

Industrial Valves: Market Research Report

<https://marketpublishers.com/r/ID8DDB63C87EN.html>

Date: April 2018

Pages: 873

Price: US\$ 5,800.00 (Single User License)

ID: ID8DDB63C87EN

Abstracts

This report analyzes the worldwide markets for Industrial Valves in US\$ Million by the following Product Group/Segments: Multi-turn Valves (Globe & Gate Valves, & Other Multi-turn Valves), Quarter-turn Valves (Ball Valves, Butterfly Valves, & Industrial Plug Valves), Safety & Relief Valves, Automated Control & Regulator Valves, and Other Industrial Valves. Additionally, the market is analyzed by the following End-Use Industry: Chemical, Petroleum Refining, Pulp & Paper, Water & Sewage Utilities, Electric Power Generation, Oil & Gas, Iron & Steel, and Others.

The report provides separate comprehensive analytics for the US, Canada, Japan, Europe, Asia-Pacific, Middle East & Africa, and Latin America. Annual estimates and forecasts are provided for the period 2016 through 2024.

Also, a five-year historic analysis is provided for these markets. Market data and analytics are derived from primary and secondary research.

Company profiles are primarily based on public domain information including company URLs. The report profiles 747 companies including many key and niche players such as

-

AVK Group The

Anvil International

Cameron

Crane Co.

Emerson Electric Co.

Flowserve Corp.

Contents

I. INTRODUCTION, METHODOLOGY & PRODUCT DEFINITIONS

II. EXECUTIVE SUMMARY

1. INDUSTRY OVERVIEW

A Prelude

Industrial Valves - An Overview

Current and Future Analysis

Asia-Pacific - Fastest Growing Market for Industrial Valves

Developing Economies Provide Major Impetus to the Market

Quarter-turn Valves - Largest Product Segment

Oil & Gas – Leading End-Use Industry Sector

Emerging Markets: Growth Engines of the Future

Improvement in Global GDP Bodes Well for Market Growth

Table 1. World Real GDP Growth Rates in % for the Years 2016, 2017 & 2018 by Country (includes corresponding Graph/Chart)

Table 2. World GDP (2016 & 2017): Percentage Breakdown of Nominal GDP Value by Country (includes corresponding Graph/Chart)

Table 3. Key Business Indicators in the US for Years 2014, 2015 & 2016 (includes corresponding Graph/Chart)

Table 4. Key Business Indicators in the Euro Area for the Period Q3/2016 to Q2/2017 (includes corresponding Graph/Chart)

Product Evolution - Replaces Traditional Products with New Designs

Codes and Standards

Fabrication Cost Remains Major Restraint

Competitive Scenario

Consolidation in the Market, Inevitable

Table 5. Leading Players in the Global Industrial Valves Market (2016E): Percentage

Breakdown of Revenues for Cameron/Schlumberger, Emerson Electric, Flowserve, ITT Engineered Valves, Kitz, Crane Co., and Others (includes corresponding Graph/Chart)

Table 6. Leading Players in the Global Control Valves Market (2016E): Percentage Breakdown of Value Sales for Emerson/Fisher, GE, Flowserve, IMI, Weir, and Others (includes corresponding Graph/Chart)

2. END-USE SECTOR ANALYSIS

Oil and Gas Industry to Propel Demand

Oil & Gas Transmission – Opportunities for Valve Makers

Table 7. Worldwide Planned and Under Construction Pipeline Projects (2016E & 2017E): Percentage Share Breakdown of Pipeline Miles for Under Construction and Planned Projects (includes corresponding Graph/Chart)

Table 8. Worldwide Planned and Under Construction Pipeline Projects (2017E): Percentage Share Breakdown of Pipeline Miles by Geographic Region (includes corresponding Graph/Chart)

Table 9. Global Pipeline Projects (2012-2017E): Breakdown of Pipeline Length by Region (in '000 Kms) (includes corresponding Graph/Chart)

Oil & Gas Activities to Drive Construction and Pipeline Installations

Exploration of Oil and Gas Reserves to Stimulate Demand

Increasing Subsea Activities to Drive Market

Declining Oil Prices Remain Major Restraint

Strong Prospects in Petroleum Refining Bode Well for Valves Market

Power Generation: A Major End-Use Sector

Focus on Renewable Energy to Spur Demand for Valves

Pulp & Paper Industry – Unique Needs of Mills Set Demand Trends for Valves

Water & Wastewater Industry: Infrastructure Development Drives Need for Valves

Demand for Industrial Valves in Iron & Steel Industry to Continue Moving Upward

Despite Challenging Market Conditions

3. MARKET TRENDS, DRIVERS AND ISSUES

Nuclear Valves Market Witnesses Growth

Table 10. World Nuclear Power Capacity (As of 2016): Break-Up of Units and Capacity of Operational Nuclear Power Reactors by Country (includes corresponding Graph/Chart)

Table 11. Gross Capacity of Under Construction Nuclear Power Reactors Worldwide (As of 2016) (includes corresponding Graph/Chart)

Continuous Rise in Industrial Valve Prices

Emission Regulation – A Major Component in the Valve Industry

Standards and Specifications

List of Specifications Considered for International Standards Accreditation

Advancements for Monitoring Fugitive Emissions Drive Growth

Control Valves – An Important Segment of Industrial Valves Market

Table 12. Global Control Valves Market by End-Use Sector (2016E): Percentage Breakdown of Revenues for Chemical, Petrochemical, Electric Power, Metallurgy, Oil and Gas, Food & Beverages, Pulp and Paper, and Others (includes corresponding Graph/Chart)

Strong Demand from End-Use Industries to Bolster Control Valves Market

Integration of Control Valve with PAM Systems

Challenges Facing Control Valves Market Participants

Plant Automation to Drive Demand for Automated Valves

Plastic Valves - Bright Future Ahead

Solenoid Valves Market: Witnesses Continuous Evolution and Expansion

Expansion of Subsea and Offshore Projects Propel Subsea Valves Market

Water and Gas Valves - Growing Demand from Industrial Applications Drive Demand

The Industrial Spray Valves Market

Automation of Industrial Facilities to Spur Growth of Industrial Thermostatic Control Valves Market

Fluid Power Valve Manufacturing Industry – An Overview

4. TECHNOLOGICAL INNOVATIONS

Technological Innovations to Drive Market Growth

Advancements in Electric Actuation Technology to Boost Electrically Actuated Control

Valves

Customized Products Find Favor

Valve Design Trends

Control Valves

Pneumatic Control Valves

Smart Valves

Automatic Valves

Integrated Electronics

Quarter Turn Valves in High Demand

High Performance Globe Valves

Butterfly Valves and Ball Valves

Increased Use of Simulation Software

Samiep Technology Develops New Digital Controlled Valve for Liquid Dispensing

Innovative Industrial Valves from A. R. I.

