

Edgar Filing: AMERICAN STANDARD COMPANIES INC - Form 10-K

AMERICAN STANDARD COMPANIES INC
Form 10-K
March 30, 2001

1

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, 20549

FORM 10-K

Annual Report Pursuant to Section 13 or 15(d) of the Securities Exchange Act
of 1934 FOR THE FISCAL YEAR ENDED DECEMBER 31, 2000

Transition Report to Section 13 or 15(d) of the Securities Exchange Act of
1934 For the transition period from _____ to _____ .

Commission File Number 1-11415

AMERICAN STANDARD COMPANIES INC.
(Exact name of registrant as specified in its charter)

DELAWARE

(State or other jurisdiction of incorporation or organization)

13-3465896

(I.R.S. Employer
Identification No.)

One Centennial Avenue, P.O. Box 6820, Piscataway, New Jersey

(Address of principal executive office)

08855-6820

(Zip Code)

Registrant's telephone number, including area code: (732) 980-6000

Securities registered pursuant to Section 12(b) of the Act:

Title of each class

Name of each exchange on which registered

Common Stock, \$.01 par value
(and associated Common Stock Rights)

New York Stock Exchange, Inc.

Securities registered pursuant to Section 12 (g) of the Act: None.

Indicate by check mark whether the Registrant (1) has filed all reports required
to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during
the preceding 12 months (or for such shorter period that the Registrant was
required to file such reports), and (2) has been subject to such filing
requirements for the past 90 days. Yes /X/ No / /

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405
of Regulation S-K is not contained herein, and will not be contained, to the
best of Registrant's knowledge in definitive proxy or information statements
incorporated by reference in part III of this Form 10-K or any amendment to this
Form 10-K. []

Edgar Filing: AMERICAN STANDARD COMPANIES INC - Form 10-K

The aggregate market value of the voting stock (Common Stock) held by non-affiliates of the Registrant as of the close of business on March 12, 2001 was approximately \$4.3 billion based on the closing sale price of the common stock on the New York Stock Exchange on that date.

Number of shares outstanding of each of the Registrant's classes of Common Stock, as of the close of business on March 12, 2001:

Common Stock, \$.01 par value	70,956,309 Shares
-------------------------------	-------------------

Documents incorporated by reference:

Document (Portions only)	Part of the Form 10-K into which document is incorporated.
Annual Report to Stockholders for the year ended December 31, 2000	Parts I, II and IV
Definitive Proxy Statement dated March April 2, 2001 for use in connection with the Annual Meeting of Stockholders to be held on May 3, 2001	Part III

1

2

TABLE OF CONTENTS

	PAGE
PART I	
Item 1. Business.	3
Item 2. Properties.	16
Item 3. Legal Proceedings.	17
Item 4. Submission of Matters to a Vote of Security Holders. Executive Officers of the Registrant.	18 19
PART II	
Item 5. Market for the Registrant's Common Equity and Related Stockholder Matters.	22
Item 6. Selected Financial Data.	23
Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations.	24
Item 7A. Quantitative and Qualitative Disclosures about Market Risk	24
Item 8. Financial Statements and Supplementary Data.	24
Item 9. Changes in and Disagreements with Accountants on Accounting and Financial Disclosure.	24

PART III

Edgar Filing: AMERICAN STANDARD COMPANIES INC - Form 10-K

Item 10.	Directors and Executive Officers of the Registrant.	25
Item 11.	Executive Compensation.	25
Item 12.	Security Ownership of Certain Beneficial Owners and Management.	25
Item 13.	Certain Relationships and Related Transactions.	25

PART IV

Item 14.	Exhibits, Financial Statement Schedules and Reports on Form 8-K.	26
Signatures		32

2

3

PART I

ITEM 1. BUSINESS

American Standard Companies Inc. is a global, diversified manufacturer of high quality, brand-name products in three major product groups: air conditioning systems and services (62% of 2000 sales); bathroom and kitchen fixtures and fittings (24% of 2000 sales); and vehicle control systems for heavy and medium-sized trucks, buses, trailers, luxury cars and sport utility vehicles (14% of 2000 sales). American Standard is one of the largest providers of products and services in each of its three major business segments. The Company's brand names include TRANE(R) and AMERICAN STANDARD(R) for air conditioning systems, AMERICAN STANDARD(R), IDEAL STANDARD(R), STANDARD(R), PORCHER(R), JADO(R), ARMITAGE SHANKS(R) and DOLOMITE(R), for plumbing products, and WABCO(R) for vehicle control systems.

American Standard Companies Inc. (the "Company") is a Delaware corporation formed in 1988 to acquire all the outstanding common stock of American Standard Inc., a Delaware corporation ("American Standard Inc.") incorporated in 1929. In 1999 the Company completed an internal reorganization in which American Standard Inc. transferred ownership of essentially all its non-U.S. subsidiaries and their intellectual property rights to another wholly-owned subsidiary of the Company, American Standard International Inc., a Delaware corporation ("ASII"). "American Standard" or "the Company" refers to the Company, or to the Company and American Standard Inc. or ASII, including their subsidiaries, as the context requires.

American Standard has adopted performance initiatives focused on three areas:

- Sales growth, including:
 - Expanding marketing efforts,
 - Building brand awareness and differentiation,
 - Introducing new products and services,
 - Geographic expansion.

Edgar Filing: AMERICAN STANDARD COMPANIES INC - Form 10-K

- Margin improvement through:
 - Materials management programs,
 - Six Sigma and other productivity enhancing actions.
- Financial initiatives, including:
 - Tax rate reduction,
 - Debt reduction,
 - Improved asset utilization and return on capital.

Actions that the Company is taking in support of these initiatives are discussed below.

OVERVIEW OF BUSINESS SEGMENTS

American Standard has three business segments: Air Conditioning Systems and Services, Plumbing Products and Vehicle Control Systems.

AIR CONDITIONING SYSTEMS AND SERVICES. American Standard is a leading U.S. designer and producer of air conditioning systems and equipment for both domestic and export sales. It also provides control systems, aftermarket service and parts for its products, and performance contracting for the installation and maintenance of heating, ventilation and air conditioning systems. American Standard also manufactures air conditioning systems outside the United States. Air Conditioning Systems and Services ("Trane") products are sold primarily under the TRANE(R) and AMERICAN STANDARD(R) names. Sales to the commercial and residential markets accounted for approximately 80% and 20%, respectively, of

3

4

Trane's total sales in 2000. Approximately 65% of Trane's sales in 2000 were in the replacement, renovation and repair markets, which have been less cyclical than the new residential and commercial construction markets. Trane derived 76% of its 2000 sales in the U.S. and 24% outside. Management believes Trane is well positioned for growth because of its high quality, high efficiency brand-name products; significant existing market shares; the introduction of new products, services and features such as electronic controls; the expansion of its broad distribution network; conversion to products utilizing environmentally-preferable refrigerants; and expansion of operations in developing market areas throughout the world, especially in Latin America and the Asia-Pacific area.

PLUMBING PRODUCTS. American Standard is a leading producer of bathroom and kitchen fixtures and fittings in Europe, the U.S. and several countries in Latin America and Asia. Its products are marketed through retail and wholesale sales channels for residential and commercial markets. Plumbing Products manufactures and distributes its products under the AMERICAN STANDARD(R), IDEAL STANDARD(R), STANDARD(R) and PORCHER(R) JADO(R), ARMITAGE SHANKS(R) and DOLOMITE(R) names. Of Plumbing Products' 2000 sales, 65% was derived from operations outside the United States. Management believes Plumbing Products is well positioned for growth because of its strong brands, significant existing market shares in a number of countries, new products and designs, and low-cost manufacturing capability.

VEHICLE CONTROL SYSTEMS. Vehicle Control Systems ("WABCO") is a leading manufacturer of braking and control systems for the worldwide commercial vehicle

Edgar Filing: AMERICAN STANDARD COMPANIES INC - Form 10-K

industry. Its largest-selling products are braking control systems and related electronic and other control systems, including antilock and electronic braking systems ("ABS" and "EBS", respectively), marketed under the WABCO(R) name for heavy and medium-size trucks, buses, trailers, luxury cars and sport utility vehicles. WABCO supplies vehicle manufacturers such as DaimlerChrysler (Mercedes and Freightliner), Volvo, Iveco (Fiat), Scania, RVI (Renault), PACCAR, Hino, Nissan and Rover. Management believes that WABCO benefits from its strong market positions in Europe, North America and Brazil and its growing position in Asia. Management also believes WABCO's products are well positioned because of increasing demand for ABS and EBS; sophisticated electronic control systems for automated transmissions; air suspension systems and stability control systems; and automatic climate control and door control systems. WABCO has a strong reputation for technological innovation and is a leading systems development partner with several major vehicle manufacturers.

COMPANY GOALS

The Company has three major performance goals designed to enhance shareholder value. The initiatives described above, coupled with the Company's demonstrated ability to achieve and sustain strong market positions, produce high quality products, employ efficient business processes and capitalize on its low-cost manufacturing capability, are the principal elements in achieving these goals.

- Deliver premier customer service,
- Drive operational excellence,
- Meet financial objectives.

PREMIER CUSTOMER SERVICE

American Standard plans to accomplish its goal of delivering premier customer service by identifying and meeting customer needs with:

- Superior products, services and solutions,
- Industry-leading order-to-delivery cycle times,
- A global presence to serve global customers,
- Technological leadership and product innovation to meet changing customer needs, and
- An efficient and flexible distribution system.

4

5

OPERATIONAL EXCELLENCE

Operational performance will be enhanced through the use of Six Sigma techniques, Demand Flow Technology and materials management to:

- Improve manufacturing processes,
- Reduce unit costs,
- Increase productive capacity,

Edgar Filing: AMERICAN STANDARD COMPANIES INC - Form 10-K

- Upgrade quality, and
- Improve speed.

SIX SIGMA

Six Sigma is a structured approach to significantly improve work processes. Applications range, for example, from improving yields on the first pass of products through the manufacturing process in a vitreous chinaware plant to eliminating non-value added steps in administrative processes. Statistical and qualitative tools are used to diagnose performance deficiencies, identify and measure improvement opportunities and implement improved work methods to sustain performance gains.

Management introduced Six Sigma initiatives across the Company in 2000, with the objective of improving both manufacturing and administrative processes. These objectives complement and leverage the efficiencies of Demand Flow (described below) and significantly reduce process defects. Technical experts (called Six Sigma Master Black Belts, Black Belts and Green Belts) are being developed and deployed through aggressive training and project deployment programs. By the end of 2000, 4 Master Black Belts, over 300 Black Belts and 150 Green belts had been trained or were in training. By the end of 2001, the Company expects to have trained approximately 20 Master Black Belts, 700 Black Belts and 600 Green Belts. Some of the benefits have already been realized with respect to improved process cycle times and increased productivity resulting in improved customer service.

DEMAND FLOW(R) TECHNOLOGY*

American Standard has applied Demand Flow to its businesses. With Demand Flow principles, augmented by Six Sigma principles, products are produced as and when required by customers, the production process is streamlined and quality control is integrated into each step of the manufacturing process. The benefits of Demand Flow include better customer service, quicker response to changing market needs, improved quality control, higher productivity, increased inventory turnover rates and reduced requirements for working capital and manufacturing and warehouse space.

MATERIALS MANAGEMENT

The Materials Management initiative is centered on leveraging the collective buying power of our multiple business units on a global basis to reduce costs, improve purchasing efficiency, reduce the number of vendors and improve supplier logistics. With material costs exceeding 50% of the cost of sales, management believes that improvements realized through Materials Management could result in substantial savings.

