

### **Flowserve Analyst Day**





### **Special Note**

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All forward-looking statements included in this presentation release are based on information available to us on the date hereof, and we assume no obligation to update any forward-looking statement.



### Today's Agenda

#### Welcome

Mike Mullin, Director, Investor Relations

#### **Company Overview**

Mark Blinn, President and CEO

#### **Operational Review**

Tom Pajonas, SVP and COO

#### **Break**

#### **Financial Update**

Mike Taff, SVP and CFO

#### Wrap up and Conclusion

Mark Blinn, President and CEO

#### **Questions and Answers**



### Leadership



Mark A. Blinn
President & Chief Executive Officer

- Director, President and CEO since 2009. Previously served as CFO since 2004 and SVP of Latin America Operations from 2007
- Previously served as CFO of FedEx Kinko's from 2003 to 2004, VP and Treasurer from 2002 to 2003
- Previously served as VP and Chief Accounting Officer of Centex Corp., from 2000 to 2002



Thomas L. Pajonas SVP & Chief Operating Officer

- President of FCD from 2004 to 2012. SVP since 2006
- Previously served as MD of Alstom Transport from 2003 to 2004, SVP of the Power Boiler Business of Alstom from 1999 to 2003
- Previously served as SVP and GM of Asea Brown Boveri from 1996 to 1999



Michael S. Taff
SVP & Chief Financial Officer

- SVP & CFO since January 2012
- Previously served as CFO of Babcock & Wilcox Company from 2010 to 2011
- Previously served as CFO of McDermott Intl. from 2007 to 2010, Chief Accounting Officer from 2005 to 2007
- Previously served as CFO of HMT Inc from 2004 to 2005



Ronald F. Shuff
SVP & General Counsel

- General Counsel since 1997 and SVP since 2006.
   Previously served as Secretary from 1990 to 2011
- Previously served as General Counsel of Predecessor Durco Intl. from 1988 to 1997
- Previously served as General Counsel of AccuRay Corp. from 1981 to 1987



Richard J. Guiltinan

SVP Finance & Chief Accounting Officer

- SVP Finance since 2009, Chief Accounting Officer since 2004
- Previously served as a consultant to Chevron on 3 multinational restructuring and merger projects in 2002 and 2003
- Previously served as CFO of Caltex Corp from 2000 to 2001



Mark D. Dailey
SVP & Chief Administrative Officer

- SVP and Chief Administrative Officer since 2010. Previously served as SVP, HR since 2006 and Chief Compliance Officer since 2005; VP, Supply Chain and Continuous Improvement, from 1999 to 2005
- Previously, VP, Supply Chain of N.A. Power Tools of The Black and Decker Corp from 1992 to 1999



### COMPANY OVERVIEW

Mark Blinn, President and CEO



### **Successful Repositioning Through Cycle**

- We responded quickly to the challenges of the financial crisis and cyclical downturn and are well positioned to profitably grow
  - Managed costs and margins with successful completion of realignment program, operational excellence and disciplined project pursuit
  - Shifted manufacturing capacity, aftermarket initiatives and people to growing emerging markets
  - Strategic localization investments in building out our QRC network and supporting our customers around the world delivered our strongest aftermarket quarter in Q3 2011
- We see continued growth in emerging markets and improved environment in North America
  - Long cycle bid selectivity has stabilized margins in backlog and we expect improvement going forward
  - Short cycle business volumes improved in oil and gas, chemical and general industries markets, pricing followed
- Large backlog, realigned platform, increased aftermarket, global presence and broad product capabilities have us well positioned for 2012 and beyond



### **Additional Key Operating Milestones for 2011**

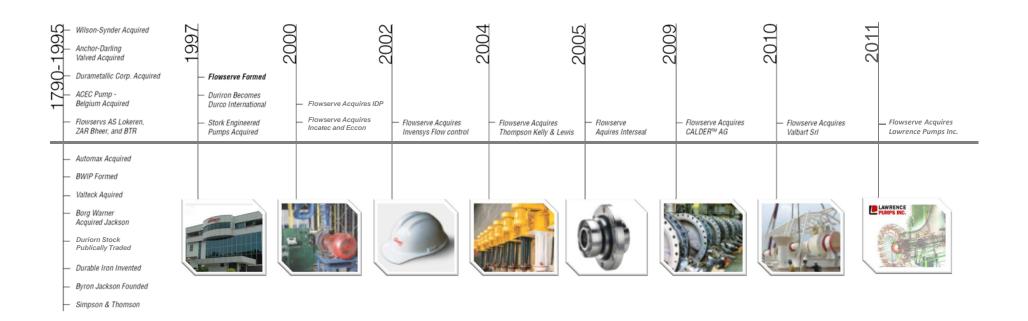
- Advanced One Flowserve initiative
  - COO structure brings all operations under one leader
  - Follows successful combination of pumps and seals
  - Leverage end user strategy across all businesses
- Improving financial performance
  - Solid bookings, revenue and earnings growth
  - Realignment execution and continued cost reduction
- Continued strong organization adds new independent board member and new CFO
- Returned \$220 million in cash to shareholders in the form of share repurchases and dividends
- Acquired Lawrence Pumps

Driving disciplined profitable growth and creating shareholder value



### The Flowserve Legacy

## Powerful legacy of more than 200 years of industry leadership with a respected roster of heritage brand names known worldwide





### **Balanced Portfolio Serving Growing Global Markets**

#### **Engineered Product Division (EPD)**

 Designs, manufactures and services highly-engineered pumps and pump systems, mechanical seals and systems, and related services

#### **Industrial Product Division (IPD)**

 Designs, manufactures, distributes and services a broad portfolio of pumps configured to specifications, pump systems and related services

#### Flow Control Division (FCD)

 Designs, manufactures, distributes and services a broad portfolio of industrial valve and automation solutions and related services

#### We pursue a strategy of industry diversity:

Industry
Leading
Solutions



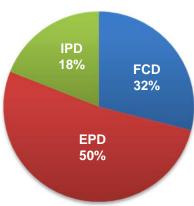














### **Innovative Technologies and Processes**

# We deliver reliable, high-performance products that meet or exceed the total cost of ownership requirements of our customers

- Breadth and depth of portfolio provides expanded customer solutions
- Demonstrated commitment to technology and innovation













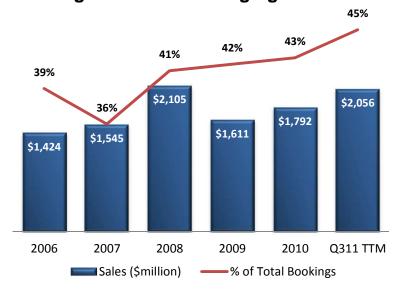




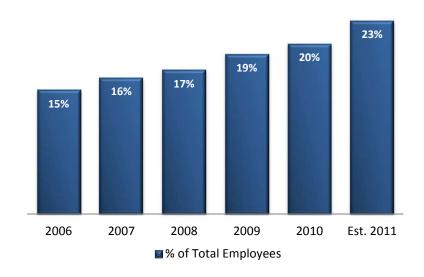


# Repositioned to Capture Accelerating Emerging Market Growth

#### **Bookings Growth in Emerging Markets**



#### **Employee Growth in Emerging Markets**



Strategic localization has driven investment in higher growth, developing regions to meet increased local demand and growing content requirements



### One Flowserve To Our Global Customers



#### **Common Customers**



#### **Common Markets**











#### **Global Megatrends**

- Energy Efficiency
- Demographic Shifts
- Localization

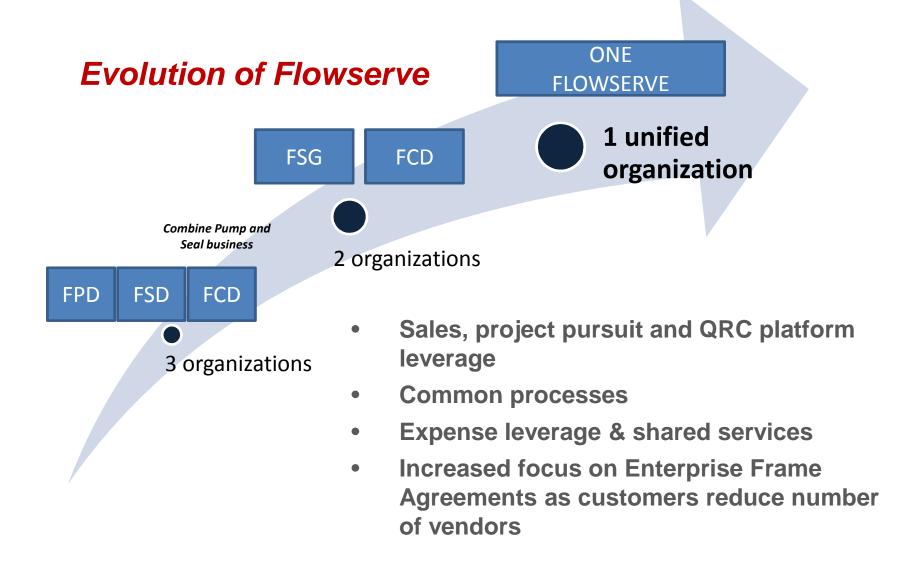
- Life Cycle Cost
- Emerging Markets Capture
- Value Stream

- Aging Infrastructure
- Independence
- Economic Growth

One Flowserve approach delivers full suite of original equipment and aftermarket products and services to meet customer needs



### **Benefits of New COO Structure**





### **Global Strategies to Drive Profitable Growth**

#### **Capital Project Activity**

- Complex applications and designs
- Continue to secure downstream
- Increase investment in mid & upstream
- Drive project execution excellence
- Leverage LPO/SPO
- Increase installed base



Increased Installed Base Feeds Aftermarket

### Aftermarket Services & Solutions

- Differentiated by strong local capabilities
  - Diagnostics
  - ISG
- Continue to invest in developing regions
- Supports stable earnings growth and margin improvement