5. PRODUCT OVERVIEW

6. PRODUCT LAUNCHES/INTRODUCTIONS

ITT Introduces Hygienic Pumps, Valves & Monitoring Solutions

ODE Valve Launches New 21IZ1 Series Angle Seat Valves

MOGAS Unveils ISOLATOR 2.0 Valve

KSB Introduces Aporis Double-offset Butterfly Valve

ASCO Unveils Numatics 502 Series Directional Control Valves

Blacoh Fluid Control Launches New Hybrid Valve

Velan Unveils New Securaseal R-series Cast

Crane ChemPharma & Energy to Introduce Three New Products

Emerson Automation Launches Fisher Z500 Metal-Seated Valves

Crane ChemPharma & Energy Unveils WTA Chlorine Valve

Interventek Introduces New Shear & Seal Valve

ITT Launches Hygienic Pump & Valve

Hayward Flow Control Unveils Thermoplastic Floating Ball Valves

IMI CCI Introduces 840GS Control Valve

HANTEMP Controls Unveils S4At Stainless Steel Solenoid Valve

Emerson Automation Introduces Main Burner Valves

Linde Gases Unveils DCi Gas Cylinder Valve

Rotork Launches RI Wireless Valve

Hansen Unveils New Motorized Control Valve

KSB AG Expands Control Valve Line with Cast Steel Variant

Flowserve Launches Forged Equiwedge Gate Valve
Emerson Unveils Wirelessly-Monitored PVRVs
Crane Introduces New Crane FKX Triple-Offset Butterfly Valve
Lindal Launches New Ball Valve
ITT Introduces New Engineered Valve Technology
Crane Introduces PacificCSV Range of Valves
GF Piping Systems Launches New Butterfly Valves
Gems Introduces New Solenoid Valve Series
Wolseley Industrial Rolls Out Trunnion Ball Valve in Canada
ODE Launches New Solenoid Valves Range
ASV Stubbe Rolls Out C200 Ball Valves
HAM-LET Launches Ultra Fast Diaphragm Valves for ALD Applications
WAMGROUP Rolls Out VFP Butterfly Valves

7. RECENT INDUSTRY ACTIVITY

Ross Controls Takes Over Industrial Division of Automatic Valve Corp.
Thermador Takes Over Majority Stake in Sodeco Valves
Anvil International Takes Over Grinnell Mechanical Product Suite
AVK Takes Over Major Control of Fusion Group
Crane Takes Over Westlock from Emerson Electric
Emerson Takes Over Pentair Valves & Controls
FCX Performance Takes Over Renew Valve
Mueller Water Products to Take Over Singer Valve
Metso Inks Four Non-Exclusive Distribution Agreements in India
Metso Inks Distribution Agreement with PCE
KSB Divests Business Activities of Subsidiary, KSB AMRI
AVK Takes Over Currumbin Manufacturing & Wang
AVK Takes Over Majority Stakes of VCW
Hillenbrand Takes Over Red Valve
Schlumberger Merges with Cameron
AIV Partners with Velan Valves
Sun Capital Divests Critical Flow Solutions
Rotork Takes Over Masso Ind
Klabin Selects Flowserve's Control and Automated On/Off Valves for Pulp Mill
AVK Obtains DVGW Approval for Series 36 Gate Valves
OMB to Establish New Plant in Korea
SPX Spins-Off SPX FLOW Business

8. FOCUS ON SELECT PLAYERS

The AVK Group (Denmark)
Anvil International (USA)
Cameron (USA)
Crane Co. (USA)
Barksdale, Inc. (USA)
CRANE ChemPharma & Energy (USA)
Crane Nuclear, Inc. (USA)
Emerson Electric Co. (USA)
Flowserve Corp. (USA)
Ham-Let Group (Israel)
ITT Engineered Valves (USA)
KITZ Corp. (Japan)
KSB AG (Germany)
SPX Flow, Inc. (USA)
Velan, Inc. (Canada)
Watts Water Technologies, Inc. (USA)

9. GLOBAL MARKET PERSPECTIVE

Table 14. World Recent Past, Current & Future Analysis for Industrial Valves by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 15. World Historic Review for Industrial Valves by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 16. World 14-Year Perspective for Industrial Valves by Geographic Region - Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin American Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Market by Product Segment

Table 17. World Recent Past, Current & Future Analysis for Multi-turn Valves by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 18. World Historic Review for Multi-turn Valves by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 19. World 14-Year Perspective for Multi-turn Valves by Geographic Region - Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin American Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Table 20. World Recent Past, Current & Future Analysis for Multi-turn Valves by Product Segment - Globe & Gate Valves and Other Multi-turn Valves Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 21. World Historic Review for Multi-turn Valves by Product Segment - Globe & Gate Valves and Other Multi-turn Valves Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 22. World 14-Year Perspective for Multi-turn Valves by Product Segment - Percentage Breakdown of Dollar Sales for Globe & Gate Valves and Other Multi-turn Valves Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Table 23. World Recent Past, Current & Future Analysis for Globe and Gate Valves by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 24. World Historic Review for Globe and Gate Valves by Geographic Region -

US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 25. World 14-Year Perspective for Globe and Gate Valves by Geographic Region - Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin American Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Table 26. World Recent Past, Current & Future Analysis for Other Multi-turn Valves by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 27. World Historic Review for Other Multi-turn Valves by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 28. World 14-Year Perspective for Other Multi-turn Valves by Geographic Region - Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin American Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Table 29. World Recent Past, Current & Future Analysis for Quarter-turn Valves by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 30. World Historic Review for Quarter-turn Valves by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 31. World 14-Year Perspective for Quarter-turn Valves by Geographic Region - Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin American Markets for Years 2011,

2017 & 2024 (includes corresponding Graph/Chart)

Table 32. World Recent Past, Current & Future Analysis for Quarter-turn Valves by Product Segment - Ball Valves, Butterfly Valves and Industrial Plug Valves Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 33. World Historic Review for Quarter-turn Valves by Product Segment - Ball Valves, Butterfly Valves and Industrial Plug Valves Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 34. World 14-Year Perspective for Quarter-turn Valves by Product Segment - Percentage Breakdown of Dollar Sales for Ball Valves, Butterfly Valves and Industrial Plug Valves Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Table 35. World Recent Past, Current & Future Analysis for Ball Valves by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 36. World Historic Review for Ball Valves by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 37. World 14-Year Perspective for Ball Valves by Geographic Region - Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin American Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Table 38. World Recent Past, Current & Future Analysis for Butterfly Valves by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 39. World Historic Review for Butterfly Valves by Geographic Region - US,

Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 40. World 14-Year Perspective for Butterfly Valves by Geographic Region - Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin American Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Table 41. World Recent Past, Current & Future Analysis for Industrial Plug Valves by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 42. World Historic Review for Industrial Plug Valves by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 43. World 14-Year Perspective for Industrial Plug Valves by Geographic Region - Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin American Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Table 44. World Recent Past, Current & Future Analysis for Safety & Relief Valves by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 45. World Historic Review for Safety & Relief Valves by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 46. World 14-Year Perspective for Safety & Relief Valves by Geographic Region - Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin American Markets for Years 2011,