In 2000, the Materials Management initiative focused on hiring experienced people, establishing processes and training. Management adopted challenging goals for continuous performance improvement. Benefits from this program were modest in 2000, but demonstrated the potential for improvements and savings. During 2000, twelve teams were formed to manage purchases of certain materials with a total annual cost of \$100 million. The number of vendors was reduced from more than 275 to less than 15 and annualized savings of \$14 million were achieved despite the program being in its early stages of implementation.

* Demand Flow is a registered trademark of J-I-T Institute of Technology, Inc.

FINANCIAL OBJECTIVES

The Company sets annual financial performance objectives for sales growth, operating margin improvements, earnings per share growth and cash flow generation. The programs discussed above associated with achieving premier customer service and driving operational excellence are key to achieving these objectives. In addition, the Company has established programs to:

- Reduce the effective tax rate through the use of various tax planning alternatives.
- Reduce debt and interest expense.
- Improve asset utilization and return on capital.

LINKAGE OF GOALS WITH INCENTIVE COMPENSATION PLANS

Management has adopted incentive compensation plans that are directly linked to achievement of the Company-wide goals described above. Management believes the attainment of these goals will result in improved financial performance and enhanced shareholder value.

AIR CONDITIONING SYSTEMS AND SERVICES SEGMENT

Air Conditioning Systems and Services became an American Standard business with the 1984 acquisition of the Trane Company, a manufacturer and distributor of air conditioning systems since 1913. Air conditioning systems are sold primarily under the TRANE(R) and AMERICAN STANDARD(R) names. In 2000 Trane, with revenues of \$4,726 million, accounted for 62% of Company sales and 63% of its segment income. Trane derived 24% of its 2000 sales from outside the United States. Approximately 65% of Trane's sales in 2000 were in the replacement, renovation and repair markets, which in general are less cyclical than the new residential and commercial construction markets.

Trane manufactures two general types of air conditioning systems. The first, called "unitary," is sold for residential and commercial applications, and is a factory-assembled central air conditioning system which generally encloses in one or two units all the components to cool or heat, clean, humidify or dehumidify, and move air. The second, called "applied," is typically custom-engineered for commercial use and involves on-site installation of several different components of the air conditioning system. Trane is one of the three largest global manufacturers of both unitary and applied air conditioning systems.

Trane competes in all of its markets on the basis of service to customers, product quality and reliability, technological leadership and price/value.

Product and marketing programs have been, and are being, developed to increase penetration in the growing replacement, repair, and servicing businesses. Much of the equipment sold in the fast-growing air conditioning markets of the 1960's and 1970's has been reaching the end of its useful life. Also, equipment sold in the 1980's is likely to be replaced earlier than originally expected with higher-efficiency products recently developed to meet required efficiency standards and to capitalize on the availability of new refrigerants which meet current and future environmental standards.

Many of the air conditioning systems manufactured by Trane utilize HCFCs and in the past utilized CFCs as refrigerants. Various domestic and

Edgar Filing: AMERICAN STANDARD COMPANIES INC - Form 10-K

international laws and regulations, principally the 1990 Clean Air Act Amendments and the Montreal Protocol, require the eventual phase-out of the production and use of these refrigerants because of their possible deleterious effect on the earth's ozone layer if released into

6

7

the atmosphere. Phase-in of substitute refrigerants necessitates replacement or modification of much of the air conditioning equipment already installed, which management believes created a significant market opportunity. In order to ensure that Trane products will be compatible with the substitute refrigerants, Trane has been working closely with the manufacturers that are developing substitute refrigerants. Trane has also been active in supporting industry-wide efforts to transition to these new fluids in an orderly and sensible fashion while balancing key environmental issues such as ozone depletion on one hand and global warming (greenhouse gas effects) on the other. See "General --Regulations and Environmental Matters."

Various federal and state statutes, including the National Appliance Energy Conservation Act of 1987, as amended, impose energy efficiency standards for certain of Trane's unitary Air Conditioning Systems and Services. Although Trane has been able to meet or exceed such standards to date, stricter standards in the future will require additional research and development expense and capital expenditures to both maintain compliance and continue to offer customers choices.

The Company, Heatcraft Technologies Inc. (a subsidiary of Lennox International Inc.) and Copesub, Inc., (a subsidiary of Emerson Electric Co.) are partners in Alliance Compressors ("Alliance"), a joint venture which manufactures compressors for use in air conditioning and refrigeration equipment. The Company and Heatcraft Technologies Inc. each own a 24.5% partnership interest and Copesub, Inc. owns the balance. Alliance develops, manufactures, markets and sells, primarily to Trane and Lennox, scroll compressors utilized mainly in residential central air conditioning applications. Alliance operates principally from a facility in Natchitoches, Louisiana.

In 2000, Air Conditioning Systems and Services sold its Calorex water heating business for \$68 million. Calorex was a non-core business that generated approximately \$40 million in annual sales.

At December 31, 2000, Trane had 31 manufacturing plants in 9 countries, employing approximately 27,000 people.

In describing segment results beginning in 2000, the Company classifies its air conditioning operations as "Commercial" (commercial applied equipment and services and commercial unitary equipment and services) and "Residential" (residential unitary equipment and services). The Company believes this grouping is more meaningful because commercial applied and commercial unitary products are closely related in terms of markets, customers and distribution channels, whereas the residential market and distribution channel are distinctly different. Previously, the Company classified air conditioning operations as Applied or Unitary in describing its segment results.

COMMERCIAL SYSTEMS AND SERVICES

Commercial Systems and Services ("Commercial Systems"), which accounted for 80% of Air Conditioning Systems and Services' 2000 sales, manufactures and distributes applied and commercial unitary air conditioning systems and parts throughout the world and provides related services. These products are for air conditioning applications in commercial, industrial and institutional buildings. Approximately 71% of Commercial Systems sales are in the U.S. and 29% in

Edgar Filing: AMERICAN STANDARD COMPANIES INC - Form 10-K

international markets. Other major suppliers of commercial systems are Carrier, York and McQuay.

In the U.S., Commercial Systems markets its products, parts and services through 87 sales offices, 49 of which are company-owned and 38 of which are franchised. Commercial Systems is continuing the process of acquiring certain commercial sales and service offices, having acquired one office in 2000, five offices in 1999, six offices in 1998, seven in 1997 and three in 1996. In addition, a portion of commercial unitary products are sold through independent wholesale distributors and dealer sales offices. Outside the U.S., Commercial Systems also has an extensive network of sales and service agencies, both company-owned and franchised, to sell products and provide maintenance and service.

Commercial Systems emphasizes becoming the total solution for its customers' needs, providing

7

8

equipment, controls, service, parts and performance contracting. During the last four years, Commercial Systems continued to introduce new applied products, broadening its line of high-efficiency centrifugal chillers, introducing new water cooled series R chillers, expanding the air cooled series R chiller line and introducing a new absorption chiller, a new water source heat pump and a new line of low pressure air handlers. Sales of systems that automatically control a building's performance, including energy consumption and air quality, continue to grow as a percentage of total sales with new product introductions such as Tracer Summit and wireless thermostats. Indoor air quality has emerged as a significant application to be served by the Company's products and services. Systems capabilities, coupled with equipment, service and parts have allowed Trane to be active in the performance contracting business as a comfort systems solution provider.

During the past five years Commercial Systems also successfully introduced several new commercial unitary products including: an ultra-high efficiency packaged air conditioner; modulating gas and variable frequency drive large rooftop units; rooftop units with special features that appeal to national accounts; and a large rooftop line (27.5 tons to 50 tons). The commercial unitary business also concentrated on indoor air quality enhancements and new capabilities for existing products. Early in 2001, Commercial Systems will introduce a new commercial unitary product named Precedent(TM) with capacities from 2 to 10 tons. Precedent provides improved indoor air quality and higher efficiency, is easier to configure, easier to install and less expensive to manufacture, having 20% fewer parts and being 30% smaller than the products it replaces.

RESIDENTIAL SYSTEMS AND SERVICES

Residential Systems and Services ("Residential Systems"), which accounted for 20% of Air Conditioning Systems and Services' 2000 sales, manufactures and distributes products and provides related services for residential applications, primarily in North America. This group benefits significantly from the growth of the replacement market for residential unitary air conditioning systems in North America. Other major suppliers in the residential market are Carrier, York, Rheem, Lennox and Goodman Industries.

Residential unitary products range from 1 to 5 tons and include air conditioners, heat pumps, air handlers, furnaces, coils and related controls and accessories. These products are sold through independent wholesale distributors and Company-owned sales offices with over 340 stocking locations to dealers and contractors who sell and install the equipment. Residential Systems is also well positioned in the retail sales channel through arrangements with a major home

Edgar Filing: AMERICAN STANDARD COMPANIES INC - Form 10-K

improvement center and a major department store through which certain residential central heating and air conditioning systems are marketed.

During the past few years, Residential Systems successfully introduced several new products including: a line of multi-stage cooling and heat pump units offering the industry's highest efficiencies; a unique line of outdoor condensing units for the AMERICAN STANDARD(R) brand; and an ultra-high efficiency gas furnace with variable speed airflow and gas combustion components. In the fourth quarter of 2001, Residential Systems expects to launch a major new residential split system cooling and heat pump product named Pinnacle(TM) that will compete in a market covering about 50% of the total residential air conditioning market in North America. Pinnacle, with capacities of one to five tons, has a very consumer-oriented design and is of higher quality and efficiency. It is also easier to install, safer to operate, utilizes environmentally preferable refrigerants and is lower cost to manufacture, requiring 60% fewer parts than the products it replaces.

INTERNATIONAL OPERATIONS

Trane has a significant presence outside North America. In the Asia-Pacific region Trane has a manufacturing joint venture in China, operations in Malaysia and Taiwan, and a sales and manufacturing joint venture in Thailand. A Brazilian manufacturing plant and distribution operations were acquired in 1994. In Europe, the group operates plants in Epinal and Charmes, France, and in Colchester, U.K. A joint venture in Egypt commenced operations in 1992 to serve markets in the Middle East. Trane is also continuing to expand its international distribution network. In addition, as part of a cost improvement initiative, in 2000 the Company signed an agreement to outsource the manufacture of mini-split air conditioners. The company will market these units primarily in Asia and Latin America.

8

9

E-BUSINESS

In 1999 Trane launched a segment-wide e-business initiative aimed at providing contractors, engineers, national accounts and other key customers access to Trane product and systems data necessary for them to select, purchase and service Trane products. This "extranet" initiative, called the Trane ComfortSite(TM), allows contractors in North America to access all pertinent information on residential and light commercial products and service parts so that they will be able to select, check availability, price, purchase and track delivery of these goods on-line, 24 hours a day, 7 days a week.

SERVICE PARTS INITIATIVES

Trane recognizes the value of providing a convenient and reliable source of repair parts to service all products and systems it manufactures. In support of current and future Trane customers, a significant investment is being made to expand the number of locations and provide easy access to parts needed to maintain and repair all products that Trane manufactures and sells on a world-wide basis.

PLUMBING PRODUCTS SEGMENT

Plumbing Products manufactures and distributes bathroom and kitchen fixtures and fittings primarily under the IDEAL STANDARD(R), AMERICAN STANDARD(R), STANDARD(R), PORCHER(R), JADO(R), ARMITAGE SHANKS(R) and DOLOMITE(R) names. In 2000, Plumbing Products, with revenues of \$1,803 million, accounted for 24% of the Company's sales and 19% of its segment income. Plumbing Products derived 65% of its total 2000 sales from operations outside the United States.