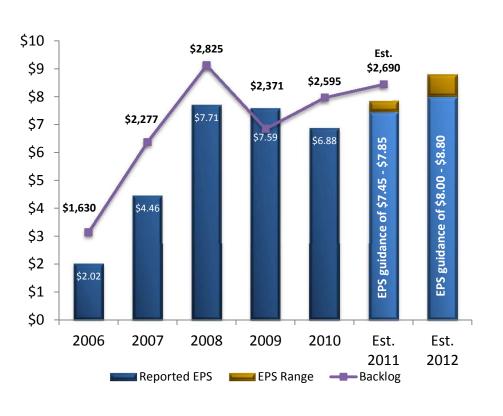


Strategic capital allocation to support growth and value creation

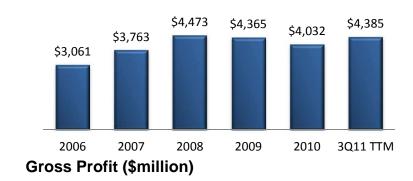


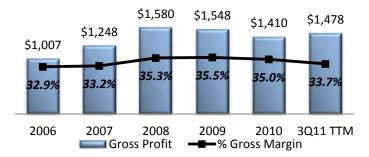
### **Investments Supported Earnings Stability and Drive Growth**

End User Strategy through continued investment in high growth emerging markets, aftermarket capabilities and Integrated Services Group (ISG) has driven profitable growth



#### Sales (\$million)





- Diversified end market, geographic and cycle exposures support stable earnings through cycles
- Aftermarket spend continues through challenging cycles and project delays
- Strong backlog supports approximately 10% earnings growth in 2012 at the midpoint

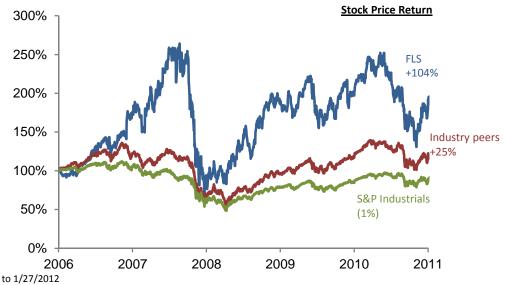


### **Proven Track Record Creating Shareholder Value**

### Generated Total Shareholder Return through a balanced combination of:

- Organic and inorganic revenue and earnings growth
- Operational excellence
- Targeted geographic and end market diversification
- Growth in aftermarket business
- Returning capital to shareholders through dividends and share repurchases

| Total Return *  | 10-year | 5-year | 3-year | 1-year |
|-----------------|---------|--------|--------|--------|
| FLS             | 377%    | 128%   | 113%   | (10%)  |
| Industry Peers  | 216%    | 26%    | 98%    | (9%)   |
| S&P Industrials | 44%     | 1%     | 74%    | (5%)   |



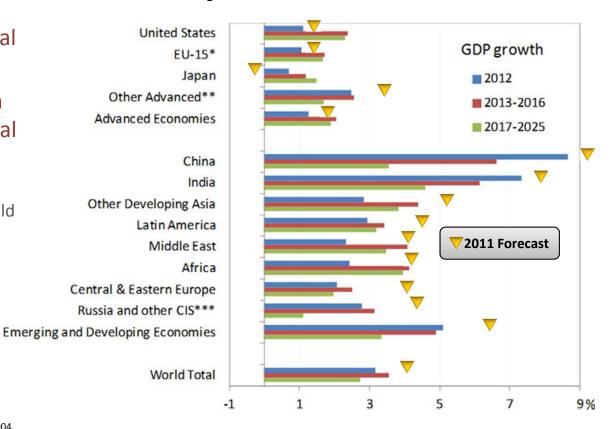
Source: Bloomberg. Change in stock price. Values indexed to 100 % as of 1/1/2006 to 1/27/2012 Industry peer group includes: CAM, CR, EMR, ITT, SPX, TYC, KSB, Smiths Group, Sulzer \* Total shareholder return through 1/27/2012

Superior shareholder returns as Flowserve has continued to execute on its long term end user strategy



### **Macro-economic and Geopolitical Drivers**

- The outlook for growth in global GDP remains weak in 2012
- Regional GDP growth rates can be largely influenced by political leadership changes
  - In 2012 alone, Presidential or Parliamentary elections will be held in 19 countries that collectively represent 48% of the Global GDP
- Major global central banks will be pursuing easier monetary policy conditions for the first time since the financial crisis



<sup>\*</sup>EU-15 refers to states that joined the European Union before 2004.

Source: The Conference Board Global Economic Outlook, November 2011.

A modest recovery, buoyed by emerging markets, is expected in 2012

<sup>\*\*</sup>Other advanced economies include Canada, Switzerland, Norway, Israel, Iceland, Cyprus, Korea, Australia, Taiwan Province of China, Hong Kong, Singapore, New Zealand and Malta.

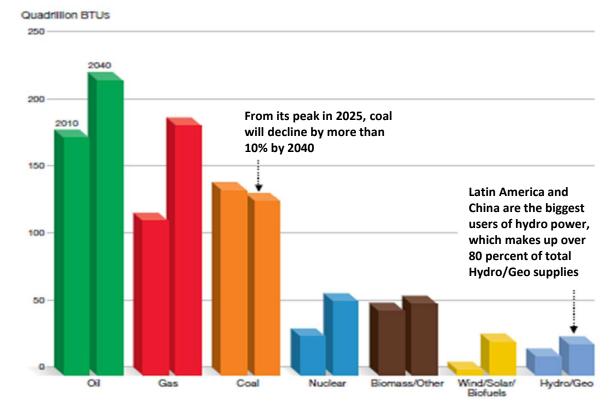
<sup>\*\*\*</sup>CIS is Commonwealth of Independent States which includes all former republics of the Soviet Union, excluding the Baltic states.



### **Growth of Primary Energy Demand**

- Total global energy demand about 30% higher in 2040
- For both oil and gas, an increasing supply will be from unconventional resources
- Positive outlook in renewables and nuclear power

#### Global energy demand by fuel type



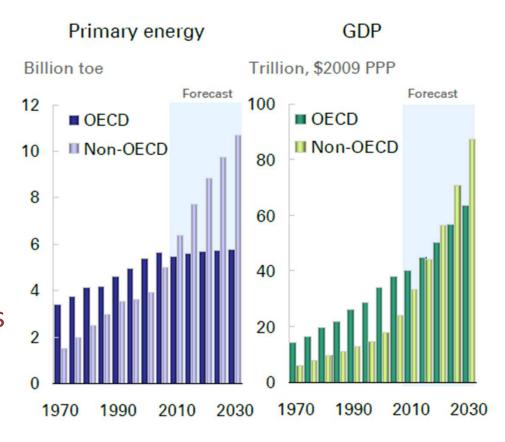
Source: ExxonMobil: 2012 The Outlook for Energy: A View to 2040

As energy infrastructure develops over time, Flowserve is well positioned to serve the various segments



### **Regional Drivers**

- Rapid GDP and energy demand growth in emerging markets drives new infrastructure build
- Competitive pressures and aging infrastructure call for capacity upgrades and conversions in mature OECD countries



Source: BP

The growth of energy demand in emerging economies presents the greatest opportunity for Flowserve



### **Investments for Growth**

- Manufacturing & Test Capacity China, India & Brazil
  - Localize to support growing regional business and increased local content requirements
  - Increase QRC network to capture greater life cycle spend
  - Competitors are expanding capabilities
- QRC Expansion in Growing Markets
  - Opened 6 QRCs in 2011 mostly serving emerging markets
- LPO/SPO (lead/secondary product operation)
  - Develop standardization and quality in emerging market manufacturing facilities

Investing to optimize our manufacturing and customer support capabilities



### **Acquisition Strategy has Accelerated Growth**



| <u>2000-2006</u>        | <u>2007-2011</u>                 |  |  |
|-------------------------|----------------------------------|--|--|
| No. of acquisitions: 5  | No. of acquisitions: 5           |  |  |
| Revenue added: ~\$1.4bn | Revenue added: ~\$0.3bn          |  |  |
| Revenue CAGR: 12.2%     | Revenue CAGR <sup>1</sup> : 7.5% |  |  |
| EBITDA CAGR: 8.3%       | EBITDA CAGR <sup>1</sup> : 17.0% |  |  |

#### Total of 10 acquisitions since 2000

- Growth through transformational acquisitions between 2000-2002
- Between 2003-2011, organic growth supplemented by bolt-on acquisitions

Source: Company filings, press release, dealogic, market data as of 1/27/2012 <sup>1</sup> CAGR and margin improvement represent 2006 – LTM Q3-2011

Over \$1.5B deployed on acquisitions with significant EBITDA expansion post integration



### **Targeting Acquisitions with Key Strategic Fit**





Lawrence Pumps 2011 Acquisition Cash Paid - \$89.6M Price/EBITDA - 8.9x

**Valbart** 

Valbart 2010 Acquisition Cash Paid - \$199.4M Price/EBITDA - 8.1x



CALDER



Calder
2009 Acquisition
Cash Paid - \$30.8M
Price/EBITDA - 9.7x

Acquisition strategy focused on product gaps and companies specializing in highly engineered systems and applications allowing for quick access to key markets

- Recent acquisitions at favorable multiples have been relationship driven and not pursued through an auction process
- Targeted acquisitions are designed to be quickly accretive and meet Internal Rate of Return (IRR) targets

### Targeting companies in growth markets which complement our core products and capabilities

- Strong Brand Recognition and Market Reputation
- Highly Engineered Technology
- Underserved Aftermarket Opportunity
- Product Pull-through Opportunities
- Emerging Market Penetration
- Opportunities to Leverage Flowserve's Existing Global Sales Force

Disciplined approach to evaluating shareholder value creating opportunities



### **Commitment to Returning Cash to Shareholders**

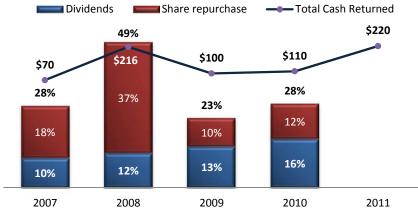
#### **Share Repurchases**

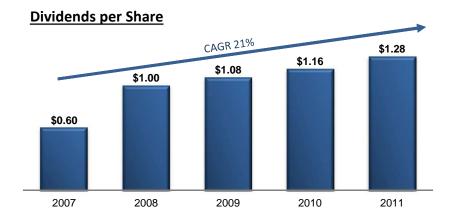
- Completed two share repurchase programs within the past 5 years
- Authorized new \$300M plan in September 2011
- Completed \$109M of share repurchases in Q4 2011
- Board authorized replenishment of capacity back to \$300M in December 2011