2017 & 2024 (includes corresponding Graph/Chart)

Table 47. World Recent Past, Current & Future Analysis for Automated Control & Regulator Valves by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 48. World Historic Review for Automated Control & Regulator Valves by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 49. World 14-Year Perspective for Automated Control & Regulator Valves by Geographic Region - Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin American Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Table 50. World Recent Past, Current & Future Analysis for Other Industrial Valves by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 51. World Historic Review for Other Industrial Valves by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 52. World 14-Year Perspective for Other Industrial Valves by Geographic Region - Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin American Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Market by End-Use Segment

Table 53. World Recent Past, Current & Future Analysis for Industrial Valves in

Chemical Industry by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 54. World Historic Review for Industrial Valves in Chemical Industry by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 55. World 14-Year Perspective for Industrial Valves in Chemical Industry by Geographic Region - Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin American Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Table 56. World Recent Past, Current & Future Analysis for Industrial Valves in Petroleum Refining Industry by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 57. World Historic Review for Industrial Valves in Petroleum Refining Industry by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 58. World 14-Year Perspective for Industrial Valves in Petroleum Refining Industry by Geographic Region - Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin American Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Table 59. World Recent Past, Current & Future Analysis for Industrial Valves in Pulp & Paper Industry by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 60. World Historic Review for Industrial Valves in Pulp & Paper Industry by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 61. World 14-Year Perspective for Industrial Valves in Pulp & Paper Industry by Geographic Region - Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin American Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Table 62. World Recent Past, Current & Future Analysis for Industrial Valves in Water & Sewage Utilities Industry by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 63. World Historic Review for Industrial Valves in Water & Sewage Utilities Industry by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 64. World 14-Year Perspective for Industrial Valves in Water & Sewage Utilities Industry by Geographic Region - Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin American Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Table 65. World Recent Past, Current & Future Analysis for Industrial Valves in Electric Power Generation Industry by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 66. World Historic Review for Industrial Valves in Electric Power Generation Industry by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 67. World 14-Year Perspective for Industrial Valves in Electric Power Generation Industry by Geographic Region - Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin American Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Table 68. World Recent Past, Current & Future Analysis for Industrial Valves in Oil & Gas Industry by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 69. World Historic Review for Industrial Valves in Oil & Gas Industry by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 70. World 14-Year Perspective for Industrial Valves in Oil & Gas Industry by Geographic Region - Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin American Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Table 71. World Recent Past, Current & Future Analysis for Industrial Valves in Iron & Steel Industry by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 72. World Historic Review for Industrial Valves in Iron & Steel Industry by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 73. World 14-Year Perspective for Industrial Valves in Iron & Steel Industry by Geographic Region - Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin American Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Table 74. World Recent Past, Current & Future Analysis for Industrial Valves in Other Industries by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 75. World Historic Review for Industrial Valves in Other Industries by Geographic Region - US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin American Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 76. World 14-Year Perspective for Industrial Valves in Other Industries by Geographic Region - Percentage Breakdown of Dollar Sales for US, Canada, Japan, Europe, Asia-Pacific (excluding Japan), Middle East & Africa, and Latin American Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

III. MARKET

1. THE UNITED STATES

A. Market Analysis

Outlook

Market Overview

Export-Import Scenario

Product Launches

Strategic Corporate Developments

Key Players

B. Market Analytics

Table 77. US Recent Past, Current & Future Analysis for Industrial Valves by Product Group/ Segment - Multi-turn Valves (Globe & Gate Valves and Other Multi-turn Valves), Quarter-turn Valves (Ball Valves, Butterfly Valves and Industrial Plug Valves), Safety & Relief Valves, Automated Control & Regulator Valves, and Other Industrial Valves Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 78. US Historic Review for Industrial Valves by Product Group/Segment - Multi-turn Valves (Globe & Gate Valves and Other Multi-turn Valves), Quarter-turn Valves

(Ball Valves, Butterfly Valves and Industrial Plug Valves), Safety & Relief Valves, Automated Control & Regulator Valves, and Other Industrial Valves Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 79. US 14-Year Perspective for Industrial Valves by Product Group/Segment - Percentage Breakdown of Dollar Sales for Multi-turn Valves (Globe & Gate Valves and Other Multi-turn Valves), Quarter-turn Valves (Ball Valves, Butterfly Valves and Industrial Plug Valves), Safety & Relief Valves, Automated Control & Regulator Valves, and Other Industrial Valves Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Table 80. US Recent Past, Current & Future Analysis for Industrial Valves by End-Use Industry - Chemical, Petroleum Refining, Pulp & Paper, Water & Sewage Utilities, Electric Power Generation, Oil & Gas, Iron & Steel, and Other Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 81. US Historic Review for Industrial Valves by End-Use Industry - Chemical, Petroleum Refining, Pulp & Paper, Water & Sewage Utilities, Electric Power Generation, Oil & Gas, Iron & Steel, and Other Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 82. US 14-Year Perspective for Industrial Valves by End-Use Industry - Percentage Breakdown of Dollar Sales for Chemical, Petroleum Refining, Pulp & Paper, Water & Sewage Utilities, Electric Power Generation, Oil & Gas, Iron & Steel, and Other Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

2. CANADA

A. Market Analysis

Outlook

Product Launches

Strategic Corporate Development

Key Player

B. Market Analytics

Table 83. Canadian Recent Past, Current & Future Analysis for Industrial Valves by Product Group/ Segment - Multi-turn Valves (Globe & Gate Valves and Other Multi-turn Valves), Quarter-turn Valves (Ball Valves, Butterfly Valves and Industrial Plug Valves), Safety & Relief Valves, Automated Control & Regulator Valves, and Other Industrial Valves Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 84. Canadian Historic Review for Industrial Valves by Product Group/Segment - Multi-turn Valves (Globe & Gate Valves and Other Multi-turn Valves), Quarter-turn Valves (Ball Valves, Butterfly Valves and Industrial Plug Valves), Safety & Relief Valves, Automated Control & Regulator Valves, and Other Industrial Valves Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 85. Canadian 14-Year Perspective for Industrial Valves by Product Group/ Segment - Percentage Breakdown of Dollar Sales for Multi-turn Valves (Globe & Gate Valves and Other Multi-turn Valves), Quarter-turn Valves (Ball Valves, Butterfly Valves and Industrial Plug Valves), Safety & Relief Valves, Automated Control & Regulator Valves, and Other Industrial Valves Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Table 86. Canadian Recent Past, Current & Future Analysis for Industrial Valves by End-Use Industry - Chemical, Petroleum Refining, Pulp & Paper, Water & Sewage Utilities, Electric Power Generation, Oil & Gas, Iron & Steel, and Other Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 87. Canadian Historic Review for Industrial Valves by End-Use Industry - Chemical, Petroleum Refining, Pulp & Paper, Water & Sewage Utilities, Electric Power Generation, Oil & Gas, Iron & Steel, and Other Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 88. Canadian 14-Year Perspective for Industrial Valves by End-Use Industry - Percentage Breakdown of Dollar Sales for Chemical, Petroleum Refining, Pulp & Paper, Water & Sewage Utilities, Electric Power Generation, Oil & Gas, Iron & Steel, and Other Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