Edgar Filing: AMERICAN STANDARD COMPANIES INC - Form 10-K

Plumbing Products' sales were 53% from chinaware fixtures, 26% from fittings (typically brass) and 8% from bathtubs, with the remainder consisting of related plumbing products. Throughout the world these products are generally sold through wholesalers and distributors and installed by plumbers and contractors. In the U.S., a significant and growing number of products are sold through home improvement centers. In total the residential market accounts for approximately 75% of Plumbing Products' sales, with the commercial and industrial markets providing the remainder.

Plumbing Products operates through three primary geographic groups: Americas, Europe, and Asia. Plumbing Products' fittings operations are organized as the Worldwide Fittings Group, with manufacturing facilities in Germany, the U.K., Bulgaria, the U.S., Mexico, Thailand, South Korea and China. Worldwide Fittings' sales and operating results are reported in the three primary geographic groups within which it operates.

The Company sells products in Europe primarily under the brand names IDEAL STANDARD (R), JADO (R), ARMITAGE SHANKS (R), DOLOMITE (R) and PORCHER (R). It manufactures and distributes bathroom and kitchen fixtures and fittings through subsidiaries or joint ventures in Germany, Italy, France, the United Kingdom, Greece, the Czech Republic, Bulgaria and Egypt and distributes products in other European countries. In November 1995 the Company acquired Porcher S.A. ("Porcher"), a French manufacturer and distributor of plumbing products in which the Company previously had a minority ownership interest. The unprofitable distribution portion of Porcher was sold to a major French plumbing distributor in October 1998. This sale was part of a major restructuring program involving the closure of five plants in Europe and the shift of manufacturing capacity to lower-cost facilities in Bulgaria.

In February 1999, the Company acquired for approximately \$427 million the Bathrooms Division of Blue Circle Industries PLC, a manufacturer of ceramic sanitaryware, brassware and integrated plumbing systems. The acquired business, which operates principally under the names ARMITAGE SHANKS (R) and CERAMICA DOLOMITE (R) ("Armitage/Dolomite"), had 1999 sales of \$279 million (for 11 months from the acquisition date). Armitage/Dolomite has 3 major manufacturing facilities and 5 smaller facilities located in England and Italy. The primary markets for its products are in England, Italy, Ireland and Germany. Management believes that Armitage/Dolomite products complement the Company's current

9

10

product lines and strengthen its competitive position in Europe. The acquisition has been accounted for as a purchase. After allocating the purchase price to the value of the assets acquired and liabilities assumed, goodwill of \$300 million was recorded.

In Asia the Company manufactures bathroom and kitchen fixtures and fittings, selling under the names AMERICAN STANDARD (R), IDEAL STANDARD (R), and STANDARD (R) through its wholly-owned operations in South Korea and Indonesia, and its majority-owned operations in Thailand, the Philippines and Vietnam. The group also operates in China through a majority-owned joint venture which has ownership interests in six joint ventures and one wholly-owned subsidiary. See - "Globalization".

Plumbing Products' Americas Group manufactures bathroom and kitchen fixtures and fittings selling under the brand names AMERICAN STANDARD (R), STANDARD (R), PORCHER (R) and JADO (R) in the U.S. and under the brand names AMERICAN STANDARD (R), IDEAL STANDARD (R), and STANDARD (R) through its wholly owned operations in Mexico, Canada and Brazil and its joint ventures in Central America and the Dominican Republic.

Edgar Filing: AMERICAN STANDARD COMPANIES INC - Form 10-K

The Company's plumbing products are sold in the replacement and remodeling market and the new construction market. The replacement and remodeling market accounts for about 60% of the Company's European and U.S. sales but only about 40% of the sales in Asia, where new construction is more important. In the U.S. and Europe the replacement and remodeling market has historically been more stable than the new construction market and has shown moderate growth over the past several years. With the exception of the U.K., the new construction market in Europe has been weak since 1994. In the U.S. the new construction market evidenced strong growth in the mid and late 1990's and the first half of 2000 before declining in the second half. The new construction market, in which builders or contractors make product selection, is more price-competitive and volume-oriented than the replacement and remodeling market. In the replacement and remodeling market, consumers make model selections and, therefore, this market is more responsive to quality and design than price, making it the principal market for higher-margin luxury products. Through expansion of manufacturing in low-cost locations, Plumbing Products has become more competitive, enabling it to increase sales of products in the lower and middle segments of both the remodeling and new construction markets.

Plumbing Products is also continuing programs to expand its presence in high-quality showrooms and showplaces featuring its higher-end products in certain major countries. These programs, along with expanded sales training activities, have enhanced the image of the Company's products with interior designers, decorators, consumers and plumbers.

In the U.S., Plumbing Products are marketed through both the wholesale and retail channels. The growing retail home center industry market channel has become a significant part of U.S. sales and is expected to continue to grow in the future, despite the economic slowdown in the latter part of 2000.

In an effort to capture a larger share of the replacement and remodeling market, Plumbing Products has introduced a variety of new products designed to suit customer tastes in particular countries. New offerings include additional colors and ensembles, bathroom suites from internationally known designers and electronically controlled products. Faucet technology is centered on anti-leak, anti-scald and other features to meet emerging consumer and legislative requirements. Plumbing Products recently introduced a faucet (ClearTap(TM)) with an under-the-counter filtering system which delivers clear, safe water directly from the tap.

Many of the Company's bathtubs sold in the U.S. are made from a proprietary porcelain on metal composite, AMERICAST(R). Products made with AMERICAST(R) have the durability of cast iron with only one-half the weight and are characterized by greater resistance to breaking and chipping. AMERICAST(R) products are easier to ship, handle and install and are less expensive to produce than cast iron products. Use of this advanced composite has been extended to kitchen sinks, bathroom lavatories and acrylic surfaced products.

10

11

As of December 31, 2000, Plumbing Products employed approximately 27,000 people and, including affiliated companies, had 60 manufacturing plants in 23 countries.

In the U.S., Plumbing Products has several important competitors, including Kohler and, in selected product lines, Masco. There are also important competitors in foreign markets, for the most part operating nationally. Friederich Grohe, the major manufacturer of fittings in Europe, is a pan-European competitor. In Europe, Sanitec and Roca are the major fixtures competitors and, in Asia, Toto is the major competitor. Plumbing Products competes in most of its markets on the basis of service to customers, product

Edgar Filing: AMERICAN STANDARD COMPANIES INC - Form 10-K

quality and design, reliability and price.

VEHICLE CONTROL SYSTEMS SEGMENT

Operating under the WABCO(R) name, Vehicle Control Systems designs, manufactures and sells brake and control systems primarily for the worldwide commercial vehicle industry. WABCO's largest selling products are pneumatic braking control systems and related electronic controls (ABS and EBS) and conventional components for tractors, buses, trailers and utility vehicles. In 2000 WABCO, with sales of \$1,069 million, accounted for 14% of the Company's sales and 18% of its total segment income. The Company believes that WABCO is the worldwide technology leader for braking, suspension and transmission controls for commercial vehicles. Electronic controls, first introduced in ABS in the early 1980's, are increasingly applied in other control systems sold to the commercial vehicle industry. In 1998 WABCO began supplying electronic controls to the luxury car market.

WABCO's products are sold directly to vehicle and component manufacturers. Spare parts are sold through both original equipment manufacturers and an independent distribution network. Although the business is not dependent on a single or related group of customers, sales of truck braking systems are dependent on the demand for heavy trucks. Some of the Company's largest customers are DaimlerChrysler (Mercedes and Freightliner), Volvo, Iveco (Fiat), Scania, RVI (Renault), Paccar, Hino, Nissan and Rover. WABCO's principal competitor is a joint venture between Knorr and Honeywell. WABCO competes primarily on the basis of customer service, quality and reliability of products, technological leadership and price.

In the U.S., WABCO markets ABS, EBS and other vehicle control products through its 50%-owned joint venture with Meritor Automotive Inc. (Meritor WABCO). Meritor WABCO, which supplies the North American truck manufacturing market, grew significantly from 1997 through 1999, in part because of regulations mandating antilock braking systems on commercial vehicles. Although truck production in North America declined significantly in 2000, Meritor WABCO continued to expand its customer base and range of products sold to major truck manufacturers.

The European market for new trucks, buses, trailers, and replacement parts improved 5% in 2000 after declining slightly in 1999. In 1998 and 1997 markets had improved from a lower level in 1996. The Brazilian market improved sharply in 2000 after having declined in 1999 and 1998. The North American market declined significantly in 2000 following very significant increases in 1998 and 1999.

WABCO has developed an advanced electronic braking system, stability control systems, electronically controlled air suspension systems, and automatic climate-control and door-control systems for the commercial vehicle industry. These systems have resulted in greater sales per vehicle for WABCO. During 1997 a major European truck manufacturer introduced its new heavy-duty truck line which incorporated a significant number of WABCO products, including EBS. In 1998 WABCO entered the passenger car market with an advanced, electronically controlled air suspension system - "Air Glide" now featured by the two leading German luxury car manufacturers. WABCO is now expanding the Air Glide system family to SUV and mid-range truck applications and to North America. WABCO recently introduced electronic controls for automated transmissions in heavy vehicles, a product that the Company believes will be very important in the industry. Other new products under development include further

Edgar Filing: AMERICAN STANDARD COMPANIES INC - Form 10-K

driveline control and suspension control systems.

Vehicle Control Systems, headquartered in Europe, has manufacturing subsidiaries in Brazil and Poland and a joint venture in China. In the United States the Meritor WABCO joint venture grew rapidly from 1997 through 1999 as federal regulations mandating ABS were fully phased in as of March 1999. However, in 2000, the North American truck manufacturing market declined significantly. The Company also has a majority-owned joint venture in the United States with Cummins Engine Co. (WABCO Compressor Manufacturing Co., a manufacturing joint venture formed in 1997 to produce air compressors designed by WABCO), and another joint venture in Japan. In March 1999, WABCO acquired the heavy vehicle business of Mando Machinery Corporation in South Korea.

At December 31, 2000, WABCO and affiliated companies employed approximately 6,700 people and had 12 manufacturing facilities and 13 sales organizations operating in 22 countries. Principal manufacturing operations are in Germany, France, the United Kingdom, Poland, the Netherlands and Brazil. WABCO has joint ventures in the United States (Meritor WABCO and WABCO Compressor Manufacturing Co.), in Japan with Sanwa Seiki (WABCO Japan), in India with TVS Group (Sundaram Clayton Ltd.) and in China.

DISCONTINUED OPERATIONS

In the fourth quarter of 2000, the company completed the sale of the Medical Systems segment pursuant to a plan approved by the Company's Board of Directors in the fourth quarter of 1999. The 1999 loss from discontinued operations of \$126 million consists of a loss from operations of \$14 million, net of tax benefit and a loss on disposition of \$112 million, net of tax benefit. Operating results, net assets and cash flows of the discontinued Medical Systems segment have been reported separately from continuing operations in the Consolidated Financial Statements which appear in the Company's 2000 Annual Report to Stockholders and are incorporated herein by reference in Item 8 of Part II of this report.

BUSINESS SEGMENT DATA

Information concerning revenues and segment profit attributable to each of the Company's business segments and geographic areas is set forth in the Company's 2000 Annual Report to Stockholders on page 14, "Five-Year Financial Summary", under the caption "Segment Data", on pages 15 through 26 under the caption entitled "Management's Discussion and Analysis", and on page 53 in Note 15 of Notes to Consolidated Financial Statements which are incorporated herein by reference. Information concerning identifiable assets of each of the Company's business segments is set forth on page 53 of the Company's 2000 Annual Report to Stockholders in Note 15 of notes to Consolidated Financial Statements, which is incorporated herein by reference.