#### **Dividend**

 Increased dividend in Q1 of each year since 2007

### Total Payout % of Net Income Dividends Share repu



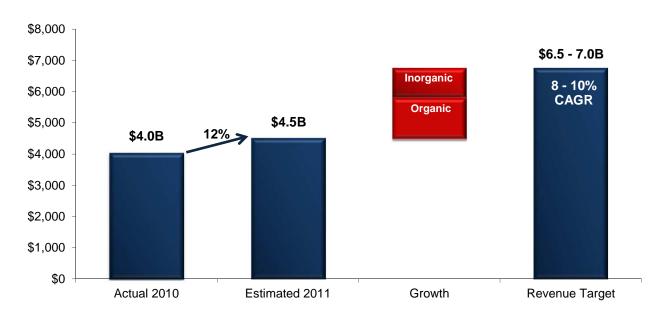


Committed to returning between 40% and 50% of two-year average net earnings to shareholders annually



### Path to 2016 Revenue Target

#### Targeted Sale Growth 2011 - 2016



- 2015 revenue target of \$6.5 to \$7.0 billion provided at last year's Analyst Day was based on a 5-year addressable market growth of 6.7% CAGR \*
- 2011 2016 addressable market growth rate has been revised down to 5.9% CAGR due in large part to the European sovereign debt crisis slowing growth and capital investment in 2012
- Flowserve's end user strategy and investments in emerging markets drive the organic growth rate of 6.5% to 7.0%, above that of the addressable market growth rate of 5.9%

<sup>\*</sup>European Industrial Forecasting (EIF) estimates for the growth rate of Flowserve's addressable end markets



### **OPERATIONS REVIEW**

Tom Pajonas, SVP and COO



### **Overview**

- Introduction and Overview
- Overview of our business
  - Industries Served
  - Product & Services Portfolio
  - Customers and the Value Chain
  - Route to Market
- Short Film on Products and Services
- Market Overview
  - Product Market Size
  - Served Market
  - Industry Analysis
  - Emerging vs Developed Markets

- Key Themes for 2011
- Operating Platform
  - Reporting Platforms (EPD, IPD and FCD)
  - Global Manufacturing and QRC footprint
- Key Priorities and Initiatives
  - Strategic Localization
  - Quality and R&D
  - Aftermarket
  - CIP and Supply Chain
     Management
- Five Year Growth Plan
- Summary



### The industries we serve ...











- •Oil & Gas Industry Upstream, downstream and in between, Flowserve products and services exceed the demands of harsh environments and difficult applications in the oil & gas industry.
- •Power Generation World energy demand is growing. Wherever power is produced, whatever type of cycle, you will find Flowserve solutions at work around the plant.
- •Chemical Processing Flowserve products and services consistently deliver value to the Chemical Industry while handling some of the world's most hazardous and corrosive chemicals.
- •Water Resources Flowserve solutions are able to meet the water demands of markets worldwide with a broad range of proven solutions.
- •General Industry Flowserve products enjoy a long-standing reputation for quality and operational performance in industries as diverse as food and beverage, mining, pulp and paper, aerospace, agriculture, district heating, and electronics.

We pursue a strategy of industry diversity



### Characteristics of industries we serve ...

- Customers tend to have a longer term view
- Less dependent on short term
- \$120 Billion market per year for new equipment and services (pumps, valves, and seals)
- Infrastructure plants last 40 to 50 years and require service, revamps and updates throughout this period
- Local support and service is imperative globally
  - The value chain is localizing (services, supply base, etc.)

We serve a broad set of needs across a diverse set of industries with unique characteristics



### **Attributes of Products / Services ...**

- The product must work when it is put into service
  - Nuclear Plants
  - Refineries
  - Transmission Lines
  - Chemical Plants, etc.
- On-Time Delivery to meet infrastructure schedules are critical
- Aftermarket Services over the entire Life-Cycle (40-50 yrs) is important
  - Localized presence
  - Upgrades and re-rates
  - History of service
  - Break-fix
  - Condition-based maintenance

24" Main Steam Isolation Valve



WCC Multistage
Barrel Pump





ISC2 Mechanical Seal

Providing the right product at the right time for the most critical applications



### **Key Customer Characteristics**

|                              | End Users   | EPCs  | OEMs   | Distributors   |
|------------------------------|---|---|--|--|
| Charac-<br>teristics         | <ul> <li>Simpler specifications</li> <li>Standard equipment</li> <li>Smaller orders</li> <li>Limited testing</li> <li>Less project management</li> <li>Limited documentation</li> <li>Quick ship</li> </ul> | <ul> <li>Complex specifications</li> <li>Custom engineered</li> <li>Larger orders</li> <li>Extensive testing</li> <li>Superior project management skills</li> <li>Heavy documentation</li> <li>Long deliveries</li> </ul> | <ul> <li>Complex specifications</li> <li>Both standard and customengineered products</li> <li>Both small and large orders</li> <li>Heavy documentation</li> <li>Longer deliveries</li> </ul> | <ul> <li>Local inventory to support local installed base</li> <li>Local Technical support/product knowledge</li> <li>Local visual presence and reach</li> <li>Consolidation continues</li> </ul> |
| Some<br>Typical<br>Customers | <ul> <li>Shell</li> <li>ExxonMobil</li> <li>Aramco</li> <li>Dupont</li> <li>Sinopec</li> <li>AES</li> <li>Dow</li> <li>Duke Energy</li> </ul>   | <ul> <li>Foster Wheeler</li> <li>Fluor</li> <li>Samsung</li> <li>Hyundai</li> <li>JGC</li> <li>SNC Lavalin</li> <li>KBR</li> <li>Bechtel</li> </ul>   | <ul> <li>Doosan Boiler</li> <li>Consotio Brazil</li> <li>Zhejiang</li> <li>Alstom</li> <li>Areva</li> <li>Westinghouse</li> </ul>  | <ul> <li>McJunkin Redman</li> <li>Argo</li> <li>DMC Carter<br/>Chambers</li> <li>Alpha Solutions</li> <li>Corrosion Fluid<br/>Products</li> </ul>  |

Flowserve strength in engineering, application, and aftermarket services provides unparalleled value for our customer base



### How do we go to market?

- Direct staff of > 1150 sales persons worldwide
  - Supporting sales to Contractors and End-Users globally
- ~500 3<sup>rd</sup>-party representatives worldwide
  - Extension of direct sales force
- ~520 distributors worldwide
  - Over 370 FCD distributors
  - Over 150 Pumps and Seals distributors

#### Another important aspect of our delivery ...

 ~450 aftermarket technical service field staff that are operating in customer facilities on a daily basis

Globalized sales channels provide high service levels to our contractor and end users customers



### Flowserve Route to Market

#### End Users

- End users placing renewed emphasis on local content and value-added services
- End users outsourcing non-core activities (i.e. inventory / repair) to reduce overhead

#### • EPCs

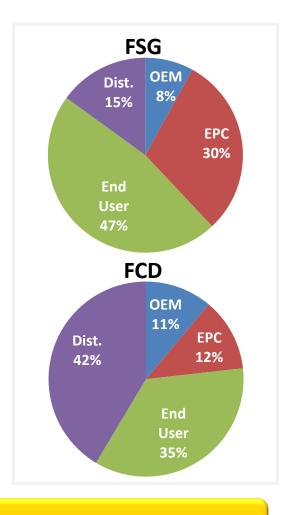
- Korean EPCs are very successful at winning new contracts globally
- EPCs taking advantage of excess capacity in the industry to increase pricing pressures

#### OEMs

OEMs and service companies are dealing directly with manufacturers

#### Distributors

 Further distributor consolidation is likely, with more players trying to ride up the value chain to be closer to the end user



We're well positioned with strong channel relationships



### **Typical Project Schedules Across the Industry**



#### **Examples**

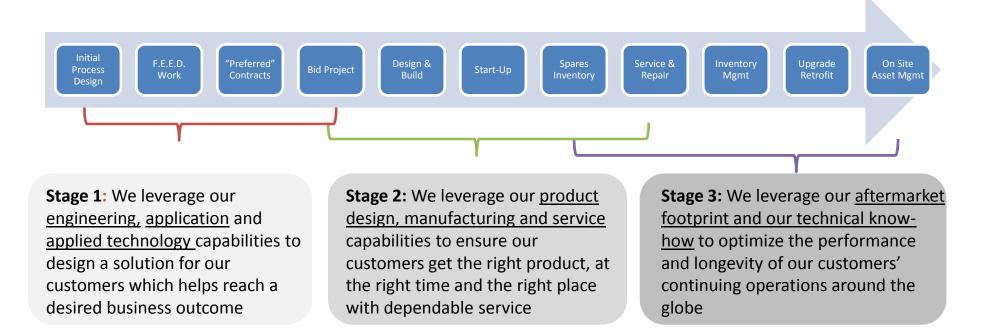
| Project Type/Size | Project Example    | Project Lifespan –<br>Inception to Start-up    | Purchase<br>PO to Sh   | e Cycle –<br>ipment  |
|-------------------|--------------------|--|------------------------|--|
| Large             | Refinery           | 5 to 7 years                                   | Pump<br>Valve<br>Seals | 18-24 months<br>12-18 months<br>4 months                             |
| Medium            | Combined Cycle Pwr | 3 to 4 years                                   | Pump<br>Valve<br>Seals | 12-18 months 6-8 months 2 months                                     |
| Small             | Mining expansion   | 1 to 2 years                                   | Pump<br>Valve<br>Seals | 6-8 months<br>3-6 months<br>1 month                                  |
| Aftermarket       | Spares / Parts     | 24 hours to 3 months                           | Pump<br>Valve<br>Seals | 24 hours to 3 months<br>24 hours to 3 months<br>24 hours to 3 months |
| Aftermarket       | Alliances          | e.g. 5-year Valves / Parts Alliance with Shell |                        |  |

Projects vary between long and short PO to Shipment cycles



### **Providing Value Throughout the Entire Schedule**

Installed base expansion leads to increased aftermarket opportunities



By winning large capital projects, Flowserve is better positioned to capture even greater levels of aftermarket business



#### What Differentiates Flowserve?

#### **Product Features**

- Energy/Efficiency
- Differential Pressure
- Corrosion Erosion Resistance
- Size/Weight
- Reliability