3. JAPAN

A. Market Analysis

Outlook

Demand for Industrial Seismically Actuated Valves Grows, Post 2011 Earthquake

Key Player

B. Market Analytics

Table 89. Japanese Recent Past, Current & Future Analysis for Industrial Valves by Product Group / Segment - Multi-turn Valves (Globe & Gate Valves and Other Multi-turn Valves), Quarter-turn Valves (Ball Valves, Butterfly Valves and Industrial Plug Valves), Safety & Relief Valves, Automated Control & Regulator Valves, and Other Industrial Valves Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 90. Japanese Historic Review for Industrial Valves by Product Group/ Segment - Multi-turn Valves (Globe & Gate Valves and Other Multi-turn Valves), Quarter-turn Valves (Ball Valves, Butterfly Valves and Industrial Plug Valves), Safety & Relief Valves, Automated Control & Regulator Valves, and Other Industrial Valves Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 91. Japanese 14-Year Perspective for Industrial Valves by Product Group/ Segment - Percentage Breakdown of Dollar Sales for Multi-turn Valves (Globe & Gate Valves and Other Multi-turn Valves), Quarter-turn Valves (Ball Valves, Butterfly Valves and Industrial Plug Valves), Safety & Relief Valves, Automated Control & Regulator Valves, and Other Industrial Valves Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Table 92. Japanese Recent Past, Current & Future Analysis for Industrial Valves by End-Use Industry - Chemical, Petroleum Refining, Pulp & Paper, Water & Sewage Utilities, Electric Power Generation, Oil & Gas, Iron & Steel, and Other Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 93. Japanese Historic Review for Industrial Valves by End-Use Industry - Chemical, Petroleum Refining, Pulp & Paper, Water & Sewage Utilities, Electric Power Generation, Oil & Gas, Iron & Steel, and Other Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes

corresponding Graph/Chart)

Table 94. Japanese 14-Year Perspective for Industrial Valves by End-Use Industry - Percentage Breakdown of Dollar Sales for Chemical, Petroleum Refining, Pulp & Paper, Water & Sewage Utilities, Electric Power Generation, Oil & Gas, Iron & Steel, and Other Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

4. EUROPE

A. Market Analysis

Outlook

Market Overview

Table 95. European Valve Industry by Category (2016E): Percentage Breakdown of Production Value for Industrial Valves and Building Valves (includes corresponding Graph/Chart)

Table 96. Industrial Automation Focus of European Players (2015): Percentage Breakdown of Investments of European Companies by Geographic Region - Western Europe, North America, Eastern Europe, Middle East, Asia-Pacific, Africa, and Latin America (includes corresponding Graph/Chart)

Industrial Valves Trade Channels in the EU

Control Valve Market in Europe Back on Track

Regulatory Compliance to Trigger Growth in Europe in the Medium Term

B. Market Analytics

Table 97. European Recent Past, Current & Future Analysis for Industrial Valves by Geographic Region - France, Germany, Italy, UK, Spain, Russia and Rest of Europe Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 98. European Historic Review for Industrial Valves by Geographic Region - France, Germany, Italy, UK, Spain, Russia and Rest of Europe Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 99. European 14-Year Perspective for Industrial Valves by Geographic Region - Percentage Breakdown of Dollar Sales for France, Germany, Italy, UK, Spain, Russia and Rest of Europe Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Table 100. European Recent Past, Current & Future Analysis for Industrial Valves by Product Group/ Segment - Multi-turn Valves (Globe & Gate Valves and Other Multi-turn Valves), Quarter-turn Valves (Ball Valves, Butterfly Valves and Industrial Plug Valves), Safety & Relief Valves, Automated Control & Regulator Valves, and Other Industrial Valves Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 101. European Historic Review for Industrial Valves by Product Group/ Segment - Multi-turn Valves (Globe & Gate Valves and Other Multi-turn Valves), Quarter-turn Valves (Ball Valves, Butterfly Valves and Industrial Plug Valves), Safety & Relief Valves, Automated Control & Regulator Valves, and Other Industrial Valves Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 102. European 14-Year Perspective for Industrial Valves by Product Group/ Segment - Percentage Breakdown of Dollar Sales for Multi-turn Valves (Globe & Gate Valves and Other Multi-turn Valves), Quarter-turn Valves (Ball Valves, Butterfly Valves and Industrial Plug Valves), Safety & Relief Valves, Automated Control & Regulator Valves, and Other Industrial Valves Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Table 103. European Recent Past, Current & Future Analysis for Industrial Valves by End-Use Industry - Chemical, Petroleum Refining, Pulp & Paper, Water & Sewage Utilities, Electric Power Generation, Oil & Gas, Iron & Steel, and Other Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 104. European Historic Review for Industrial Valves by End-Use Industry - Chemical, Petroleum Refining, Pulp & Paper, Water & Sewage Utilities, Electric Power Generation, Oil & Gas, Iron & Steel, and Other Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 105. European 14-Year Perspective for Industrial Valves by End-Use Industry -

Percentage Breakdown of Dollar Sales for Chemical, Petroleum Refining, Pulp & Paper, Water & Sewage Utilities, Electric Power Generation, Oil & Gas, Iron & Steel, and Other Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

4A. FRANCE

Market Analysis

Table 106. French Recent Past, Current & Future Analysis for Industrial Valves by Product Group/Segment - Multi-turn Valves (Globe & Gate Valves and Other Multi-turn Valves), Quarter-turn Valves (Ball Valves, Butterfly Valves and Industrial Plug Valves), Safety & Relief Valves, Automated Control & Regulator Valves, and Other Industrial Valves Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 107. French Historic Review for Industrial Valves by Product Group/Segment - Multi-turn Valves (Globe & Gate Valves and Other Multi-turn Valves), Quarter-turn Valves (Ball Valves, Butterfly Valves and Industrial Plug Valves), Safety & Relief Valves, Automated Control & Regulator Valves, and Other Industrial Valves Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 108. French 14-Year Perspective for Industrial Valves by Product Group/Segment - Percentage Breakdown of Dollar Sales for Multi-turn Valves (Globe & Gate Valves and Other Multi-turn Valves), Quarter-turn Valves (Ball Valves, Butterfly Valves and Industrial Plug Valves), Safety & Relief Valves, Automated Control & Regulator Valves, and Other Industrial Valves Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Table 109. French Recent Past, Current & Future Analysis for Industrial Valves by End-Use Industry - Chemical, Petroleum Refining, Pulp & Paper, Water & Sewage Utilities, Electric Power Generation, Oil & Gas, Iron & Steel, and Other Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 110. French Historic Review for Industrial Valves by End-Use Industry - Chemical, Petroleum Refining, Pulp & Paper, Water & Sewage Utilities, Electric Power Generation, Oil & Gas, Iron & Steel, and Other Markets Independently Analyzed with

Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 111. French 14-Year Perspective for Industrial Valves by End-Use Industry - Percentage Breakdown of Dollar Sales for Chemical, Petroleum Refining, Pulp & Paper, Water & Sewage Utilities, Electric Power Generation, Oil & Gas, Iron & Steel, and Other Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

4B. GERMANY

A. Market Analysis

Outlook

Product Launches

Key Player

B. Market Analytics

Table 112. German Recent Past, Current & Future Analysis for Industrial Valves by Product Group/ Segment - Multi-turn Valves (Globe & Gate Valves and Other Multi-turn Valves), Quarter-turn Valves (Ball Valves, Butterfly Valves and Industrial Plug Valves), Safety & Relief Valves, Automated Control & Regulator Valves, and Other Industrial Valves Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 113. German Historic Review for Industrial Valves by Product Group/Segment - Multi-turn Valves (Globe & Gate Valves and Other Multi-turn Valves), Quarter-turn Valves (Ball Valves, Butterfly Valves and Industrial Plug Valves), Safety & Relief Valves, Automated Control & Regulator Valves, and Other Industrial Valves Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 114. German 14-Year Perspective for Industrial Valves by Product Group/ Segment - Percentage Breakdown of Dollar Sales for Multi-turn Valves (Globe & Gate Valves and Other Multi-turn Valves), Quarter-turn Valves (Ball Valves, Butterfly Valves and Industrial Plug Valves), Safety & Relief Valves, Automated Control & Regulator Valves, and Other Industrial Valves Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Table 115. German Recent Past, Current & Future Analysis for Industrial Valves by End-

Use Industry - Chemical, Petroleum Refining, Pulp & Paper, Water & Sewage Utilities, Electric Power Generation, Oil & Gas, Iron & Steel, and Other Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 116. German Historic Review for Industrial Valves by End-Use Industry - Chemical, Petroleum Refining, Pulp & Paper, Water & Sewage Utilities, Electric Power Generation, Oil & Gas, Iron & Steel, and Other Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 117. German 14-Year Perspective for Industrial Valves by End-Use Industry - Percentage Breakdown of Dollar Sales for Chemical, Petroleum Refining, Pulp & Paper, Water & Sewage Utilities, Electric Power Generation, Oil & Gas, Iron & Steel, and Other Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

4C. ITALY

A. Market Analysis

Outlook

Product Launches

Strategic Corporate Development

B. Market Analytics

Table 118. Italian Recent Past, Current & Future Analysis for Industrial Valves by Product Group/ Segment - Multi-turn Valves (Globe & Gate Valves and Other Multi-turn Valves), Quarter-turn Valves (Ball Valves, Butterfly Valves and Industrial Plug Valves), Safety & Relief Valves, Automated Control & Regulator Valves, and Other Industrial Valves Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 119. Italian Historic Review for Industrial Valves by Product Group/Segment - Multi-turn Valves (Globe & Gate Valves and Other Multi-turn Valves), Quarter-turn Valves (Ball Valves, Butterfly Valves and Industrial Plug Valves), Safety & Relief Valves, Automated Control & Regulator Valves, and Other Industrial Valves Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 120. Italian 14-Year Perspective for Industrial Valves by Product Group/ Segment - Percentage Breakdown of Dollar Sales for Multi-turn Valves (Globe & Gate Valves and Other Multi-turn Valves), Quarter-turn Valves (Ball Valves, Butterfly Valves and Industrial Plug Valves), Safety & Relief Valves, Automated Control & Regulator Valves, and Other Industrial Valves Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Table 121. Italian Recent Past, Current & Future Analysis for Industrial Valves by End-Use Industry - Chemical, Petroleum Refining, Pulp & Paper, Water & Sewage Utilities, Electric Power Generation, Oil & Gas, Iron & Steel, and Other Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 122. Italian Historic Review for Industrial Valves by End-Use Industry - Chemical, Petroleum Refining, Pulp & Paper, Water & Sewage Utilities, Electric Power Generation, Oil & Gas, Iron & Steel, and Other Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 123. Italian 14-Year Perspective for Industrial Valves by End-Use Industry - Percentage Breakdown of Dollar Sales for Chemical, Petroleum Refining, Pulp & Paper, Water & Sewage Utilities, Electric Power Generation, Oil & Gas, Iron & Steel, and Other Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

4D. THE UNITED KINGDOM

A. Market Analysis

Outlook

Product Launches

Strategic Corporate Developments

B. Market Analytics

Table 124. UK Recent Past, Current & Future Analysis for Industrial Valves by Product Group/ Segment - Multi-turn Valves (Globe & Gate Valves and Other Multi-turn Valves), Quarter-turn Valves (Ball Valves, Butterfly Valves and Industrial Plug Valves), Safety & Relief Valves, Automated Control & Regulator Valves, and Other Industrial Valves Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 125. UK Historic Review for Industrial Valves by Product Group/Segment - Multi-turn Valves (Globe & Gate Valves and Other Multi-turn Valves), Quarter-turn Valves (Ball Valves, Butterfly Valves and Industrial Plug Valves), Safety & Relief Valves, Automated Control & Regulator Valves, and Other Industrial Valves Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 126. UK 14-Year Perspective for Industrial Valves by Product Group/Segment - Percentage Breakdown of Dollar Sales for Multi-turn Valves (Globe & Gate Valves and Other Multi-turn Valves), Quarter-turn Valves (Ball Valves, Butterfly Valves and Industrial Plug Valves), Safety & Relief Valves, Automated Control & Regulator Valves, and Other Industrial Valves Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Table 127. UK Recent Past, Current & Future Analysis for Industrial Valves by End-Use Industry - Chemical, Petroleum Refining, Pulp & Paper, Water & Sewage Utilities, Electric Power Generation, Oil & Gas, Iron & Steel, and Other Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 128. UK Historic Review for Industrial Valves by End-Use Industry - Chemical, Petroleum Refining, Pulp & Paper, Water & Sewage Utilities, Electric Power Generation, Oil & Gas, Iron & Steel, and Other Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 129. UK 14-Year Perspective for Industrial Valves by End-Use Industry - Percentage Breakdown of Dollar Sales for Chemical, Petroleum Refining, Pulp & Paper, Water & Sewage Utilities, Electric Power Generation, Oil & Gas, Iron & Steel, and Other Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

4E. SPAIN

A. Market Analysis

Outlook

B. Market Analytics

Table 130. Spanish Recent Past, Current & Future Analysis for Industrial Valves by