GENERAL

RAW MATERIALS

The Company purchases a broad range of materials and components throughout the world in connection with its manufacturing activities. Major items include steel, copper tubing, aluminum, ferrous and nonferrous castings, clays, motors, electronics and natural gas. The ability of the Company's suppliers to meet performance and quality specifications and delivery schedules is important to operations. The Company has integrated most of its important suppliers into the Demand Flow manufacturing process by developing with them just-in-time supply delivery schedules to coordinate with the Company's customer demand and delivery schedules. The energy and materials required for its manufacturing operations have been readily available, and the Company does not foresee any significant shortages. Also see "Materials Management" on page 5

herein.

12

13

PATENTS, LICENSES AND TRADEMARKS

The Company's operations are not dependent to any significant extent upon any single or related group of patents, licenses, franchises or concessions. The Company's operations also are not dependent upon any single trademark, although some trademarks are identified with a number of the Company's products and services and are of importance in the sale and marketing of such products and services. Some of the more important of the Company's trademarks are:

BUSINESS SEGMENT -----	TRADEMARK -----
Air Conditioning Systems and Services	TRANE (R) AMERICAN STANDARD (R)
Plumbing Products	AMERICAN STANDARD (R) IDEAL STANDARD (R) STANDARD (R) PORCHER (R) JADO (R) ARMITAGE SHANKS (R) DOLOMITE (R)
Vehicle Control Systems	WABCO (R)

The Company from time to time has granted patent licenses to, and has licensed technology from, other parties.

RESEARCH AND PRODUCT DEVELOPMENT

The Company made expenditures of \$176 million in 2000, \$156 million in 1999 and \$143 million in 1998 for research and product development and for product engineering in its three business segments. The expenditures for research and product development alone were \$126 million in 2000, \$103 million in 1999 and \$97 million in 1998 and were incurred primarily by Vehicle Control Systems and Air Conditioning Systems and Services. Vehicle Control Systems, which expended the largest amount, has conducted research and development in recent years on advanced electronic braking systems, heavy-duty disc brake systems, and additional electronic control systems for commercial vehicles. Air Conditioning Systems and Services' research and development expenditures were primarily related to alternative refrigerants with less impact on the environment, compressors, heat transfer surfaces, air flow technology, acoustics and micro-electronic controls. Any amount spent on customer sponsored research and development activities in these periods was insignificant.

REGULATIONS AND ENVIRONMENTAL MATTERS

The Company's U.S. operations are subject to federal, state and local environmental laws and regulations that impose limitations on the discharge of pollutants into the air, water and soil and establish standards for the treatment, storage and disposal of solid and hazardous wastes. The Company believes that it is in substantial compliance with such laws and regulations. A number of the Company's plants are undertaking responsive actions to address soil and groundwater issues. In addition, the Company is a party to a number of

Edgar Filing: AMERICAN STANDARD COMPANIES INC - Form 10-K

remedial actions under various federal and state environmental laws and regulations that impose liability on companies to clean up, or contribute to the cost of cleaning up, sites at which hazardous wastes or materials were disposed or released, including 24 proceedings under the Comprehensive Environmental Response, Compensation and Liability Act (Superfund) and similar state

13

14

statutes in which the Company has been named a potentially responsible party or a third party by a potentially responsible party. Expenditures in 2000, 1999 and 1998 to evaluate and remediate such sites were not material. On the basis of the Company's historical experience and information currently available, the Company believes that these environmental actions will not have a material adverse effect on its financial condition, results of operations or liquidity.

Additional sites may be identified for environmental remediation in the future, including properties previously transferred by the Company and with respect to which the Company may have contractual indemnification obligations. The Company cannot estimate at this time the ultimate aggregate costs of all remedial actions because of (a) uncertainties surrounding the nature and application of environmental regulations, (b) the Company's lack of information about additional sites at which it may be listed as a potentially responsible party, (c) the level of clean-up that may be required at specific sites and choices concerning the technologies to be applied in corrective actions, (d) the number of contributors and the financial capacity of others to contribute to the cost of remediation at specific sites and (e) the time periods over which remediation may occur.

The Company's international operations are also subject to various environmental statutes and regulations. Generally, these requirements tend to be no more restrictive than those in effect in the United States. The Company believes it is in substantial compliance with such existing domestic and foreign environmental statutes and regulations.

The Company derived significant revenues in past years from sales of Air Conditioning Systems and Services using chlorofluorocarbons ("CFCs"), and in 2000 and prior years from sales of products using hydrochlorofluorocarbons ("HCFCs"). Use of CFCs, HCFCs and other ozone-depleting chemicals is to be phased out over various periods of time under regulations that will require use of substitute permitted refrigerants. Also, utilization of new refrigerants will require replacement or modification of much existing air conditioning equipment. The Company believes that these regulations will have the effect of generating additional product sales and parts and service revenues, as existing air conditioning equipment utilizing CFCs is converted to operate on environmentally preferred refrigerants or replaced, although such conversion or replacement is expected to occur only over a period of years, and the Company is unable to estimate the magnitude or timing of such additional conversion or replacements. The Company has been working closely with refrigerant manufacturers that are developing refrigerant substitutes for CFCs and HCFCs, so that the Company's products will be compatible with those substitutes. Although the Company believes that its commercial, residential and light commercial products may require modification for refrigerant substitutes, the costs of introducing alternative refrigerants are not expected to have a material adverse impact on the Company.

Certain federal and state statutes, including the National Appliance Energy Conservation Act of 1987, as amended, impose energy efficiency standards for certain of the Company's unitary Air Conditioning Systems and Services. Although the Company has been able to meet or exceed such standards to date, stricter standards in the future could require additional research and development expense and capital expenditures to maintain compliance.

15
EMPLOYEES

The Company employed approximately 61,000 people as of December 31, 2000 (excluding employees of unconsolidated joint venture companies). The Company has a total of 17 labor union contracts in North America (covering approximately 13,300 employees), nine of which expire in 2001 (covering approximately 7,000 employees), four of which expire in 2002 (covering approximately 3,600 employees) and two of which expire in 2003 (covering approximately 2,200 employees). One of the contracts expiring in 2001 has been renegotiated. There can be no assurance that the Company will successfully negotiate the remaining labor contracts expiring during 2001 without a work stoppage. However, the Company does not anticipate any problems in renegotiating these contracts that would materially affect its results of operations.

In February 2001, 1,200 Air Conditioning Systems and services employees went on strike for 30 days at the Lexington, Kentucky, manufacturing plant. In January 1999, 1,900 Air Conditioning Systems and Services employees went on strike for 22 days at the Clarksville, Tennessee, manufacturing plant. In February 1998 1,100 Air Conditioning Systems and Services employees went on strike for 30 days at the Lexington, Kentucky, manufacturing plant. In 1997, 150 employees went on strike for 77 days at the Rushville, Indiana, air conditioning plant. Other than these strikes, the Company has not experienced any significant work stoppages in North America in the last five years.

The Company also has a total of 40 labor contracts outside North America (covering approximately 18,000 employees). In December 2000, there was a twenty-day work stoppage at the chinaware manufacturing plant of the Indonesia Plumbing Products subsidiary, involving 950 employees. In early 1996 there was a 5-week work stoppage at the two chinaware manufacturing plants of the Philippines plumbing products subsidiary, involving 700 employees, where the Company combined the two facilities. Other than the Indonesian and Philippines work stoppages, the Company has not experienced any significant work stoppage in the last five years outside North America.

Although the Company believes relations with its employees are generally satisfactory, there can be no assurance that the Company will not experience significant work stoppages in the future or that its relations with employees will continue to be satisfactory.

CUSTOMERS

The business of the Company taken as a whole is not dependent upon any single customer or a few customers.

INTERNATIONAL OPERATIONS

The Company conducts significant non-U.S. operations through subsidiaries in most of the major countries of Western Europe, the Czech Republic, Bulgaria, Poland, Canada, Brazil, Mexico, Central American countries, China, Malaysia, the Philippines, Indonesia, South Korea, Thailand, Taiwan, Vietnam and Egypt. In addition, the Company conducts business in these and other countries through affiliated companies and partnerships in which the Company owns 50% or less of the equity interest in the venture.

Because the Company has manufacturing operations in 27 countries, fluctuations in currency exchange rates may have a significant impact on its financial statements. Such fluctuations have much less effect on local operating results, however, because the Company for the most part sells its products

Edgar Filing: AMERICAN STANDARD COMPANIES INC - Form 10-K

within the countries in which they are manufactured. The asset exposure of foreign operations to the effects of exchange volatility has been partly offset by the denomination in foreign currencies of a portion of the Company's borrowings.

15

16

ITEM 2. PROPERTIES

As of December 31, 2000, the Company conducts its manufacturing activities through 103 plants in 27 countries of which the principal facilities are:

Business Segment	Location Location	Major Products Manufactured at Location
-----	-----	-----
Air Conditioning Systems and Services	Clarksville, TN	Commercial unitary air conditioning
	Fort Smith, AK	Commercial unitary air conditioning
	La Crosse, WI	Applied air conditioning systems
	Lexington, KY	Air handling products
	Macon, GA	Commercial air conditioning systems
	Pueblo, CO	Applied air conditioning systems
	Rushville, IN	Air handling products
	Trenton, NJ	Residential gas furnaces and air handle
	Tyler, TX	Residential air conditioning
	Waco, TX	Water source heat pumps and air handler
	Charmes, France	Applied air conditioning systems
	Epinal, France	Unitary air conditioning systems
	Taicang, China	Applied and Unitary air conditioning sy
	Taipei, Taiwan	Unitary air conditioning systems
Sao Paulo, Brazil	Unitary air conditioning systems	
Plumbing Products	Salem, OH	Enameled-steel fixtures and acrylic bat
	Tiffin, OH	Vitreous china
	Trenton, NJ	Vitreous china
	Toronto, Canada	Enameled-steel fixtures
	Sevlievo, Bulgaria	Vitreous china and brass plumbing fitti
	Teplice, Czech Republic	Vitreous china
	Hull, England	Vitreous china and acrylic bathtubs
	Middlewich, England	Vitreous china
	Rugeley, England	Vitreous china and acrylic bathtubs
	Wolverhampton, England	Brass plumbing fittings
	Dole, France	Vitreous china
	Revin, France	Vitreous china and bathtubs
	Wittlich, Germany	Brass plumbing fittings
	West Java, Indonesia	Vitreous china
	Orcenico, Italy	Vitreous china
	Brescia, Italy	Vitreous china
	Trichiana, Italy	Vitreous china
	Aguascalientes, Mexico	Vitreous china
	Mexico City, Mexico	Vitreous china
	Monterrey, Mexico	Brass plumbing fittings
Tlaxcala, Mexico	Vitreous China	
Manila, Philippines	Vitreous china	
Seoul, South Korea	Brass plumbing fittings	
Bangkok, Thailand	Vitreous china	
Tianjin, China	Vitreous china	

Edgar Filing: AMERICAN STANDARD COMPANIES INC - Form 10-K

	Beijing, China	Enameled steel fixtures
	Shanghai, China	Vitreous china and brass plumbing fittings
	Guangdong Province, China	Vitreous china, plumbing fittings and brass enameled steel fixtures
Braking and Control Systems	Campinas, Brazil	Vehicle Control Systems
	Leeds, England	Vehicle Control Systems
	Claye-Souilly, France	Vehicle Control Systems
	Hanover, Germany	Vehicle Control Systems
	Mannheim, Germany	Foundation brakes
	Wroclaw, Poland	Vehicle Control Systems

16

17

Except for the property located in Manila, Philippines which is leased, all of the plants described above are owned by the Company or a subsidiary. The Company considers that its properties are generally in good condition, are well maintained, and are generally suitable and adequate to carry on the Company's business.

In 2000 all Air Conditioning Systems and Services' plants operated near capacity or moderately below capacity.