#### **Supply Chain**

- Localization
- Logistics

- Global leverage

#### **Geographical Portfolio**

- 171 Quick Response Centers
- **Global Manufacturing Footprint**



Flowserve Global Associates 16,000

#### **Project Management**

- Scope
- Performance Management

#### **Product Portfolio**

- **Application Expertise**
- **Broad Product Range**

#### **Services**

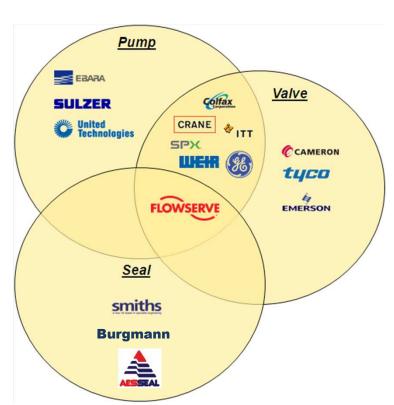
- Local Sales & Application Engineering Support
- Field & Technical Services
- Aftermarket & Asset Management Solutions

Driven by continuous development of our organization & capabilities

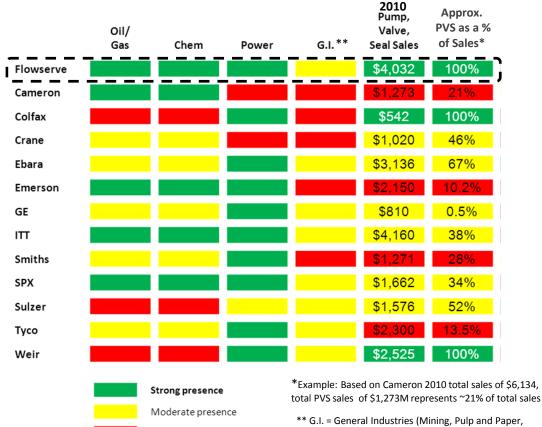


### **Competitive Landscape**

From a "traditional" space perspective, Flowserve is uniquely positioned as the only flow control industry player providing Pumps, Valves, and Seals...



... and faces competitive pressure from a broad variety of players across different industry verticals



Food and Beverage, Water)

Flowserve has the largest revenues and fastest 3 year growth rate of major fluid motion control equipment in the industry

Minimal presence



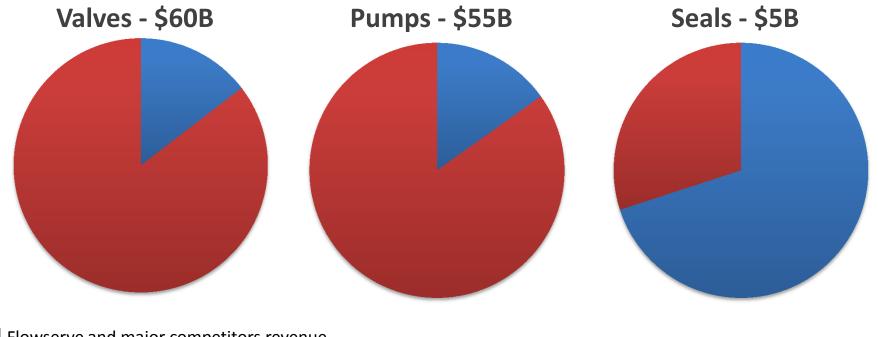
## **Aftermarket Video**

"Services & Solutions" video can be found at <a href="http://www.flowserve.com/videos">http://www.flowserve.com/videos</a>



## Now let's look at the market:

## The Total Available Market by product type:



- Flowserve and major competitors revenue
- Rest of market revenue

Total 2011 Market = ~\$120 Billion

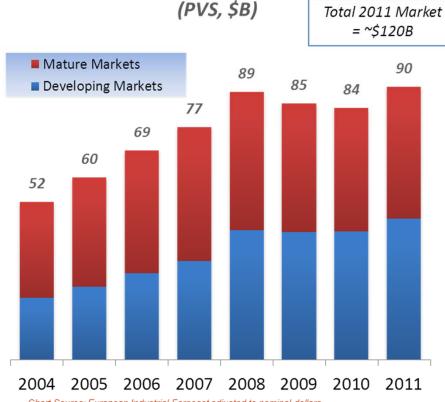
Source: European Industrial Forecast

- Valve and pump markets are highly fragmented
- Flowserve and its major competitors representing roughly 15% of the total market
- Seals is more concentrated, with Flowserve and two competitors representing approximately 65%-70% of total market



# Total Served Market for Pumps, Valves and Seals





- Estimated total available market spending for PVS during 2011 was ~\$120B
- Flowserve's served markets\* represent ~75% of the total market available
- In 2011, emerging market spend was estimated to surpass mature market spend for the first time (39% to 52% from 2004 to 2011)

While the emerging markets now rival the market spend of mature markets, both represent significant opportunities for Flowserve

Chart Source: European Industrial Forecast adjusted to nominal dollars

<sup>\*</sup> Portions of the total available market that Flowserve does not serve: Building and Construction, Marine, and "Other General Industrial".



Total Available 11Q3 TTM Market

# **Served Market**

|           | % of FLS bookings                 | Upstream   | Midstream   | Downstream  |
|-----------|-----------------------------------|--|---|---|
| Oil & Gas | 40%                               | Onshore Offshore & deepwater Oil sands Enhanced oil recovery | Crude oil pipelines     Liquids pipelines     Gas pipelines | Oil refining LNG Heavy oil upgrading Natural gas processing |
| Oil 8     | Portfolio strength  EPD  IPD  FCD | ()<br>()<br>()   | 0   | •<br>•<br>•   |

|     |                     | % of FLS bookings  | Basic                   | Specialty         | Pharmaceutical |  |  |
|-----|---------------------|--------------------|-------------------------|-------------------|----------------|--|--|
| ı   | _ *                 | 19%                | Organic (petrochemical) | Agriculture       |                |  |  |
| ı   | emical<br>6 billion |                    | Inorganic               | Paints & pigments |                |  |  |
| ı   | in id               | Portfolio strength |                         |                   |                |  |  |
| ਨ ੩ | <b>Che</b>          | EPD                | •                       | •                 | ()             |  |  |
|     | \$1                 | IPD                | •                       | •                 | ()             |  |  |
|     |                     | FCD                | •                       | •                 | ()             |  |  |

#### Legend:

Served market is representative of the portion of the total available market which FLS is able to serve based on product, route to market, and geographical presence as shown by:

| - Not    | currently | served  |
|----------|-----------|---------|
| <br>1400 | carrentry | 301 400 |

|  | <ul> <li>Partially served</li> </ul> |
|--|--------------------------------------|
|--|--------------------------------------|

Fully served

|                       | % of FLS bookings       | Fossil | Nuclear                               | Alternative       |
|-----------------------|-------------------------|--------|---------------------------------------|-------------------|
| * uo                  | 15%                     |        | Nuclear service     Auxiliary service | • Solar<br>• Wind |
| Power<br>2.0 billion* | Donafolio saccosto      |        |                                       | Biomass           |
| <b>Po</b>             | Portfolio strength  EPD | •      | •                                     | •                 |
| 0,                    | IPD                     | ()     | •                                     | •                 |
|                       | FCD                     | ()     |                                       | ()                |

\*Market of pumps, valves and seals. Source: EIF, 2011.

Flowserve has attractive opportunities for growth in all of our core market segments



## **Market Introduction**

## Market

- Extremely fragmented
- Conservative end user base (installed base and track record extremely important)
- Cost of failure to user is typically high
- Distribution continues to consolidate
- Mature markets recovering but at a slow rate
- Emerging markets still opportunity for growth
- Localization requirements increasing
- Proximity to end user increasingly important for Aftermarket

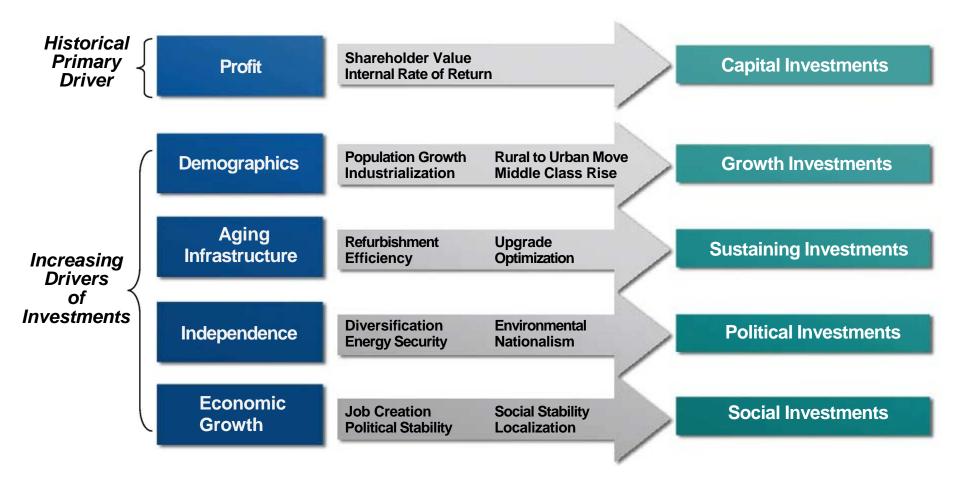
## **Competitive Environment**

- Global competitors have differing core competencies
- Expansion into non-core segments is typically via acquisition rather than product development
- Product Development typically limited to variations of existing product
- Regional (local) players are strong within region
- Low Cost Country (LCC) competitors gaining global acceptance

Market dynamics and competitive pressures facing Flowserve continue, but attractive opportunities for growth exist in core markets



# What drives long cycle infrastructure investments?



Investments in infrastructure have moved from a "profit only" motivation to reflect other critical drivers