Product Group/ Segment - Multi-turn Valves (Globe & Gate Valves and Other Multi-turn Valves), Quarter-turn Valves (Ball Valves, Butterfly Valves and Industrial Plug Valves), Safety & Relief Valves, Automated Control & Regulator Valves, and Other Industrial Valves Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 131. Spanish Historic Review for Industrial Valves by Product Group/ Segment - Multi-turn Valves (Globe & Gate Valves and Other Multi-turn Valves), Quarter-turn Valves (Ball Valves, Butterfly Valves and Industrial Plug Valves), Safety & Relief Valves, Automated Control & Regulator Valves, and Other Industrial Valves Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 132. Spanish 14-Year Perspective for Industrial Valves by Product Group/Segment - Percentage Breakdown of Dollar Sales for Multi-turn Valves (Globe & Gate Valves and Other Multi-turn Valves), Quarter-turn Valves (Ball Valves, Butterfly Valves and Industrial Plug Valves), Safety & Relief Valves, Automated Control & Regulator Valves, and Other Industrial Valves Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Table 133. Spanish Recent Past, Current & Future Analysis for Industrial Valves by End-Use Industry - Chemical, Petroleum Refining, Pulp & Paper, Water & Sewage Utilities, Electric Power Generation, Oil & Gas, Iron & Steel, and Other Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 134. Spanish Historic Review for Industrial Valves by End-Use Industry - Chemical, Petroleum Refining, Pulp & Paper, Water & Sewage Utilities, Electric Power Generation, Oil & Gas, Iron & Steel, and Other Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 135. Spanish 14-Year Perspective for Industrial Valves by End-Use Industry - Percentage Breakdown of Dollar Sales for Chemical, Petroleum Refining, Pulp & Paper, Water & Sewage Utilities, Electric Power Generation, Oil & Gas, Iron & Steel, and Other Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

4F. RUSSIA

Market Analysis

Table 136. Russian Recent Past, Current & Future Analysis for Industrial Valves by Product Group/ Segment - Multi-turn Valves (Globe & Gate Valves and Other Multi-turn Valves), Quarter-turn Valves (Ball Valves, Butterfly Valves and Industrial Plug Valves), Safety & Relief Valves, Automated Control & Regulator Valves, and Other Industrial Valves Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 137. Russian Historic Review for Industrial Valves by Product Group/ Segment - Multi-turn Valves (Globe & Gate Valves and Other Multi-turn Valves), Quarter-turn Valves (Ball Valves, Butterfly Valves and Industrial Plug Valves), Safety & Relief Valves, Automated Control & Regulator Valves, and Other Industrial Valves Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 138. Russian 14-Year Perspective for Industrial Valves by Product Group/ Segment - Percentage Breakdown of Dollar Sales for Multi-turn Valves (Globe & Gate Valves and Other Multi-turn Valves), Quarter-turn Valves (Ball Valves, Butterfly Valves and Industrial Plug Valves), Safety & Relief Valves, Automated Control & Regulator Valves, and Other Industrial Valves Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Table 139. Russian Recent Past, Current & Future Analysis for Industrial Valves by End-Use Industry - Chemical, Petroleum Refining, Pulp & Paper, Water & Sewage Utilities, Electric Power Generation, Oil & Gas, Iron & Steel, and Other Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 140. Russian Historic Review for Industrial Valves by End-Use Industry - Chemical, Petroleum Refining, Pulp & Paper, Water & Sewage Utilities, Electric Power Generation, Oil & Gas, Iron & Steel, and Other Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 141. Russian 14-Year Perspective for Industrial Valves by End-Use Industry - Percentage Breakdown of Dollar Sales for Chemical, Petroleum Refining, Pulp & Paper, Water & Sewage Utilities, Electric Power Generation, Oil & Gas, Iron & Steel, and Other

Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

4G. REST OF EUROPE

A. Market Analysis

Outlook

Product Launch

Strategic Corporate Developments

Key Player

B. Market Analytics

Table 142. Rest of Europe Recent Past, Current & Future Analysis for Industrial Valves by Product Group/Segment - Multi-turn Valves (Globe & Gate Valves and Other Multi-turn Valves), Quarter-turn Valves (Ball Valves, Butterfly Valves and Industrial Plug Valves), Safety & Relief Valves, Automated Control & Regulator Valves, and Other Industrial Valves Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 143. Rest of Europe Historic Review for Industrial Valves by Product Group/Segment - Multi-turn Valves (Globe & Gate Valves and Other Multi-turn Valves), Quarter-turn Valves (Ball Valves, Butterfly Valves and Industrial Plug Valves), Safety & Relief Valves, Automated Control & Regulator Valves, and Other Industrial Valves Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 144. Rest of Europe 14-Year Perspective for Industrial Valves by Product Group/Segment - Percentage Breakdown of Dollar Sales for Multi-turn Valves (Globe & Gate Valves and Other Multi-turn Valves), Quarter-turn Valves (Ball Valves, Butterfly Valves and Industrial Plug Valves), Safety & Relief Valves, Automated Control & Regulator Valves, and Other Industrial Valves Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Table 145. Rest of Europe Recent Past, Current & Future Analysis for Industrial Valves by End-Use Industry - Chemical, Petroleum Refining, Pulp & Paper, Water & Sewage Utilities, Electric Power Generation, Oil & Gas, Iron & Steel, and Other Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 146. Rest of Europe Historic Review for Industrial Valves by End-Use Industry - Chemical, Petroleum Refining, Pulp & Paper, Water & Sewage Utilities, Electric Power Generation, Oil & Gas, Iron & Steel, and Other Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 147. Rest of Europe 14-Year Perspective for Industrial Valves by End-Use Industry - Percentage Breakdown of Dollar Sales for Chemical, Petroleum Refining, Pulp & Paper, Water & Sewage Utilities, Electric Power Generation, Oil & Gas, Iron & Steel, and Other Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

5. ASIA-PACIFIC

Market Analysis

Table 148. Asia-Pacific Recent Past, Current & Future Analysis for Industrial Valves by Geographic Region - China, India and Rest of Asia-Pacific Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 149. Asia-Pacific Historic Review for Industrial Valves by Geographic Region - China, India and Rest of Asia-Pacific Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 150. Asia-Pacific 14-Year Perspective for Industrial Valves by Geographic Region - Percentage Breakdown of Dollar Sales for China, India and Rest of Asia-Pacific Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Table 151. Asia-Pacific Recent Past, Current & Future Analysis for Industrial Valves by Product Group/ Segment - Multi-turn Valves (Globe & Gate Valves and Other Multi-turn Valves), Quarter-turn Valves (Ball Valves, Butterfly Valves and Industrial Plug Valves), Safety & Relief Valves, Automated Control & Regulator Valves, and Other Industrial Valves Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 152. Asia-Pacific Historic Review for Industrial Valves by Product Group/