In 2000 Plumbing Products' plants worldwide operated at levels of utilization which varied from country to country, but overall were satisfactory.

Vehicle Control Systems' plants generally operated at good utilization levels in 2000.

ITEM 3. LEGAL PROCEEDINGS

In October 1999, in Haynes Trane Service Agency, Inc. and Frederick M. Haynes v. American Standard, Inc., d/b/a The Trane Company, in the United States District Court for the District of Colorado, verdicts were returned against the Company for a total of \$18 million in respect of claims of wrongful termination of a distributorship agreement. The Company appealed the verdict to the United States Court of Appeals for the Tenth Circuit. The Company believes material errors were made at the trial level and that the captioned matter was wrongly decided.

As a result of audits of the Company's German subsidiaries by The State Finance Administration for the State of North Rhine-Westphalia, Germany for the periods 1984 through 1990 and 1991 through 1994, the Company has previously received two assessments for the 1984-1990 audit period which the Company has been contesting. The Company believes, based on the opinion of our external German legal counsel, that its German tax returns are substantially correct as filed and that any adjustments would be inappropriate. Unless the Company is otherwise able to reach a satisfactory resolution of these matters with the German Tax Authority, the Company intends to contest vigorously the pending assessments and any other amounts that may be assessed.

The first assessment was issued in 1992 and was for approximately \$16 million of combined corporation and trade taxes and claimed a disallowance of a deduction of interest expense related to an intercompany finance instrument. Later in 1992 the amount of the assessment was deposited with the German tax authorities as security for the disputed tax and a suit to recover that amount was promptly commenced and is currently pending before the Tax Court for the State of North Rhine-Westphalia in Cologne, Germany. As a result of making the

Edgar Filing: AMERICAN STANDARD COMPANIES INC - Form 10-K

deposit, no interest will accrue on the amount under dispute. The second assessment, received in March 1996, was for approximately \$56 million of combined corporation and trade taxes. Were the Company not to prevail in its dispute of this assessment, the Company could be required to pay interest on the assessed amount of approximately \$18 million as of December 31, 1999. Interest on assessed and unpaid taxes accrues, on a non-compounding basis, at the rate of six percent per annum commencing fifteen months after the end of the tax year for which the tax is assessed. The second assessment claimed primarily that earnings of a Dutch subsidiary should have been recognized as income taxable in Germany. In early 1997, the German tax authority agreed to accept a partial deposit of \$16 million in respect of the second assessment and the Company commenced an administrative appeal of the assessment with the German tax authority. The amounts paid in 1992 and 1997 were recorded as assets on the Company's consolidated balance sheets because the Company, expecting to prevail in litigation of these matters, would recover such amounts and, therefore, appropriately accounted for them as receivables. This position is based upon the opinion of the Company's external German legal counsel, referred to above, that the Company's German tax returns are substantially correct as filed and that adjustments would be inappropriate.

In 1998, in connection with the development of the Company's plan to restructure its plumbing operations in Germany, the Company entered into discussions with certain German regulatory authorities

17

18

which could have resulted in an offer to settle the primary issue under dispute with respect to the second assessment, including all corporation and trade taxes and accrued interest. On January 22, 1999 the Company's administrative appeal of the second assessment and any offer of settlement was rejected.

In February 1999, the Company filed notice of appeal with the German Tax Court and moved to join its appeal of the first assessment with the appeal of the second assessment. In addition, the Company requested an order from the German tax authority staying its obligation to pay the amount of the second assessment during the pendency of the appeal. The German Tax Authority is obligated by law to grant an order staying payment of disputed tax until final resolution of the matter if the assessment is subject to serious doubt. On March 15, 1999, the staying order was granted. The Company has agreed to leave the amount already deposited with the German tax authority pending final resolution of the dispute. In the ordinary course, it is anticipated that litigation of the Company's appeal before the State Tax Court will require five to seven years and that any appeal thereafter to the federal Supreme German Tax Court would require an additional two or three years. Although the Company's 1998 proposal of settlement was rejected, the Company has continued to pursue settlement on appropriate terms.

The Company recorded a loss contingency in 1998 in the amount of the deposits related to the first and second assessments, related trade taxes and accrued interest thereon, which amount represents the amount for which the Company would have been and is still willing to settle the issue related to the second assessment. Based on the opinion of the Company's external German legal counsel referred to above, the Company intends to vigorously contest and to litigate these disputed German tax matters, and no additional contingency with respect to such matters has been recorded. The Company believes that it has adequately provided for all other German tax issues raised on audit.

With respect to the 1991-1994 audit period, the Company engaged in significant transactions similar to those that gave rise to the assessments in the prior audit period and, with respect to a matter related to the intercompany instrument at issue in connection with the first assessment, the German tax auditors have proposed an adjustment of approximately \$40 million. In addition,

Edgar Filing: AMERICAN STANDARD COMPANIES INC - Form 10-K

because the German tax authorities assessed additional taxes for the 1984-1990 audit period they might, after completing their audit of the later period, propose further adjustments for the 1991-1994 audit period related to the subject matter of the second assessment that might be as much as fifty percent higher than the amount of the assessments in the first audit period. Although the Company is unable to predict when the audit of its German tax returns for the 1991-1994 period will be complete or the amount of any additional taxes that may be assessed, the Company believes the audit may be completed prior to the end of 2001.

If all matters currently under review by the German tax authorities were made the subject of assessments and either no orders staying the payment of such amounts following assessment or during the pendency of our appeal were granted or the Company was finally determined to owe the full amount of all such taxes, the Company could be required to pay all assessed amounts plus accrued interest thereon. The total amount of any payments made with respect to the tax matters described above, and the timing thereof, could have a material adverse effect on the Company's cash flow and/or results of operation. See Note 8 of Notes to Consolidated Financial Statements in the Company's 2000 Annual Report to Shareholders incorporated by reference herein (see Item 14(a) of Part IV hereof).

For a discussion of environmental issues see "Item 1. Business - General - Regulations and Environmental Matters."

ITEM 4. SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS

No matter was submitted to a vote of the Company's stockholders during the fourth quarter of 2000.

18

19

EXECUTIVE OFFICERS OF THE REGISTRANT

In reliance on General Instruction G to Form 10-K, information on executive officers of the Registrant is included in this Part I. The following table sets forth certain information as of March 1, 2001 with respect to each person who is an executive officer of the Company:

NAME ----	AGE ---	POSITION WITH COMPANY -----
Frederic M. Poses	58	Chairman and Chief Executive Officer, and Director
Lawrence B. Costello	53	Senior Vice President, Human Resources
G. Peter D'Aloia	56	Senior Vice President and Chief Financial Officer
W. Craig Kissel	49	Senior Vice President, Vehicle Control Systems
Marc R. Olivie	47	Senior Vice President, Plumbing Products
J. Paul McGrath	60	Senior Vice President, General Counsel and Secretary
James H. Schultz	52	Senior Vice President, Air Conditioning Systems and Serv Worldwide Commercial Systems
Gary A. Brogoch	50	Vice President and Group Executive, Plumbing Products, A
Wilfried Delker	60	Vice President and Group Executive, Plumbing Products, W
Alberto Loreti	59	Vice President and Group Executive, Plumbing Products, E
R. Scott Massengill	38	Vice President and Treasurer
David R. Pannier	50	Vice President and Group Executive, Air Conditioning Sys North American Unitary Products

Edgar Filing: AMERICAN STANDARD COMPANIES INC - Form 10-K

G. Ronald Simon

59

Vice President and Controller

Each officer of the Company is elected by the Board of Directors to hold office until the first Board meeting after the Annual Meeting of Stockholders next succeeding his election.

None of the Company's officers has any family relationship with any director or other officer. "Family relationship" for this purpose means any relationship by blood, marriage or adoption, not more remote than first cousin.

Set forth below is the principal occupation of each of the executive officers named above during the past five years.

Mr. Poses was elected Chief Executive Officer effective January 1, 2000. Prior to that, beginning in 1998, he was President and Chief Operating Officer of AlliedSignal, Inc., having spent his entire 30-year business career with that corporation. He was also a Director and Vice Chairman of AlliedSignal from 1997 until October 22, 1999 following his election to the Board of American Standard Companies Inc.

Mr. Costello joined the Company as Senior Vice President, Human Resources, effective June 1, 2000. From April 1994 until that date, he served in various capacities at Campbell Soup Company, including as Vice President, Global Human Resources.

Mr. D'Aloia was elected Senior Vice President and Chief Financial Officer effective February 1, 2000. Prior to that he was employed by Allied Signal, Inc., most recently serving as Vice President - Business Development. He spent 27 years with AlliedSignal, Inc. in diverse management positions, including Vice President - Taxes, Vice President and Treasurer, Vice President and Controller, and Vice President and Chief Financial Officer for the Engineered Materials Sector.

Mr. Kissel was elected Senior Vice President, Vehicle Control Systems in January 1998. Prior thereto he was Vice President of Air Conditioning Systems and Services' Unitary Products Group since January 1992, becoming Group Executive in March 1994.

Mr. Olivie was elected Senior Vice President of the Company on March 1, 2001, to serve as President of its Global Plumbing Products Sector, effective May 1, 2001. He had been President and Chief Executive Officer of Armstrong Floor Products, the largest business of Armstrong Holdings Inc. He joined that company as President of its Worldwide Building Products Operations in 1996 and prior

19

20

thereto, worked for Sara Lee Corporation where he was President of its European sportswear business.

Mr. McGrath joined the Company as Senior Vice President, General Counsel and Secretary, effective January 17, 2000. From 1996 until that date, he served as Senior Vice President, General Counsel and Secretary of FMC Corporation and prior to that, was Vice President and General Counsel of AlliedSignal's Engineered Materials business.

Mr. Schultz was elected Senior Vice President, Trane Commercial Systems in October 2000 and previously served as Vice President and Group Executive, Worldwide Applied Systems, Air Conditioning Systems and Services since January 1998. Prior thereto he served as Group Executive, North American Commercial

Edgar Filing: AMERICAN STANDARD COMPANIES INC - Form 10-K

Group of Air Conditioning Systems and Services, since 1987.

Mr. Brogoch was elected Vice President in December 1994, and has served as Group Executive of the Asia-Pacific Plumbing Group since the consolidation of the Asia and China Plumbing Groups in February 1997. Prior thereto he was Group executive of the China Plumbing Group from December 1994 until February 1997.

Mr. Delker was elected Vice President and Group Executive, Plumbing Products, Worldwide Fittings, in April 1990.

Mr. Loreti was elected Vice President and Group Executive, Plumbing Products, Europe, in March 1999. From November 1996 until March 1999 he was Business Leader of the Company's Sanifrance operations in France and of the Italian plumbing company. Prior thereto he was Managing Director and General Manager of the Italian plumbing company since 1990.

Mr. Massengill joined the Company effective April 1, 2001, as Vice President and Treasurer. He was Assistant Treasurer of Bristol-Myers Squibb Company from 1999 to March 2001 and prior thereto, he spent four years from 1996 to 1999 with Allied Signal Inc. in various financial management positions.

Mr. Pannier was elected Vice President and Group Executive, North American Unitary Products Group in January 1998. He served as Coach of Unitary Products Group Marketing and Sales from July 1995 until December 1997, and prior thereto as Vice President, Residential Marketing from November 1991 until July 1995.

Mr. Simon was elected Vice President and Controller in January 1992.

20

21

PART II

ITEM 5. MARKET FOR THE REGISTRANT'S COMMON EQUITY AND RELATED STOCKHOLDER MATTERS

The common stock of the Company is listed on The New York Stock Exchange (the "Exchange"). The common stock was first traded on the Exchange on February 3, 1995 concurrent with the underwritten initial public offering of shares of the Company's common stock at an initial price to the public of \$20.00 per share (the "Offering"). Prior to the Offering there was no established public trading market for the Company's shares.