# **World's Primary Energy Demand**

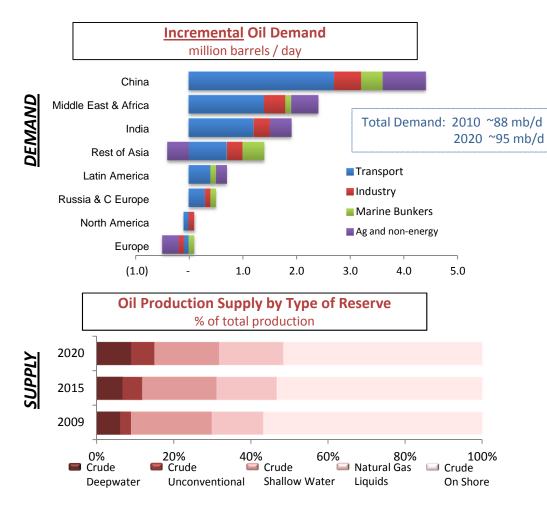
Contribution by Fuel Source [Btoe = billion tons of oil equivalent]

|  | Percentage Contribution by Fuel Source                                     |  |  |  |   |  | Total Demand  |
|--|--|--|--|--|---|--|---|
| 33%  | 27%  | 21%  | 10%  | 6%   | 2%  | 1%   | [12.1 Btoe]   |
| 30%  | 28%  | 22%  | 10%  | 6%   | 3%  | 2%   | [14.8 Btoe]   |
| 0.9%   | 2.0%   | 2.2%   | 1.8%   | 2.6%   | 2.7%  | 10.2%  |   |
| OIL  | COAL   | GAS  | BIO MASS   | NUCLEAR  | HYDRO   | RENEWABLES   |   |
| Transportation Industrial Use Power Generation | Transportation Industrial Use Power Generation                             | Transportation Industrial Use Power Generation   | Transportation Industrial Use Power Generation   | Power Generation   | Power Generation  | Power Generatio  | n   |
| Marine Petrochem Heating & Cooking             | Petrochem  Heating & Cooking   | Petrochem Heating & Cooking  | Heating & Cooking  | Marine   | , M. 147  | Outlant 2014 No. 5 "   | a Canada  |
|  | 30%  0.9%  Transportation Industrial Use Power Generation Marine Petrochem | 30% 2.0%  0.9% 2.0%  Transportation Industrial Use Power Generation Marine Petrochem Petrochem | 33% 27% 21% 30% 28% 22%  0.9% 2.0% 2.2%  Transportation Industrial Use Power Generation Marine Petrochem Petrochem Petrochem  21% 22%  COAL Transportation Industrial Use Power Generation Petrochem Petrochem | 33% 27% 21% 10%  0.9% 2.0% 2.2% 1.8%  COAL GAS BIO MASS  Transportation Industrial Use Power Generation Marine Petrochem Petrochem  Petrochem Petrochem  Petrochem Petrochem  10%  21% 10% 10% 10% 10% 10% 10% 10% 10% 10% 1 | 33% 27% 21% 10% 6%  30% 28% 22% 10% 6%  0.9% 2.0% 2.2% 1.8% 2.6%  Transportation Industrial Use Power Generation Marine Petrochem Petrochem Petrochem  21% 10% 6%  BIO MASS INUCLEAR  Transportation Industrial Use Power Generation Marine Petrochem  Petrochem Petrochem  10% 6%  1.8% 2.6%  1.8% 2.6%  Power Generation Industrial Use Power Generation Marine Petrochem | 33% 27% 21% 10% 6% 2% 30% 28% 22% 10% 6% 3%   0.9% 2.0% 2.2% 1.8% 2.6% 2.7%   Transportation Industrial Use Power Generation Marine Petrochem Petr | 33% 27% 21% 10% 6% 2% 1% 30% 28% 22% 10% 6% 3% 2% 2% 0.9% 2.0% 1.8% 2.6% 2.7% 10.2%    O.9% 2.0% 2.2% 1.8% 2.6% 2.7% 10.2%    Transportation Industrial Use Power Generation Marine Petrochem Petrochem Petrochem Petrochem Petrochem |

Steady long-term energy demand growth forecasted to fuel needs of a growing and modernizing world



## Oil Market Demand Outlook (2010 – 2020)



## Market Dynamics:

- Transportation accounts for approximately 60% of the overall growth in demand for oil
- China will remain the most significant contributor to the overall growth in demand for oil
- Future recovery of crude oil will involve a greater percentage of complex recovery methodologies
- Impact of Middle East political situation will unfold over several years

## **Opportunities:**

- Complex recovery is an area where Flowserve has expanded our capabilities such as deepwater and tar sands
- Refinery investment will be required predominately in the developing regions

#### Risks:

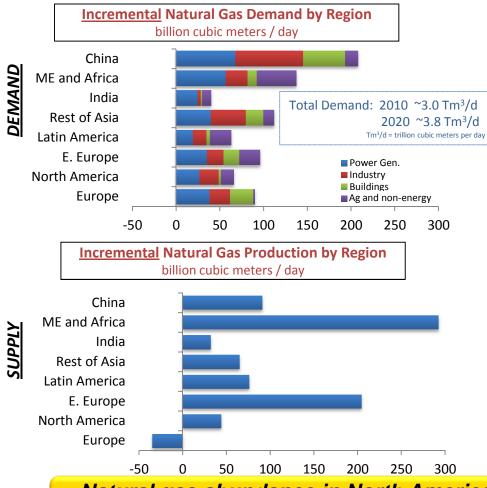
 A weaker than expected recovery of the global economy reduces overall demand growth for oil

Sources: OPEC World Oil Report, IEA WEO 2011, HPI Market Data 2011

Transportation still represents biggest use of oil ... prices seem to be hovering around \$100 / barrel



## Natural Gas Market Outlook (2010 – 2020)



### **Market Dynamics:**

- The expansion of production in non-conventional gas could dramatically change the global landscape
- LNG is still very active driven by the need for producers to get their product to market
- With the exception of specific advantaged shale gas plays, mature markets drive regasification while developing markets lead in liquefaction investments

#### **Opportunities:**

- Flowserve's acquisition of Valbart provides a platform for further penetration in upstream natural gas
- We have an opportunity to expand our portfolio of offerings to take advantage of the increasing role of natural gas in energy and industrial applications

#### Risks:

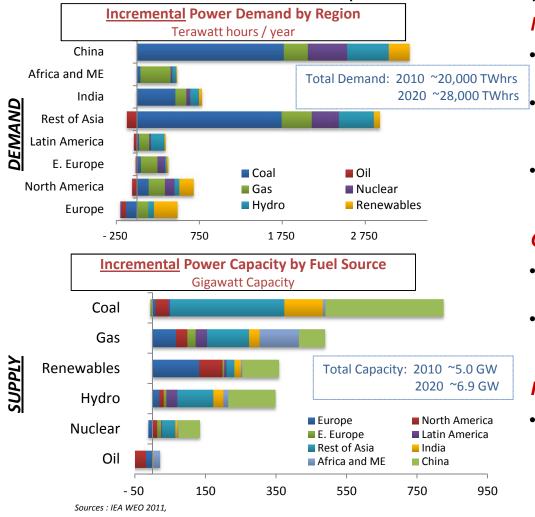
- Governmental and environmental regulations could impede upstream investments related to unconventional gas
- The price of gas experiences volatility or escalation thereby reducing its forecasted demand

Sources: IEA 2011 Special Report on Natural Gas and WEO 2011 Energy Report

Natural gas abundance in North America continues to drive prices at an all-time low of \$2.50/mmBtu



## Power Market Outlook (2010 – 2020)



## Market Dynamics:

- Fukushima has resulted in several countries delaying or cancelling nuclear projects altogether
  - The growth in capacity demand over this period is significantly influenced by urbanization and industrialization
- Capacity planning is also impacted by a growth in a country's per capita consumption driven by modernization

## **Opportunities:**

- Flowserve's portfolio of offerings are well positioned for the majority of power generation methodologies
- Coal, natural gas, nuclear and solar are all applications that leverage our highly engineered capabilities

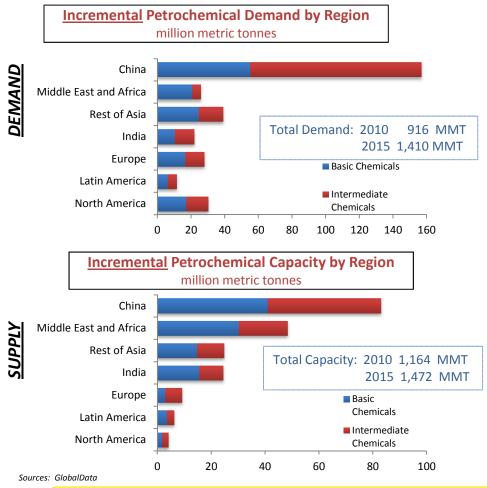
## Risks:

 Environmental legislation debate continues to moderate capital investment planning – particularly in the mature markets

Coal and Natural Gas continue to dominate the demand landscape going forward



## Chemical Market Outlook (2010 – 2015)



## **Market Dynamics:**

- The planned expansion of capacity is primarily in the developing regions along with initial momentum in North America
- Petrochemical accounts for almost two-thirds of the planned investment
- China is investing to meet domestic demand while the Middle East is investing for increased export business

## **Opportunities:**

- Many of the petrochemical project plans are co-located with refineries where Flowserve has a strong market presence
- Agriculture and inorganic processes require the ability to withstand harsh conditions – an area of strength for Flowserve

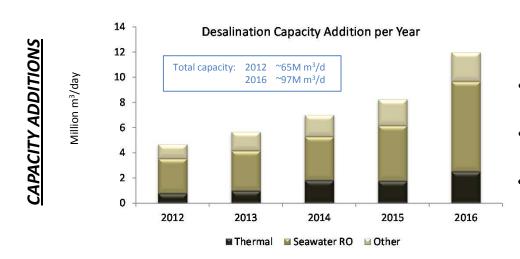
#### Risks:

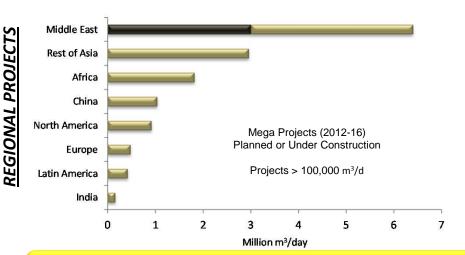
 Uncertainty stemming from the E.U. debt crisis and the suppressed economic recovery in the mature markets continues to negatively impact consumer confidence and spending

China will experience significant increases in both capacity and demand



## **Desalination Market** Outlook (2012 – 2016)





## Market Dynamics:

- The strongest growth in desalination is forecasted to come through reverse osmosis (RO) methodologies
- The industry continues to increase the size of operating plants with advancements in technology
- Capacity growth is tied to power demand, particularly in the Middle East and Asia Pacific

## **Opportunities:**

- Large scale RO plant operations require the advantages of pumping and energy recovery technologies
- Flowserve continues to invest in expanding our energy recovery offerings for smaller scale operations