Segment - Multi-turn Valves (Globe & Gate Valves and Other Multi-turn Valves), Quarter-turn Valves (Ball Valves, Butterfly Valves and Industrial Plug Valves), Safety & Relief Valves, Automated Control & Regulator Valves, and Other Industrial Valves Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 153. Asia-Pacific 14-Year Perspective for Industrial Valves by Product Group/ Segment - Percentage Breakdown of Dollar Sales for Multi-turn Valves (Globe & Gate Valves and Other Multi-turn Valves), Quarter-turn Valves (Ball Valves, Butterfly Valves and Industrial Plug Valves), Safety & Relief Valves, Automated Control & Regulator Valves, and Other Industrial Valves Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Table 154. Asia-Pacific Recent Past, Current & Future Analysis for Industrial Valves by End-Use Industry - Chemical, Petroleum Refining, Pulp & Paper, Water & Sewage Utilities, Electric Power Generation, Oil & Gas, Iron & Steel, and Other Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 155. Asia-Pacific Historic Review for Industrial Valves by End-Use Industry - Chemical, Petroleum Refining, Pulp & Paper, Water & Sewage Utilities, Electric Power Generation, Oil & Gas, Iron & Steel, and Other Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 156. Asia-Pacific 14-Year Perspective for Industrial Valves by End-Use Industry - Percentage Breakdown of Dollar Sales for Chemical, Petroleum Refining, Pulp & Paper, Water & Sewage Utilities, Electric Power Generation, Oil & Gas, Iron & Steel, and Other Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

5A. CHINA

A. Market Analysis

Infrastructure Projects Bode Well for Market Growth

Focus on Industrial Development Drives Demand for Specialty Valves

Nuclear Reactor Valves Benefit from Renewed Emphasis on Nuclear Power Plants

An Attractive Destination for Global Control Valve Makers

Automatic Valves to Outshine Standard Valves in Demand Growth

Process Manufacturing: Major End-Use Markets for Industrial Valves

Electric Power Industry Propels Demand for Control Valves A Highly Fragmented Industry

Table 157. Chinese Control Valves Market (2015E): Percentage Breakdown of Revenues by Leading Players (includes corresponding Graph/Chart)

Table 158. China's Valve Output (2015E): Percentage Share Breakdown of Output by Province for Zhejiang, Henan, Jiangsu, Sichuan and Others (includes corresponding Graph/Chart)

Imports Continue to Dominate Chinese Valves Trade B. Market Analytics

Table 159. Chinese Recent Past, Current & Future Analysis for Industrial Valves by Product Group/ Segment - Multi-turn Valves (Globe & Gate Valves and Other Multi-turn Valves), Quarter-turn Valves (Ball Valves, Butterfly Valves and Industrial Plug Valves), Safety & Relief Valves, Automated Control & Regulator Valves, and Other Industrial Valves Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 160. Chinese Historic Review for Industrial Valves by Product Group/ Segment - Multi-turn Valves (Globe & Gate Valves and Other Multi-turn Valves), Quarter-turn Valves (Ball Valves, Butterfly Valves and Industrial Plug Valves), Safety & Relief Valves, Automated Control & Regulator Valves, and Other Industrial Valves Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 161. Chinese 14-Year Perspective for Industrial Valves by Product Group/ Segment - Percentage Breakdown of Dollar Sales for Multi-turn Valves (Globe & Gate Valves and Other Multi-turn Valves), Quarter-turn Valves (Ball Valves, Butterfly Valves and Industrial Plug Valves), Safety & Relief Valves, Automated Control & Regulator Valves, and Other Industrial Valves Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Table 162. Chinese Recent Past, Current & Future Analysis for Industrial Valves by End-Use Industry - Chemical, Petroleum Refining, Pulp & Paper, Water & Sewage Utilities, Electric Power Generation, Oil & Gas, Iron & Steel, and Other Markets Independently

Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024
(includes corresponding Graph/Chart)

Table 163. Chinese Historic Review for Industrial Valves by End-Use Industry - Chemical, Petroleum Refining, Pulp & Paper, Water & Sewage Utilities, Electric Power Generation, Oil & Gas, Iron & Steel, and Other Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 164. Chinese 14-Year Perspective for Industrial Valves by End-Use Industry - Percentage Breakdown of Dollar Sales for Chemical, Petroleum Refining, Pulp & Paper, Water & Sewage Utilities, Electric Power Generation, Oil & Gas, Iron & Steel, and Other Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

5B. INDIA

A. Market Analysis

Outlook

Opportunities Galore for Indian Manufacturers in Developed Markets

Growing Demand for Intelligent Valves

India Adopting Rapid Automation

Expansion of Natural Gas Network to Benefit Industrial Valves Market

India – A Major Valve Exporter

Industry Structure

Growth Driving Factors

Growth Limiting Factors

Small Scale Manufacturers Expand Capacities

Leading Players

Table 165. Leading Players in the Indian Industrial Valves Market (2014-Historic Data): Percentage Breakdown of Value Sales for Audco India, BDK Weir, Emerson, Tyco, Virgo Engineers and Others (includes corresponding Graph/Chart)

Table 166. Indian Industrial Valves Market by Distribution Channel (2016E): Percentage Breakdown of Value Sales for Agents/ Distributors, Direct Sales and OEMs/ LSTKs (includes corresponding Graph/Chart)

Strategic Corporate Development

B. Market Analytics

Table 167. Indian Recent Past, Current & Future Analysis for Industrial Valves by Product Group/Segment - Multi-turn Valves (Globe & Gate Valves and Other Multi-turn Valves), Quarter-turn Valves (Ball Valves, Butterfly Valves and Industrial Plug Valves), Safety & Relief Valves, Automated Control & Regulator Valves, and Other Industrial Valves Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 168. Indian Historic Review for Industrial Valves by Product Group/Segment - Multi-turn Valves (Globe & Gate Valves and Other Multi-turn Valves), Quarter-turn Valves (Ball Valves, Butterfly Valves and Industrial Plug Valves), Safety & Relief Valves, Automated Control & Regulator Valves, and Other Industrial Valves Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 169. Indian 14-Year Perspective for Industrial Valves by Product Group/ Segment - Percentage Breakdown of Dollar Sales for Multi-turn Valves (Globe & Gate Valves and Other Multi-turn Valves), Quarter-turn Valves (Ball Valves, Butterfly Valves and Industrial Plug Valves), Safety & Relief Valves, Automated Control & Regulator Valves, and Other Industrial Valves Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Table 170. Indian Recent Past, Current & Future Analysis for Industrial Valves by End-Use Industry - Chemical, Petroleum Refining, Pulp & Paper, Water & Sewage Utilities, Electric Power Generation, Oil & Gas, Iron & Steel, and Other Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 171. Indian Historic Review for Industrial Valves by End-Use Industry - Chemical, Petroleum Refining, Pulp & Paper, Water & Sewage Utilities, Electric Power Generation, Oil & Gas, Iron & Steel, and Other Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 172. Indian 14-Year Perspective for Industrial Valves by End-Use Industry - Percentage Breakdown of Dollar Sales for Chemical, Petroleum Refining, Pulp & Paper, Water & Sewage Utilities, Electric Power Generation, Oil & Gas, Iron & Steel, and Other

Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

5C. REST OF ASIA-PACIFIC

A. Market Analysis

Outlook

Control Valves Market in Southeast Asia: A Brief Overview

Focus on Select Markets

Singapore

South Korea

The Philippines

Strategic Corporate Developments

B. Market Analytics

Table 173. Rest of Asia-Pacific Recent Past, Current & Future Analysis for Industrial Valves by Product Group/Segment - Multi-turn Valves (Globe & Gate Valves and Other Multi-turn Valves), Quarter-turn Valves (Ball Valves, Butterfly Valves and Industrial Plug Valves), Safety & Relief Valves, Automated Control & Regulator Valves, and Other Industrial Valves Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 174. Rest of Asia-Pacific Historic Review for Industrial Valves by Product Group/Segment - Multi-turn Valves (Globe & Gate Valves and Other Multi-turn Valves), Quarter-turn Valves (Ball Valves, Butterfly Valves and Industrial Plug Valves), Safety & Relief Valves, Automated Control & Regulator Valves, and Other Industrial Valves Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 175. Rest of Asia-Pacific 14-Year Perspective for Industrial Valves by Product Group/Segment - Percentage Breakdown of Dollar Sales for Multi-turn Valves (Globe & Gate Valves and Other Multi-turn Valves), Quarter-turn Valves (Ball Valves, Butterfly Valves and Industrial Plug Valves), Safety & Relief Valves, Automated Control & Regulator Valves, and Other Industrial Valves Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Table 176. Rest of Asia-Pacific Recent Past, Current & Future Analysis for Industrial Valves by End-Use Industry - Chemical, Petroleum Refining, Pulp & Paper, Water & Sewage Utilities, Electric Power Generation, Oil & Gas, Iron & Steel, and Other Markets

Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 177. Rest of Asia-Pacific Historic Review for Industrial Valves by End-Use Industry - Chemical, Petroleum Refining, Pulp & Paper, Water & Sewage Utilities, Electric Power Generation, Oil & Gas, Iron & Steel, and Other Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 178. Rest of Asia-Pacific 14-Year Perspective for Industrial Valves by End-Use Industry - Percentage Breakdown of Dollar Sales for Chemical, Petroleum Refining, Pulp & Paper, Water & Sewage Utilities, Electric Power Generation, Oil & Gas, Iron & Steel, and Other Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

6. MIDDLE EAST & AFRICA

A. Market Analysis

Outlook

Middle East: Increasing Demand for Industrial Valves

South African Valves and Actuators Market – An Overview

Key Player

B. Market Analytics

Table 179. Middle East & Africa Recent Past, Current & Future Analysis for Industrial Valves by Product Group/Segment - Multi-turn Valves (Globe & Gate Valves and Other Multi-turn Valves), Quarter-turn Valves (Ball Valves, Butterfly Valves and Industrial Plug Valves), Safety & Relief Valves, Automated Control & Regulator Valves, and Other Industrial Valves Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 180. Middle East & Africa Historic Review for Industrial Valves by Product Group/Segment - Multi-turn Valves (Globe & Gate Valves and Other Multi-turn Valves), Quarter-turn Valves (Ball Valves, Butterfly Valves and Industrial Plug Valves), Safety & Relief Valves, Automated Control & Regulator Valves, and Other Industrial Valves Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 181. Middle East & Africa 14-Year Perspective for Industrial Valves by Product Group/Segment - Percentage Breakdown of Dollar Sales for Multi-turn Valves (Globe & Gate Valves and Other Multi-turn Valves), Quarter-turn Valves (Ball Valves, Butterfly Valves and Industrial Plug Valves), Safety & Relief Valves, Automated Control & Regulator Valves, and Other Industrial Valves Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Table 182. Middle East & Africa Recent Past, Current & Future Analysis for Industrial Valves by End-Use Industry - Chemical, Petroleum Refining, Pulp & Paper, Water & Sewage Utilities, Electric Power Generation, Oil & Gas, Iron & Steel, and Other Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 183. Middle East & Africa Historic Review for Industrial Valves by End-Use Industry - Chemical, Petroleum Refining, Pulp & Paper, Water & Sewage Utilities, Electric Power Generation, Oil & Gas, Iron & Steel, and Other Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 184. Middle East & Africa 14-Year Perspective for Industrial Valves by End-Use Industry - Percentage Breakdown of Dollar Sales for Chemical, Petroleum Refining, Pulp & Paper, Water & Sewage Utilities, Electric Power Generation, Oil & Gas, Iron & Steel, and Other Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

7. LATIN AMERICA

A. Market Analysis

Outlook

Mexico – A Key Market

Strategic Corporate Developments

B. Market Analytics

Table 185. Latin American Recent Past, Current & Future Analysis for Industrial Valves by Product Group/Segment - Multi-turn Valves (Globe & Gate Valves and Other Multi-turn Valves), Quarter-turn Valves (Ball Valves, Butterfly Valves and Industrial Plug Valves), Safety & Relief Valves, Automated Control & Regulator Valves, and Other Industrial Valves Markets Independently Analyzed with Annual Sales Figures in US\$

Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 186. Latin American Historic Review for Industrial Valves by Product Group/ Segment - Multi-turn Valves (Globe & Gate Valves and Other Multi-turn Valves), Quarter-turn Valves (Ball Valves, Butterfly Valves and Industrial Plug Valves), Safety & Relief Valves, Automated Control & Regulator Valves, and Other Industrial Valves Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 187. Latin American 14-Year Perspective for Industrial Valves by Product Group/Segment - Percentage Breakdown of Dollar Sales for Multi-turn Valves (Globe & Gate Valves and Other Multi-turn Valves), Quarter-turn Valves (Ball Valves, Butterfly Valves and Industrial Plug Valves), Safety & Relief Valves, Automated Control & Regulator Valves, and Other Industrial Valves Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Table 188. Latin American Recent Past, Current & Future Analysis for Industrial Valves by End-Use Industry - Chemical, Petroleum Refining, Pulp & Paper, Water & Sewage Utilities, Electric Power Generation, Oil & Gas, Iron & Steel, and Other Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 189. Latin American Historic Review for Industrial Valves by End-Use Industry - Chemical, Petroleum Refining, Pulp & Paper, Water & Sewage Utilities, Electric Power Generation, Oil & Gas, Iron & Steel, and Other Markets Independently Analyzed with Annual Sales Figures in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 190. Latin American 14-Year Perspective for Industrial Valves by End-Use Industry - Percentage Breakdown of Dollar Sales for Chemical, Petroleum Refining, Pulp & Paper, Water & Sewage Utilities, Electric Power Generation, Oil & Gas, Iron & Steel, and Other Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

IV. COMPETITIVE LANDSCAPE

Total Companies Profiled: 747 (including Divisions/Subsidiaries - 852)

The United States (139)

Canada (6)

Japan (11)
Europe (594)
 France (29)
 Germany (178)
 The United Kingdom (112)
 Italy (140)
 Spain (32)
 Rest of Europe (103)
Asia-Pacific (Excluding Japan) (91)
Middle East (5)
Latin America (2)
Africa (4)

I would like to order

Product name: Industrial Valves: Market Research Report

Product link: <https://marketpublishers.com/r/ID8DDB63C87EN.html>

Price: US\$ 5,800.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/ID8DDB63C87EN.html>