In January 1995 the Company adopted a Restated Certificate of Incorporation, Amended Bylaws and a Stockholder Rights Agreement. The Restated Certificate of Incorporation authorizes the Company to issue up to 200,000,000 shares of common stock, par value \$.01 per share, and 2,000,000 shares of preferred stock, par value \$.01 per share, of which the Board of Directors designated 900,000 shares as a new series of Junior Participating Cumulative Preferred Stock. Each outstanding share of common stock has associated with it one right to purchase a specified amount of Junior Participating Cumulative Preferred Stock at a stipulated price in certain circumstances relating to changes in ownership of the common stock of the Company.

The number of holders of the common stock of the Company as of March 12, 2001, was approximately 36,000.

No dividends have been declared on the Company's common stock since the Offering. The Company has no separate operations and its ability to pay

Edgar Filing: AMERICAN STANDARD COMPANIES INC - Form 10-K

dividends or repurchase its common stock is dependent entirely upon the extent to which it receives dividends or other funds from its wholly-owned subsidiaries, American Standard Inc. and American Standard International Inc. The terms of the Company's 1997 Credit Agreement restrict the payment of dividends and other extensions of funds by American Standard Inc. and American Standard International Inc. to the Company.

Set forth below are the high and low sales prices for shares of the Company's common stock for each quarterly period in 1999 and 2000.

1999: -----	High -----	Low ----
First quarter	\$ 35-3/4	\$ 31-3/8
Second quarter	\$ 49-7/16	\$ 34-5/8
Third quarter	\$ 49-1/4	\$ 38-3/8
Fourth quarter	\$ 46	\$ 33-3/8
2000: -----		
First quarter	\$45-13/16	\$34-5/16
Second quarter	\$45-15/16	\$ 37-1/2
Third quarter	\$ 49-3/4	\$ 41
Fourth quarter	\$ 49-1/2	\$ 38-1/2

21

22

ITEM 6. SELECTED FINANCIAL DATA

SELECTED FINANCIAL DATA

(DOLLARS IN MILLIONS, EXCEPT PER SHARE DATA)

	YEAR ENDED DECEMBER 31		
	2000 -----	1999 -----	1998 -----
STATEMENT OF OPERATIONS DATA:			
Sales	\$ 7,598 =====	\$ 7,190 =====	\$ 6,556 =====
Segment income	\$ 840	\$ 751	\$ 658
Equity in net income of unconsolidated joint ventures	30	37	27
Gain on sale of water heater business (a)	57		
Restructuring and asset impairment charges (b)	(70)	(15)	(197)
Interest expense	(199)	(188)	(188)
Corporate expenses	(149)	(134)	(110)
	-----	-----	-----

Edgar Filing: AMERICAN STANDARD COMPANIES INC - Form 10-K

Income from continuing operations before income taxes and extraordinary item	509	451	190
Income taxes	(194)	(187)	(141)
	-----	-----	-----
Income (loss) from continuing operations before extraordinary item (c)	\$ 315	\$ 264	\$ 49
	=====	=====	=====
Per Common Share:			
Income (loss) from continuing operations before extraordinary item:			
Basic	\$ 4.49	\$ 3.74	\$.68
	=====	=====	=====
Diluted	\$ 4.36	\$ 3.63	\$.66
	=====	=====	=====
Average number of outstanding common shares:			
Basic	70,123,285	70,524,145	71,729,541
Diluted	72,197,672	72,666,406	73,672,018
BALANCE SHEET DATA (at end of Period):			
Total assets	\$ 4,745	\$ 4,686	\$ 4,107
Total debt	2,458	2,643	2,428
Stockholders' deficit	(393)	(497)	(701)

(a) In 2000, the Company sold its Calorex water heater business for a gain of \$57 million (\$52 million net of taxes, or \$.72 per diluted share).

(b) In 2000, the company recorded restructuring and asset impairment charges of \$70 million (\$51 million, net of tax benefits, or \$.71 per diluted share). These charges consisted of \$48 million for Air Conditioning Systems and Services, \$12 million for Plumbing Products and \$15 million for Vehicle Control Systems, partly offset by a \$5 million reduction of charges taken in prior years. In 1999, the Company recorded restructuring and asset impairment charges of \$15 million (\$9 million, net of tax benefits, or \$.13 per diluted share). The 1999 charges consisted of restructuring charges of \$30 million principally for Vehicle Control Systems and a \$13 million impairment charge relating to a minority equity interest in a non-core business, partly offset by a reduction of charges taken in 1998 to

22

23

restructure North American Plumbing Products operations. In 1998, the Company recorded restructuring and asset impairment charges of \$197 million (\$183 million, net of tax benefits, or \$2.49 per diluted share), including \$185 million for Plumbing Products, \$7 million for Air Conditioning Systems and Services and \$5 million for Vehicle Control Systems. In 1996, upon the adoption of a new accounting standard on impairment of assets, the Company incurred a non-cash charge of \$235 million, or \$2.95 per diluted share.

(c) Retirements of debt in connection with debt refinancing in 1998 and 1997 resulted in extraordinary charges of \$50 million (net of taxes of \$7 million) and \$24 million (net of taxes of \$6 million), respectively. These charges included call premiums and the write-off of deferred debt

Edgar Filing: AMERICAN STANDARD COMPANIES INC - Form 10-K

issuance costs (see Note 11 of Notes to Consolidated Financial Statements included in the Company's 2000 Annual Report to Stockholders and incorporated herein by reference).

ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

Management's discussion and analysis of the financial condition and results of operations of the Company is set forth on pages 15 through 26 of the Company's 2000 Annual Report to Stockholders and is incorporated herein by reference.

ITEM 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

Quantitative and qualitative disclosures about market risk are set forth in the Company's 2000 Annual Report to Stockholders on pages 25 and 26 under the caption "Market Risk" and on page 51 in Note 13 to the financial statements and are incorporated herein by reference.

ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA

Incorporated herein by reference from the Company's 2000 Annual Report to Stockholders are the financial statements and related information listed in the Index to Financial Statements and Financial Statement Schedules on page 26 hereof.

ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE

Not Applicable.

23

24

PART III

ITEM 10. DIRECTORS AND EXECUTIVE OFFICERS OF THE REGISTRANT

Except for information regarding the Company's executive officers, the information called for by this Item is incorporated in this report by reference to the Company's definitive Proxy Statement dated April 2, 2001: under the headings: "Stock Ownership" and "Item 1. Election of Directors", except for information not deemed to be "soliciting material" or "filed" with the SEC, information subject to Regulations 14A or 14C under the Exchange Act or information subject to the liabilities of Section 18 of the Exchange Act.

For information concerning the executive officers of the Company, see "Executive Officers of the Registrant" under Part I of this report.

None of the Company's directors or officers has any family relationship with any other director or officer. ("Family relationship" for this purpose means any relationship by blood, marriage or adoption, not more remote than first cousin.)

ITEM 11. EXECUTIVE COMPENSATION

Information concerning executive compensation and related matters is set forth in the Company's definitive Proxy Statement dated April 2, 2001 as follows: under the section entitled "Directors' Fees and Other Arrangements" on pages 5 and 6 thereof, under the heading entitled "Executive Compensation" on

Edgar Filing: AMERICAN STANDARD COMPANIES INC - Form 10-K

pages 9 through 13 thereof, under the heading entitled "Compensation Committee Interlocks and Insider Participation" on page 18 and under the heading entitled "Certain Relationships and Related Party Transactions" on page 18 thereof, and is incorporated herein by reference except for the sections entitled "Management Development and Nominating Committee Report on Compensation of Executive Officers of the Company" and "Performance Graph" appearing on pages 15 through 18 except for information not deemed to be "soliciting material" or "filed" with the SEC, information subject to Regulations 14A or 14C under the Exchange Act or information subject to the liabilities of Section 18 of the Exchange Act.

ITEM 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT

Information concerning shares of common stock of the Company beneficially owned by management and others is set forth under the heading entitled "Stock Ownership" on pages 2 and 3 in the Company's definitive Proxy Statement dated April 2, 2001 and is incorporated herein by reference.

ITEM 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS

The information required by this item is incorporated in this report by reference to the Company's definitive Proxy Statement dated April 2, 2001 under the section entitled "Certain Relationships and Related Party Transactions", except for information not deemed to be "soliciting material" or "filed" with the SEC, information subject to Regulations 14A or 14C under the Exchange Act or information subject to the liabilities of Section 18 of the Exchange Act.

24

25

PART IV

ITEM 14. EXHIBITS, FINANCIAL STATEMENT SCHEDULES AND REPORTS ON FORM 8-K

(a) 1. and 2. Financial statements and financial statement schedules

The financial statements and financial statement schedules listed in the Index to Financial Statements and Financial Statement Schedules on page 26 hereof incorporated herein by reference.

3. Exhibits

The exhibits to this Report are listed on the accompanying index to exhibits and are incorporated herein by reference or are filed as part of this Annual Report on Form 10-K.

(b) Reports on Form 8-K

During the quarter ended December 31, 2000, the company filed no Current Reports on Form 8-K.

25

26

INDEX TO FINANCIAL STATEMENTS
AND FINANCIAL STATEMENT SCHEDULES
COVERED BY
REPORT OF CERTIFIED PUBLIC ACCOUNTANTS

Edgar Filing: AMERICAN STANDARD COMPANIES INC - Form 10-K

2000
ANNUAL REPORT
TO
STOCKHOLDERS
(PAGES)

1. Financial Statements (incorporated by reference from
the Company's 2000 Annual Report to Stockholders)

Consolidated Balance Sheet at December 31, 2000, and 1999	30
Years ended December 31, 2000, 1999, and 1998:	
Consolidated Statement of Operations	29
Consolidated Statement of Cash Flows	32
Consolidated Statement of Stockholders' Deficit	34
Notes to Financial Statements	35-61
Segment Data	14, 53
Quarterly Data (Unaudited)	62, 63
Report of Independent Auditors	28

FORM 10-K
(PAGES)

2. Report of Independent Auditors	34
Financial statement schedules, years ended December 31, 2000, 1999, and 1998	
I Condensed Financial Information of Registrant	35-38
II Valuation and Qualifying Accounts	39

All other schedules have been omitted because the information is not applicable or is not material or because the information required is included in the financial statements or the notes thereto.

26

27

AMERICAN STANDARD COMPANIES INC.

INDEX TO EXHIBITS

(Item 14(a)3 - Exhibits Required by Item 601
of Regulation S-K and Additional Exhibits)

(The Commission File Number of American Standard Companies Inc. (formerly ASI Holding Corporation), the Registrant (sometimes hereinafter referred to as "Holding"), and for all Exhibits incorporated by reference, is 1-11415, except those Exhibits incorporated by reference in filings made by American Standard

Edgar Filing: AMERICAN STANDARD COMPANIES INC - Form 10-K

Inc. (the "Company") the Commission File Number of which is 33-64450. Prior to filing its Registration Statement on Form S-2 on November 10, 1994, Holding's Commission File Number was 33-23070.)