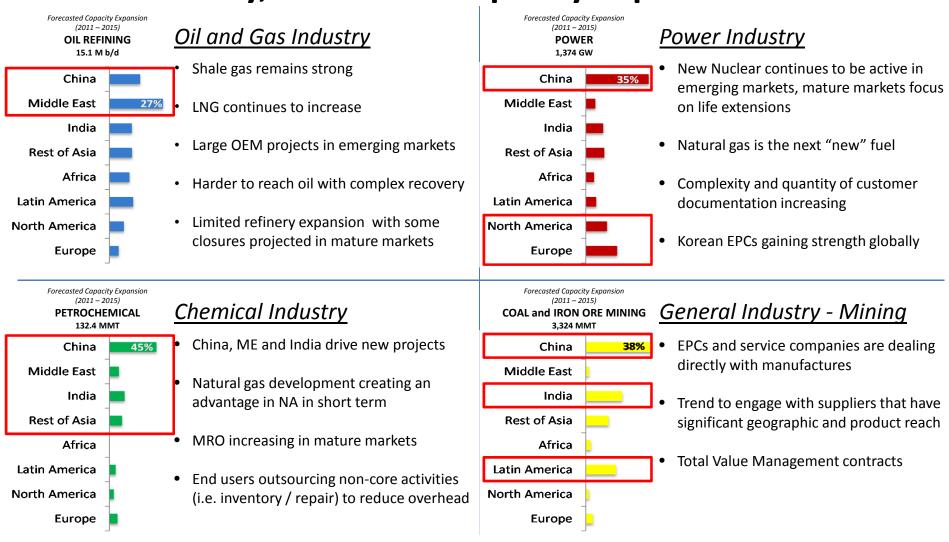
#### Risks:

 Project funding gets delayed due to constrained budgets and credit markets

Seawater Reverse Osmosis in the Middle East and Rest of Asia should dominate the market



## In summary, forecasted capacity expansion shows...



China, Middle East, and Rest of Asia lead the increasing demand landscape



# **Significant Themes from 2011**

- 2011 was a successful year despite challenging market conditions
  - <u>Long cycle</u> project activity increased versus last year, but <u>pricing remained</u> <u>competitive</u>
  - <u>Improvement in short cycle business</u> as volumes improved in oil and gas, chemical and general industrial markets, pricing followed
  - Strategic investments in building out our <u>QRC network</u> and supporting our customers around the world delivered our strongest aftermarket quarter
  - Stable growth in <u>emerging markets</u> and improved environment in North America
  - Focused on continued <u>operational excellence / CIP</u> and supply chain to offset impact of competitive pricing environment and commodity cost increases
- Large backlog, realigned platform, increased aftermarket, global presence and broad product capabilities have us well positioned for 2012 and beyond

Flowserve has weathered the 2009-2011 down cycle and is well positioned to profitably grow



# **New Organizational Structure**

Custom Engineered Pumps
Seals
Service and Solutions
Industrial Pumps
Valves

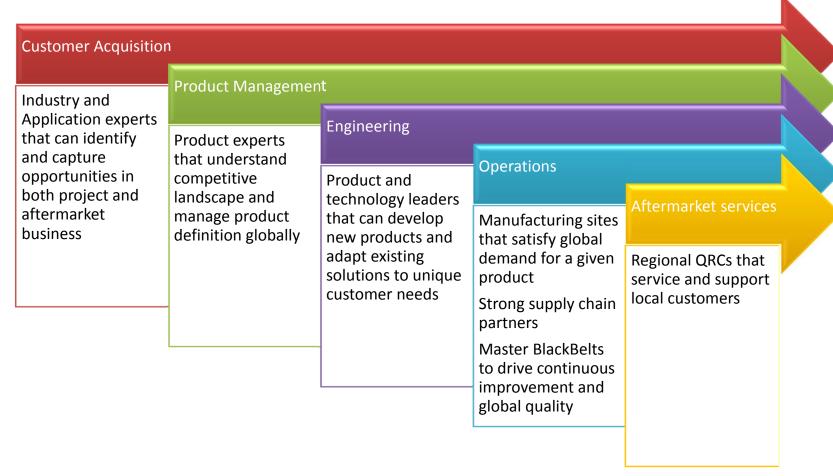
LOS

Valves

- •Next step in evolution to "One Flowserve"
- •Focus on global operating platforms
- Drive process definition across each platform
- Manufacturing optimization within the platforms
- •LPO's develop technology platforms, manufacturing capacity and other core processes
- •Located worldwide, secondary manufacturing organizations (SPO's) execute based on LPO processes



**Key Elements of Operating Platforms** 



Each operating platform is responsible for generating results for the product families they manage



## **Operating Platform: Engineered Product Division (EPD)**



Custom engineered to order

Extensive specification and testing requirements

High reliance on project management

'Job shop', low volume environment



Pre configured API pumps

High reliance on project management

Medium specification and testing requirements

Medium volume environment



Engineered & preconfigured

High transactional environment

Continuous technology innovation

Aftermarket requires quick response

QRC network enables high customer intimacy

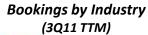


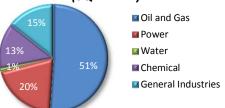
Aftermarket parts & services

**Engineering &** technical services

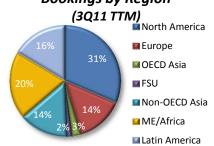
**Education & training** 

Asset management & optimization

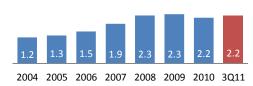




## **Bookings by Region**



## Revenue (in \$B)

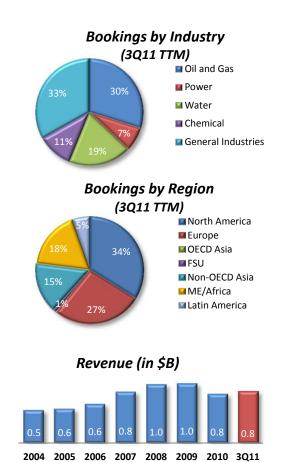


- •Products EPD provides highly custom engineered pump and seal packages
- •Industries 71% of bookings in the oil & gas and power markets
- •Regions Driven by large global capital projects and local aftermarket solutions



# **Operating Platform: Industrial Product Division (IPD)**





TTM

- •Products IPD provides pre-configured, industrial pump products
- •Industries 63% of bookings in the chemical, water and general industries
- •Regions Driven by local manufacturing availability and parts support



# **Operating Platform: Flow Control Division (FCD)**











 ¼-turn ball, plug, and butterfly valves designed for isolation of highly corrosive, erosive, or lethal processes

solutions

%-turn ball, segment, and butterfly valves designed for isolation and control of slurry services

All-welded ball valves for buried services

Pneumatic Linear control valve valves for low-flow actuation and cryogenic applications automation

Multi-turn gate and globe valves, and check valves for high temperature and high pressure steam services

Thermostatic steam traps and electronic controls for high efficiency boilers

Heavy-duty electric actuators and controllers for valve automation

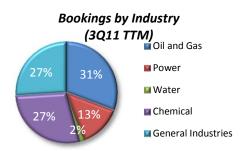
Linear and rotary control valves for general service and severe applications involving high pressure drops, cavitating or flashing services, or extreme temperatures

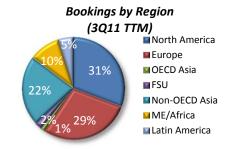
Trunnion-mounted ball valves for gaseous and liquid services

Lubricated plug valves for zeroleakage applications Multi-turn and ¼turn non-intrusive electric actuators for isolating and modulating services

Sleeveless, nonlubricated plug valves for isolation services requiring tight shut-off and in-line repairability

High performance, double-offset butterfly valves for isolation services





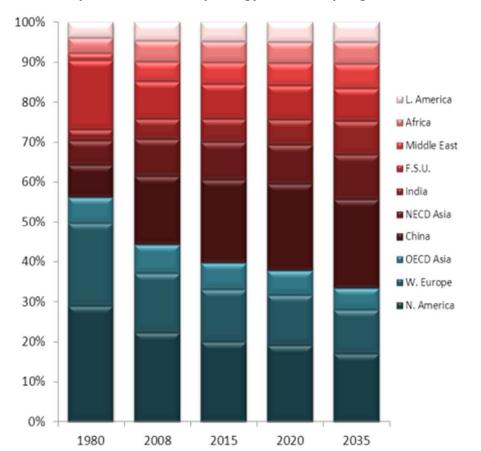


- •Products FCD provides highly engineered and pre-configured valves
- •Industries Bookings balanced across oil & gas, chemical, power, and GI
- •Regions Driven by large global capital projects and local aftermarket solutions



# **Strategic Localization**

**Split of Total Primary Energy Demand by Region** 



- India Expansion
- China Expansion
- Russia Development
- Africa Development
- Brazil Expansion Program
- Latin America QRC Expansion
- Middle East Development
- Asia Pacific QRC Build-out

Expansion of manufacturing and QRC footprint follows the capital investment plans of our key customers and served markets



# **FLS Strategic Footprint**



65 Manufacturing / 171 QRC Sites Globally

\*Excludes non-consolidated JV operations



# **Quick Response Centers (QRC's)**

#### What is a ORC?

- Support centers located near customers
- Provide better than 95% on time performance
- Carry local inventory requirements

## **Typical Functions:**

- Single point contact for maintenance/upgrade needs
- Localized manufacturing
- 72 hour turnaround on new units
- Available emergency capacity

#### **Differentiators:**

- Standardization
- "QRC in a Box" provides for justification, planning, construction, commissioning of a facility anywhere in the world
- Dedicated inventory, machinery and personnel
- Global delivery of engineering and manufacturing in less than 72 hours



Parts and components



Upgrades and technical solutions



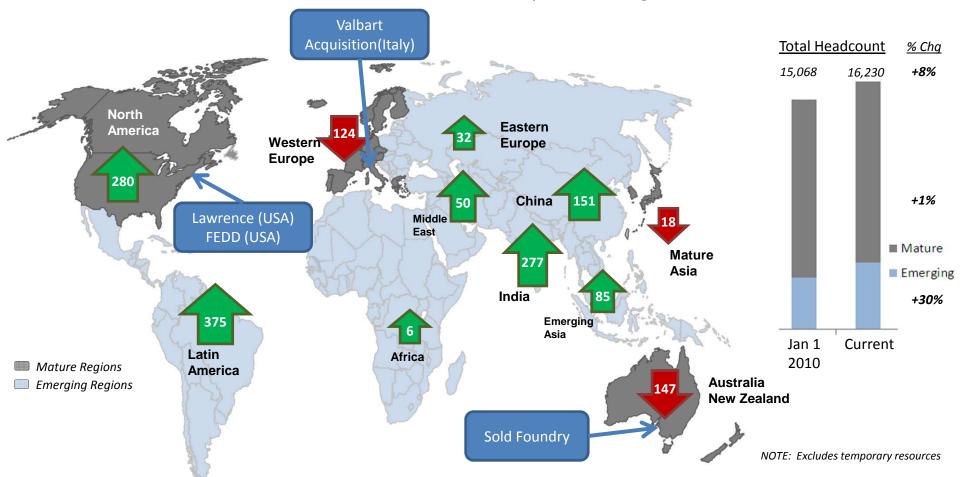
"QRC in a Box"