- (3)
 - (i) Restated Certificate of Incorporation of Holding; previously filed as Exhibit 3(i) in Holding's Form 10-Q for the quarter ended September 30, 1998, and herein incorporated by reference.
 - (ii) Amended and Restated By-laws of Holding, previously filed as Exhibit (3)(ii) in Holding's Form 10 - K for the fiscal year ended December 31, 1999, and herein incorporated by reference.
 - (4)
 - (i) Form of Common Stock Certificate; previously filed as Exhibit 4(i) in Amendment No. 3 to Registration Statement No. 33-56409 of Holding, filed January 5, 1995, and herein incorporated by reference.
 - (ii) Indenture, dated as of November 1, 1986, between the Company and Manufacturers Hanover Trust Company, Trustee, including the form of 9-1/4% Sinking Fund Debenture Due 2016 issued pursuant thereto on December 9, 1986, in the aggregate principal amount of \$150,000,000; previously filed as Exhibit 4(iii) to the Company's Form 10-K for the fiscal year ended December 31, 1986, and herein incorporated by reference.
 - (iii) Instrument of Resignation, Appointment and Acceptance, dated as of April 25, 1988 among the Company, Manufacturers Hanover Trust Company (the "Resigning Trustee") and Wilmington Trust Company (the "Successor Trustee") relating to resignation of the Resigning Trustee and appointment of the Successor Trustee, under the Indenture referred to in Exhibit (4) (ii) above; previously filed as Exhibit (4) (ii) to Registration Statement No. 33-64450 of the Company, filed June 16, 1993, and herein incorporated by reference.
 - (iv) First Supplemental Indenture, dated as of February 1, 2000 among the Company, Holding and Wilmington Trust Company, as Trustee, previously filed as Exhibit (4)(iv) in Holding's Form 10-K for the fiscal year ended December 31, 1999, and herein incorporated by reference.
 - (v) Form of Senior Debt Indenture dated as of January 15, 1998 among the Company, Holding and The Bank of New York; filed as Exhibit (4) (i) to Amendment No. 1 to Registration Statement No. 333-32627 filed September 19, 1997, and herein incorporated by reference.
 - (vi) Indenture dated as of January 15, 1998 among the Company, Holding and The Bank of New York, Trustee; previously filed as Exhibit 4.1 in Holding's Form 10- Q for the quarter ended September 30, 1998, and herein incorporated by reference.
- 27
- 28
- (vii) First Supplemental Indenture dated as of January 15, 1998 between the Company, Holding and The Bank of New York, relating to the Company's 7.375% Senior Notes due 2008, guaranteed by Holding; previously filed as Exhibit (4)(xi) in Holding's Form 10-K for the fiscal year ended December 31, 1997, and herein incorporated by reference.

Edgar Filing: AMERICAN STANDARD COMPANIES INC - Form 10-K

- (viii) Second Supplemental Indenture dated as of February 13, 1998 between the Company, Holding and The Bank of New York relating to the Company's 7-1/8% Senior Notes due 2003 and 7-5/8% Senior Notes due 2010, guaranteed by Holding; previously filed as Exhibit (4)(xii) in Holding's Form 10-K for the fiscal year ended December 31, 1997, and herein incorporated by reference.
- (ix) Third Supplemental Indenture dated as of April 13, 1998 to the Indenture dated as of January 15, 1998 among the Company, Holding and The Bank of New York relating to the 7-3/8% Senior Notes due 2005; previously filed as Exhibit 4.2 in Holding's Form 10-Q for the quarter ended September 30, 1998, and herein incorporated by reference.
- (x) Fourth Supplemental Indenture dated as of May 28, 1999 to the Indenture dated as of January 15, 1998 among the Company, Holding and The Bank of New York relating to the 8.25% Senior Notes due; previously filed as Exhibit (4)(x) in Holding's Form 10-K for the fiscal year ended December 31, 1999, and herein incorporated by reference.
- (xi) Fifth Supplemental Indenture dated as of May 28, 1999 to the Indenture dated as of May 28, 1999 among the Company, Holding and The Bank of New York relating to the 8.25% Senior Notes due 2009; previously filed as Exhibit (4)(xi) in Holding's Form 10-K for the fiscal year ended December 31, 1999, and herein incorporated by reference.
- (xii) Sixth Supplemental Indenture dated as of May 28, 1999 to the Indenture dated as of May 28, 1999 among the Company, Holding and The Bank of New York relating to the 7.125% Senior Notes due 2006, previously filed as Exhibit (4)(xii) in Holding's Form 10-K for the fiscal year ended December 31, 1999, and herein incorporated by reference.
- (xiii) Amended and Restated Credit Agreement, dated as of January 31, 1997, among Holding, the Company, certain subsidiaries of the Company and the financial institutions listed therein, The Chase Manhattan Bank, as Administrative Agent; Citibank, N. A., as Documentation Agent; The Bank of Nova Scotia and NationsBank, N. A., as Co-Syndication Agents; Bankers Trust Company, Deutsche Bank AG, The Industrial Bank of Japan Trust Company, The Sanwa Bank Limited, New York Branch and The Sumitomo Bank, Ltd., as Senior Managing Agents; and The Bank of New York, Banque Paribas, CIBC Inc., CIBC Wood Gundy plc, Compagnie Financiere de CIC et de L'Union Europeenne, Credit Lyonnais, New York Branch, Fleet National Bank, The Long Tem Credit Bank of Japan, Limited and The Toronto-Dominion Bank, as Managing Agents; previously filed as Exhibit (4) (xviii) to Amendment No. 2 to Registration Statement No. 333-18015, filed February 5, 1997, and herein incorporated by reference.
- (xiv) First Amendment dated as of May 22, 1997 to the Amended and Restated Credit Agreement dated as of January 31, 1997 among Holding, the Company, certain subsidiaries of the Company, the financial institutions party thereto and The Chase Manhattan Bank, as administrative agent; previously filed as Exhibit 4 (a) to Holding's Report on Form 8-K dated October 24, 1997, and herein incorporated by reference.
- (xv) Second Amendment dated as of August 20, 1997 to the Amended

Edgar Filing: AMERICAN STANDARD COMPANIES INC - Form 10-K

and Restated Credit Agreement dated as of January 31, 1997 among Holding, the Company, certain subsidiaries of the Company, the financial institutions party thereto and The Chase

28

29

Manhattan Bank, as administrative agent; previously filed as Exhibit 4 (b) to Holding's Report on Form 8-K dated October 24, 1997, and herein incorporated by reference.

- (xvi) Third Amendment dated as of August 7, 1998 to the Amended and Restated Credit Agreement dated as of January 31, 1997 among Holding, the Company, certain subsidiaries of the Company, the financial institutions party thereto and The Chase Manhattan Bank, as Administrative Agent; previously filed as Exhibit 4.3 in Holding's Form 10-Q for the quarter ended September 30, 1998, and herein incorporated by reference.
- (xvii) Fourth Amendment dated as of December 22, 1998 to the Amended and Restated Credit Agreement dated as of January 31, 1997 among Holding, the Company, certain subsidiaries of the Company, the financial institutions party thereto and The Chase Manhattan Bank, as Administrative Agent; previously filed as Exhibit 4 in Holding's Form 8-K dated December 22, 1998, filed February 12, 1999, and herein incorporated by reference.
- (xviii) Fifth Amendment dated as of November 30, 1999 to the Amended and Restated Credit Agreement dated as of January 31, 1997 among Holding, the Company, certain subsidiaries of the Company, the financial institutions party thereto and The Chase Manhattan Bank, as Administrative Agent; previously filed as Exhibit (4) (xviii) in Holding's Form 10-K for the fiscal year ended December 31, 1999, and herein incorporated by reference.
- (xix) Form of Sixth Amendment dated as of September 25, 2000 to the Amended and Restated Credit Agreement dated as of January 31, 1997 among Holding, the Company, certain subsidiaries of Holding, the financial institutions party thereto and the Chase Manhattan Bank, as Administrative Agent; previously filed as Exhibit (4) (i) in Holding's Form 10-Q for the quarter ended September 30, 2000, and herein incorporated by reference.
- (xx) Rights Agreement, dated as of January 5, 1995, between Holding and Citibank N.A. as Rights Agent; previously filed as Exhibit (4) (xxv) to Holding's Form 10-K for the fiscal year ended December 31, 1994, and herein incorporated by reference.
- (10)* (i) Employment Agreement of Frederic M. Poses, previously filed as Exhibit (10) to Holding's Form 10-Q for the third quarter ended September 30, 1999, and herein incorporated by reference.
- (ii) Amendment of Employment Agreement of Frederic M. Poses referred to in Exhibit (10) (I) above, previously filed as Exhibit (10) (xix) in Holding's Form 10-K for the fiscal year ended December 31, 1999, and herein incorporated by reference.
- (iii) Employment Agreement of J. Paul McGrath, filed herewith.

Edgar Filing: AMERICAN STANDARD COMPANIES INC - Form 10-K

- (iv) Employment Agreement of G. Peter D'Aloia, filed herewith.
- (v) The American Standard Companies Inc. Employee Stock Purchase Plan; previously filed as Exhibit (10)(i) in Holding's Form 10-K for the fiscal year ended December 31, 1997, and herein incorporated by reference.
- (vi) American Standard Companies Inc. Long-Term Incentive Compensation Plan, as amended and restated as of May 4, 2000; filed herewith.

* Items in this section 10 constitute management contracts or compensatory plans or arrangements with the exception of (10) (xviii), (xix) and (xx).

29

30

- (vii) Trust Agreement for American Standard Companies Inc. Long-Term Incentive Compensation Plan and American Standard Companies Inc. Supplemental Incentive Compensation Plan, as amended and restated in its entirety as of May 4, 2000; filed herewith.
- (viii) American Standard Inc. Annual Incentive Plan, as amended and restated as of May 4, 2000; filed herewith.
- (ix) American Standard Inc. Executive Supplemental Retirement Benefit Program, restated to include all amendments through May 4, 2000; filed herewith.
- (x) American Standard Inc. Supplemental Compensation Plan for Outside Directors, as amended through December 4, 1997; incorporated herein by reference to Exhibit (10) (v) to the Company's Form 10-K for the fiscal year ended December 31, 1997.
- (xi) Trust Agreement for the American Standard Inc. Supplemental Compensation Plan for Outside Directors, dated March 7, 1996; incorporated herein by reference to Exhibit (10) (vi) to the Company's Form 10-K for the fiscal year ended December 31, 1997.
- (xii) American Standard Companies Inc. Corporate Officer Severance Plan, as amended and restated as of May 4, 2000; filed herewith.
- (xiii) Summary of terms of Unfunded Deferred Compensation Plan adopted December 2, 1993; previously filed as Exhibit (10) (xviii) to the Company's Form 10-K for the fiscal year ended December 31, 1993, and herein incorporated by reference.
- (xiv) American Standard Companies Inc. Stock Incentive Plan, as amended through December 7, 2000, filed herewith.
- (xv) Addendum to Stock Incentive Plan referred to in Exhibit (10) (xiv) above to comply with local regulations in the United Kingdom with respect to options granted in that country, previously filed as Exhibit (10)(xii) in Holding's Form 10-K

Edgar Filing: AMERICAN STANDARD COMPANIES INC - Form 10-K

for the fiscal year ended December 31, 1999, and herein incorporated by reference.

- (xvi) Addendum to Stock Incentive Plan referred to in Exhibit (10) (xiv) above to comply with local regulations in France with respect to options granted in that country, previously filed as Exhibit (10) (xiii) in Holding's Form 10-K for the fiscal year ended December 31, 1999, and herein incorporated by reference.
- (xvii) Form of Indemnification Agreement; previously filed as Exhibit (10) (xxi) in Amendment No. 3 to Registration Statement No. 33-56409, filed January 5, 1995, and herein incorporated by reference.
- (xviii) Stock Disposition Agreement, dated as of December 16, 1996, among Holding, Kelso & Company, L. P. and Kelso ASI Partners, L. P.; previously filed as Exhibit (10) (i) to Registration Statement No. 333-18015, filed December 17, 1996, and herein incorporated by reference.
- (xix) Form of Warrant Agreement between Holding and Citibank, N. A. as Warrant Agent, included as Annex A to the Stock Disposition Agreement described in (10) (xviii) above; previously filed as Exhibit (10) (ii) to Registration Statement No. 333-18015, filed December 17, 1996, and herein incorporated by reference.

30

31

- (xx) Share Purchase Agreement dated February 2, 1999 among Blue Circle Industries PLC; Blue Circle Bathrooms Limited; Blue Circle Home Products BV; Blue Circle Home Products Beteiligungs-GmbH and Ideal Standard Limited; Ideal Standard S.r.l.; WABCO Standard GmbH and U.S. Plumbing Products Inc.; Ideal Standard IBV Limited; WABCO Standard Export Inc.; previously filed as Exhibit 2 in Holding's Form 8-K, dated December 22, 1998, filed February 12, 1999, and herein incorporated by reference.
- (12) Ratio of Earnings to Fixed Charges.
- (13) 2000 Annual Report to Stockholders. Only those portions specifically incorporated by reference are filed; no other portions of the Annual Report to Stockholders are to be deemed filed.
- (21) Listing of Holding's subsidiaries.
- (23) Consent of Ernst & Young LLP.

31

32

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Edgar Filing: AMERICAN STANDARD COMPANIES INC - Form 10-K

AMERICAN STANDARD COMPANIES INC.

By: /s/FREDERIC M. POSES

(Frederic M. Poses)
CHAIRMAN AND CHIEF EXECUTIVE OFFICER

March 30, 2001

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the Registrant and in the capacities indicated:

/s/ FREDERIC M. POSES

(Frederic M. Poses)

Chairman and Chief Executive Officer;
Director
(Principal Executive Officer)

/s/ G. PETER D'ALOIA

(G. Peter D'Aloia)

Senior Vice President and Chief Financial Officer
(Principal Financial Officer)

/s/ G. RONALD SIMON

(G. Ronald Simon)

Vice President and Controller
(Principal Accounting Officer)

/s/ *

(Steven E. Anderson)

Director

/s/ *

(Jared L. Cohon)

Director

/s/ *

(Edward E. Hagenlocker)

Director

/s/ *

(James F. Hardymon)

Director

/s/ *

(Roger W. Parsons)

Director

/s/ *

(J. Danforth Quayle)

Director

/s/ *

(David M. Roderick)

Director

*By /s/ J. PAUL MCGRATH

J. Paul McGrath
Attorney-in-fact

32

33

INFORMATION CONCERNING FORWARD-LOOKING STATEMENTS

Certain statements contained in this report (other than the historical financial data and other statements of historical fact), including, without limitation, statements as to management's expectations and belief, are forward-looking statements. Forward-looking statements are made based upon management's good faith expectations and belief concerning future developments and their potential effect upon the Company. There can be no assurance that future developments will be in accordance with such expectations or that the effect of future developments on the Company will be those anticipated by management. Forward-looking statements can be identified by the use of words such as "believe," "expect," "plans," "strategy," "prospects," "estimate," "project," "anticipate" and other words of similar meaning in connection with a discussion of future operating or financial performance. This report on Form 10-K includes important information as to risk factors in the "Notes to Consolidated Financial Statements" under the headings "Restructuring and Asset Impairment Charges", "Commitments and Contingencies" and "Financial Instruments" and in the section titled "Management's Discussion and Analysis of Results of Operations and Financial Position" under the headings, "Other Financial Summary Items", "Liquidity and Capital Resources" and "Market Risks." This Report on Form 10-K for 2000 also includes important information as to risk factors in the "Business" and "Legal Proceedings" sections. Many important factors could cause actual results to differ materially from management's expectations, including the level of construction activity in the Company's Air Conditioning Systems and Services' and Plumbing Products' markets and the level of truck and bus production in the Company's Vehicle Control Systems markets; the timing of completion and success in the start-up of new production facilities; changes in U.S. or international economic conditions, such as inflation or interest rate fluctuations or recessions in the Company's markets; pricing changes to the Company's supplies or products or those of its competitors, and other competitive pressures on pricing and sales; labor relations; integration of acquired businesses; risks generally relating to the Company's international operations, including governmental, regulatory or political changes; changes in environmental, health or other regulations that may affect one or more of the Company's products or potential products and the inability to obtain regulatory approvals for one or more of the Company's potential products; changes in laws or different interpretations of laws including the risk that German judicial authorities will disagree with the opinions of the Company's German legal counsel or that may affect the Company's expected effective tax rate for 2001; and transactions or other events affecting the need for, timing and extent of the Company's capital expenditures.

33

34

REPORT OF INDEPENDENT AUDITORS

We have audited the consolidated financial statements of American Standard Companies Inc. as of December 31, 2000 and 1999, and for each of the three years in the period ended December 31, 2000, and have issued our report thereon dated

Edgar Filing: AMERICAN STANDARD COMPANIES INC - Form 10-K

February 14, 2001. Our audits also included the financial statement schedules listed in Item 14(a). These schedules are the responsibility of the Company's management. Our responsibility is to express an opinion based on our audits.

In our opinion, the financial statement schedules referred to above, when considered in relation to the basic financial statements taken as a whole, present fairly in all material respects the information set forth therein.

/S/ ERNST & YOUNG LLP

New York, New York
February 14, 2001

34

35

SCHEDULE I -- CONDENSED FINANCIAL INFORMATION OF REGISTRANT
STATEMENTS OF OPERATIONS (PARENT COMPANY SEPARATELY)
(DOLLARS IN MILLIONS)

	YEAR ENDED DECEMBER	
	2000	1999
	----	----
Equity in net income (loss) of subsidiaries	\$ 315.2	\$ 138.3
	-----	-----
Net income (loss)	\$ 315.2	\$ 138.3
	=====	=====

SEE NOTES TO FINANCIAL STATEMENTS.

35

36

SCHEDULE I - CONDENSED FINANCIAL INFORMATION OF
REGISTRANT - (CONTINUED)

BALANCE SHEET (PARENT COMPANY SEPARATELY)
(DOLLARS IN MILLIONS)

	DECEMBER 31,	
	2000	1999
	-----	-----
ASSETS		
Cash	\$.1	\$ --

Edgar Filing: AMERICAN STANDARD COMPANIES INC - Form 10-K

Accounts receivable	1.2	--
Investment in subsidiaries	100.1	(145.2)
	-----	-----
Total assets	\$ 101.4	\$ (145.2)
	=====	=====
LIABILITIES		
Loans payable to subsidiaries	\$ 494.3	\$ 351.3
STOCKHOLDERS' DEFICIT		
Common stock, \$.01 par value, 200,000,000 shares authorized: issued and outstanding, 69,532,574 shares in 2000; 70,742,538 shares in 1999	.7	.7
Capital surplus	617.8	595.1
Unearned compensation	(8.0)	--
Treasury stock	(453.4)	(363.3)
Accumulated deficit	(238.0)	(553.3)
Foreign currency translation effects	(312.0)	(175.7)
	-----	-----
Total stockholders' deficit	(392.9)	(496.5)
	-----	-----
	\$ 101.4	\$ (145.2)
	=====	=====

SEE NOTES TO FINANCIAL STATEMENTS.

36

37

SCHEDULE I -- CONDENSED FINANCIAL INFORMATION OF REGISTRANT
STATEMENT OF CASH FLOWS (PARENT COMPANY SEPARATELY)
(DOLLARS IN MILLIONS)

	YEAR ENDED DECEMBER	
	2000	1999
	----	----
Cash flows from operating activities:		
Net income (loss)	\$ 315.2	\$ 138.3
Adjustments to reconcile net income (loss) to net cash provided by operating Activities		
Equity in net loss (income) of subsidiary	(315.2)	(138.3)
	-----	-----
Net cash flow from operating activities	--	--
	-----	-----
Cash provided (used) by investing activities:		
Investment in subsidiary	(17.1)	(8.1)
	-----	-----
Net cash provided (used) by investing Activities	(17.1)	(8.1)
	-----	-----

37

Edgar Filing: AMERICAN STANDARD COMPANIES INC - Form 10-K

Cash provided (used) by financing activities:		
Purchases of treasury stock	(147.5)	(4.2)
Issuance of common stock	21.7	17.2
Loan from subsidiary	143.0	(4.9)
Other	--	--
	-----	-----
Net cash provided (used) by financing Activities	15.2	8.1
	-----	-----
Net change in cash and cash equivalents	.1	--
Cash and cash equivalents beginning of year	--	--
	-----	-----
Cash and cash equivalents end of year	\$.1	\$ --
	=====	=====

SEE NOTES TO FINANCIAL STATEMENTS.

37

38

SCHEDULE I -- CONDENSED FINANCIAL INFORMATION
ON REGISTRANT -- (CONTINUED)

NOTES TO FINANCIAL STATEMENTS (PARENT COMPANY SEPARATELY)

- (A) The notes to the consolidated financial statements of American Standard Companies Inc. (the "Parent Company") are an integral part of these condensed financial statements.
- (B) The Parent Company was organized in 1988 to acquire American Standard Inc. American Standard Inc.'s common stock is owned solely by the Parent Company. On December 31, 1999, the Parent Company became the sole owner of all the common stock of American Standard International Inc. as a result of a reorganization of subsidiary ownership within the Company.
- (C) On July 9, 1998, the Company's Board of Directors approved a plan to purchase up to \$300 million of the Company's common stock, not to exceed \$100 million per plan year, during the three-year period ending July 9, 2001. Pursuant to this plan, the Company purchased 3.6 million shares in 2000 for \$148 million, .1 million shares in 1999 for \$4 million and 2.5 million shares in 1998 for \$75 million. During 1998, the Company also purchased .2 million shares of its common stock for \$9 million, pursuant to a previously authorized plan. In September 2000, the Board of Directors extended the Company's authorization to repurchase annually up to \$100 million of its Common Stock beyond July 9, 2001. These purchases were funded with borrowings by American Standard Inc.'s 1997 Credit Agreement which were loaned to the Parent Company under a non-interest-bearing intercompany demand note.

38

39

SCHEDULE II - VALUATION AND QUALIFYING ACCOUNTS
YEARS ENDED DECEMBER 31, 2000, 1999, AND 1998
(DOLLARS IN THOUSANDS)

Edgar Filing: AMERICAN STANDARD COMPANIES INC - Form 10-K

Description	Balance Beginning of Period -----	Additions Charged to Income -----	Deductions -----	Other Changes -----
2000:				
Reserve deducted from assets:				
Allowance for doubtful accounts receivable	\$ 45,903 =====	\$ 14,663 =====	\$(12,629) (A) =====	\$ (8,888) =====
Reserve for post-retirement benefits	\$436,106 =====	\$ 48,460 =====	\$(64,089) (B) =====	\$ 5,890 (C) =====
1999:				
Reserve deducted from assets:				
Allowance for doubtful accounts receivable	\$ 33,264 =====	\$ 23,520 =====	\$(10,468) (A) =====	\$ 1,412 =====
Reserve for post-retirement benefits	\$468,197 =====	\$ 71,562 =====	\$(56,107) (B) =====	\$ (4,866) (C) =====
1998:				
Reserve deducted from assets:				
Allowance for doubtful accounts receivable	\$ 28,885 =====	\$ 15,236 =====	\$(8,289) (A) =====	\$ (1,660) =====
Reserve for post-retirement benefits	\$428,385 =====	\$ 60,219 =====	\$(44,514) (B) =====	\$ 2,716 (D) =====

The reserve for postretirement benefits excludes the activity for currently funded U.S. pension plans.

- (A) Accounts charged off.
- (B) Payments made during the year.
- (C) Includes reclassifications to current liabilities, offset by effect of acquisition of new businesses.
- (D) Primarily includes reclassification from current liabilities.