171 QRC's provide competitive advantage of being physically close to global customers



## **Emerging Market Demographics**

Global Headcount Repositioning



Investing in our growth markets, accessing a low cost platform and driving sustainability



# **Key Priorities and Initiatives for 2012-16**

## Growth

# Strategic Localization

- Brazil expand manufacturing
- Russia light assembly for select products and a local QRC
- India expand manufacturing
- China expand manufacturing and QRCs
- Middle East grow installed based
- North Africa establish local QRC

## **Product Quality**

- Expand breadth and depth of customer satisfaction metrics
- Expand use of CIP and Lean techniques
- Expand supplier development programs to improve quality of purchased material
- Establish company-wide process and metrics for tracking and reporting cost of quality (COQ) issues

## **On Time Delivery**

- Implement best in class
   Project Management
   Process
- Improve supplier OTD
- Expand internal tracking of inter-company OTD
- Global and site supply chain integration

## Aftermarket Leverage

- Expand Integrated Service and Solutions Network
- Expand capabilities of QRCs to service the whole portfolio
- Accelerate deployment of diagnostics tools as a means to drive aftermarket sales
- Develop and deploy additional aftermarket solutions and offerings

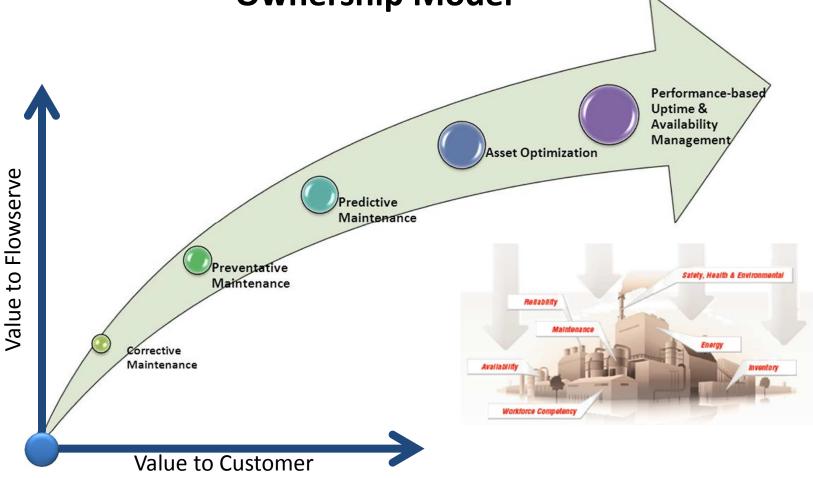
## SG&A Reduction

## Focus on Innovation

Flowserve's priorities support continued differentiation in the industry and reinforce our areas of key competitive advantage



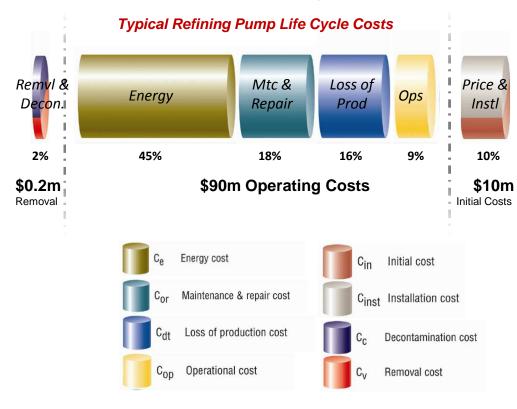
Aftermarket - Driving Towards a Total Cost of Ownership Model



FLS driving drive growth in the aftermarket business through expanded service and solution offerings



# Example: Typical Customer Spend for Refinery Pump Over Pump Life Cycle



- Flowserve works with customers to identify opportunities to reduce costs at each stage of the equipment and system life cycle
- Flowserve has a comprehensive Services and Solutions platform that delivers traditional aftermarket services and value-based solutions in collaboration with our end user customers

End user customers typically experience approximately 9 times the initial purchase and installation costs of our refinery equipment example over its operating life



# **Breakdown of Pump Package Buyouts**

## **Pump Costs**

• Bare Pump

• Package Engineering

Project Management

## 60%

(range 15-75%)

## **Buyouts**

Motors/Drivers

Couplings/Gears

Baseplates

• Bearing & Sealing Support Systems

40%

(range 25-85%)

**Total Package Costs** 

100%

**Total Package Price** 

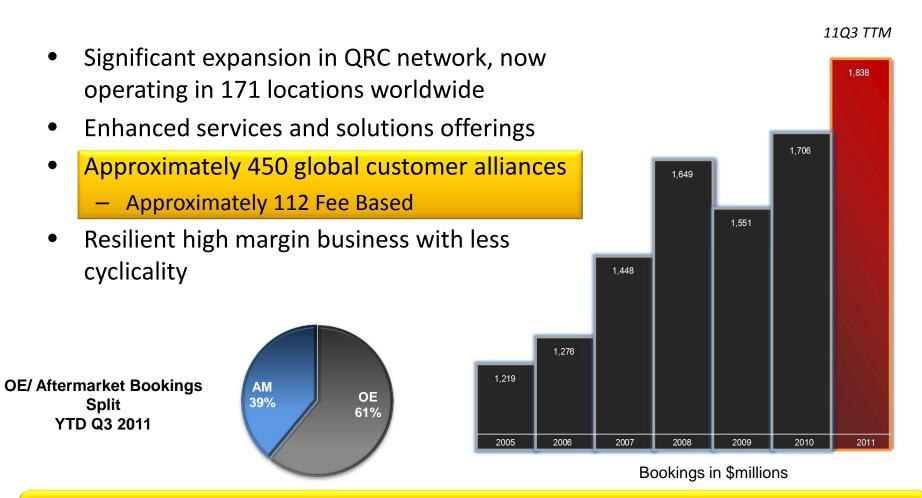
**Market Level** 



Overall performance of the pump package incorporates the buyout items



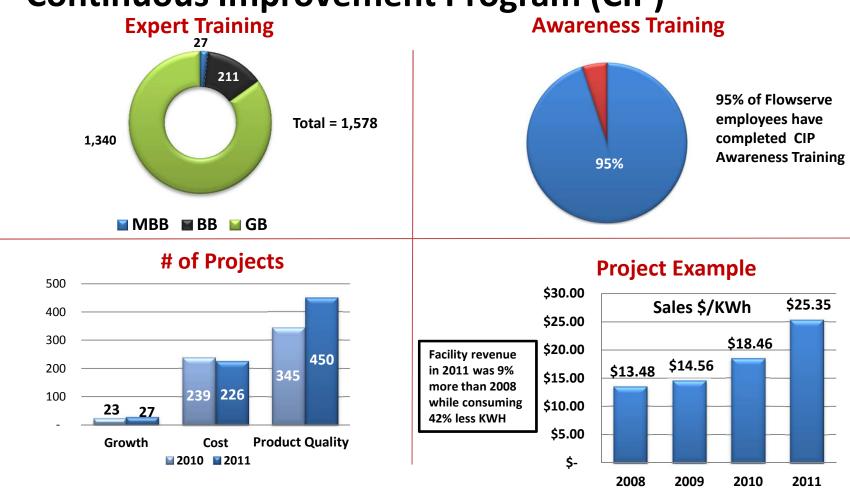
# **Growing the Aftermarket**



Our extensive network of company-owned QRCs – the largest in the industry – is a key enabler of continued growth to our aftermarket business



# Driving Product Quality Through Continuous Improvement Program (CIP)



A robust, institutionalized CIP program enables our operating platforms to meet our strategic priorities



# Quality

## Reducing the Total Cost of Quality Issues Throughout the System

Scrap
Rework
Warranty
Engineering Time
Management Time
Shop & Field Time
Increased Inventory
Decreased Capacity
Air Freight
Delivery Problems
Lost Orders
Customer Turnover
Employee Attrition

obvious failure costs

hidden failure costs

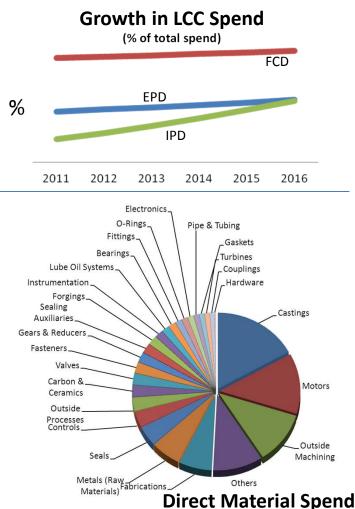
- Identify and measure all costs related to quality issues
- Address drivers of quality issues across entire supply chain (plan, source, make, deliver)
- Deploy Operations Excellence resources to get to the root cause, vs treating symptoms
- Working Capital Improvement
- IPD improvement path

We are taking a holistic approach to understanding – and addressing – the total impact that quality issues had on the business



# **Supply Chain Management**



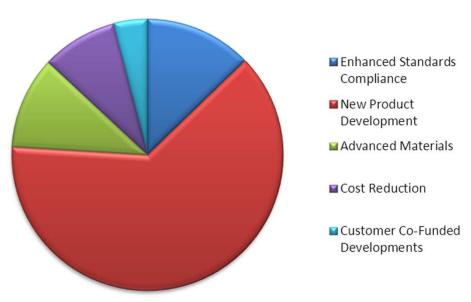


We continually strive to increase sourcing from low cost regions while simultaneously improving quality and OTD of purchased material



# Focus on Research & Development

## R&D Spend - 2011 Approx. \$35M



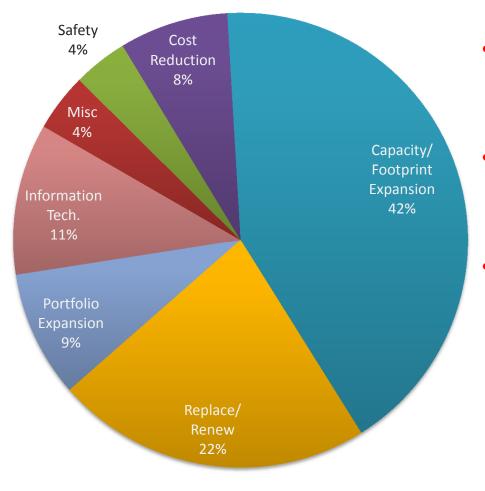
## **EXAMPLES**:

- Enhanced standards compliance
  - New fugitive emissions standards
- New Product Development
  - Trunion-mounted control ball valve
  - Advanced decoker
  - Diagnostics & Asset Management
- Advanced Materials
  - High temperature materials
  - Non-metallic materials
  - Corrosion-resistant coatings
- Cost Reduction
  - Product rationalizations
- Customer Co-funded Development
  - Sub-sea multi-phase pumping module

A balanced approach between basic research, applied product development, and customer funded co-development keeps us a leader of the industry



# **Directional CAPEX Spend**



- Expanding our manufacturing capacity and QRC network, primarily in emerging markets
- Continue to upgrade production equipment to improve industry-leading operational performance
- Invest in additional information systems infrastructure to improve support function integration and reduce costs

Capital spending will continue to align with Flowserve's strategic initiatives



# **Driving for Growth**



#### **Switzerland**

#### 2009

Global SWRO desalination

- + Technology expansion
- + Pull-through of other Flowserve products
- + Access to
  Flowserve global
  sales network



## Italy

#### 2010

Upstream & midstream oil & gas applications

- + Filled product gap
- + Pull-through of other Flowserve products
- + Access to
  Flowserve global
  sales network



#### USA

#### 2011

Global /Specialty API/Chemical Pumps

- + Technology expansion
- + Pull-through of other Flowserve products
- + Access to Flowserve global sales network

# FEDD wireless global data integration

## <u>USA</u>

## 2011

Global wireless technology

- + Technology expansion
- + Enhances aftermarket diagnostic services
- + Access to
  Flowserve global
  sales network

# EMCOMET S.A. Construcciones Electromecánicas, Metalúrgicas y Civiles

## **Argentina**

#### 2012

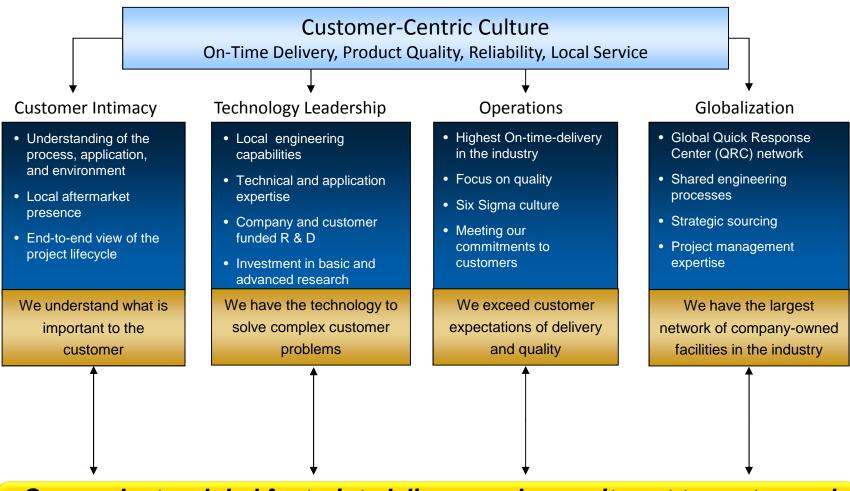
Bearing and seal lube oil systems and electric control panels

- + Technology expansion
- + Enhanced product offering and strategic market opportunities
- + Access to Flowserve global sales network

Flowserve has made strategic acquisitions to fill specific product or technology gaps in our portfolio



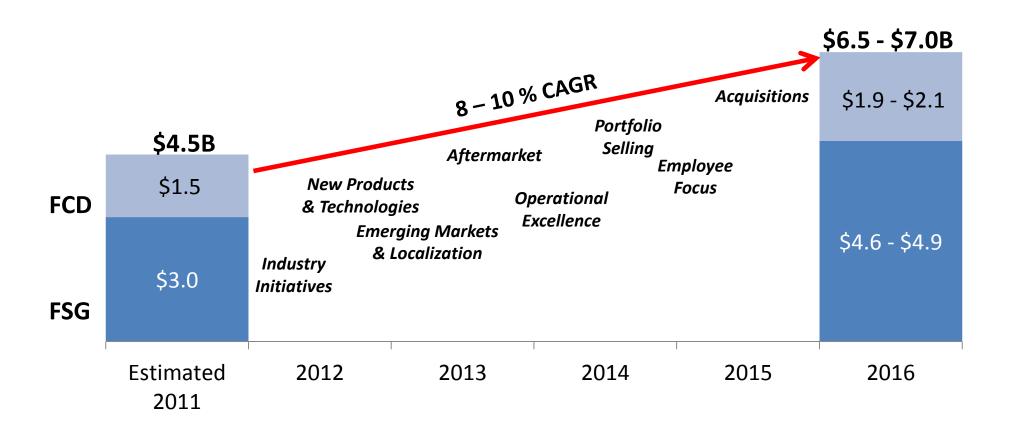
## The Flowserve Difference



Our products, global footprint, delivery, and commitment to customers' needs make Flowserve the low-risk provider of flow control technologies and services



# Flowserve 5 Year Sales Growth Target



Strategic initiatives drive Flowserve's growth well above the market rate of growth



### **Summary Remarks**

- Continue to drive our new equipment business into emerging markets
- Expand aftermarket services (i.e. total lifecycle model worldwide)
- Drive on time delivery
- Drive quality (lean, six sigma, COQ)
- Inorganic and organic growth
- Drive product innovation

Flowserve is positioned well to deliver superior value to our customers worldwide



### FINANCIAL UPDATE

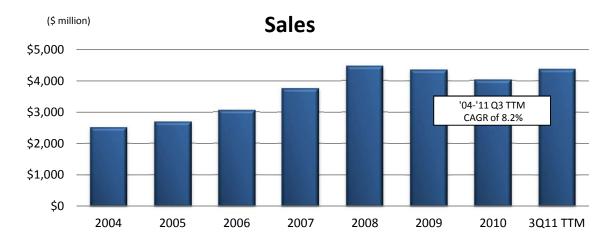


### **Key Themes**

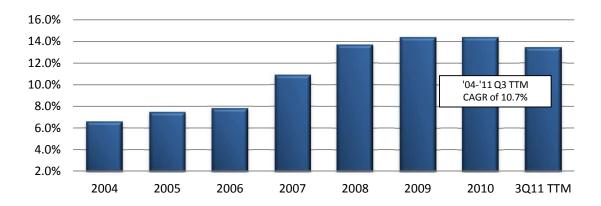
- Solid financial organization with strong internal controls
- Solid financial performance through the cycle
  - Realignment execution and continued cost reduction supports margin expansion
- Strong bookings growth and backlog
  - Earnings growth supported by improved execution opportunities and improved cost structure
- Top-tier performance vs. peers
  - EBITDA growth and margin expansion
  - Return on capital
- Commitment to improve working capital
- Foreign exchange impact
- Guidance and driving shareholder value



## **Continued Strong Financial Performance**

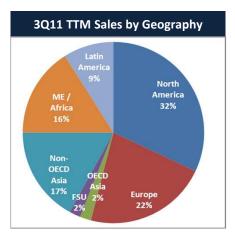


### **Operating Margin (%)**

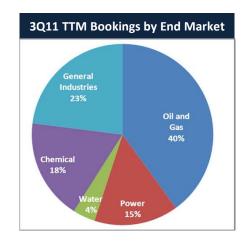


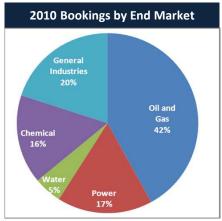


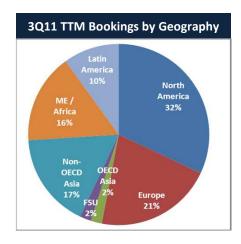
# Diverse End Markets and Geography Bookings and Sales











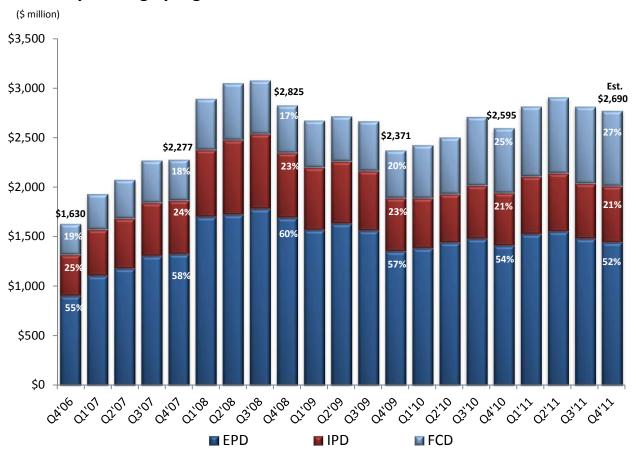


2011 bookings increased 10.2% and shifted towards Asia, Middle East and Africa

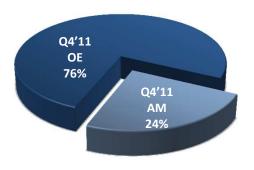


### **Strengthening Backlog Trends**

#### Quarterly backlog by segment



#### Est. Backlog Mix as of Q4 2011



- end backlog is realized in earnings the following year
- Long cycle orders
   represent approximately
   35-40% of backlog

Backlog increased estimated 5.6% over 2010 on constant currency basis



### **Realignment Driving Efficiency**

#### SG&A as % of Sales



Source: Company filings, FactSet

Note: Industry peer group includes: CAM, EMR, TYC, SPW, Smiths Group, CR, KSB, ITT, Sulzer

- Achieved 560 bps improvement in operating margin over the past 5 years
  - Challenging project pricing impact beginning in 2010
  - Backlog pricing stabilized in 2011 with increased selectivity of projects
- Over \$90M spent on realignment during 2009, 2010 and 2011 to achieve structural savings and scale the business
- Expect to realize ~\$120M annual run rate savings
- Increased investment in compliance capabilities and improved risk management
- Balanced approach to expense management during period of growth

Successful management of costs and margins through the cycle positions us well for margin expansion



### **Strong Operating Platform**

### Significant improvement in operating performance

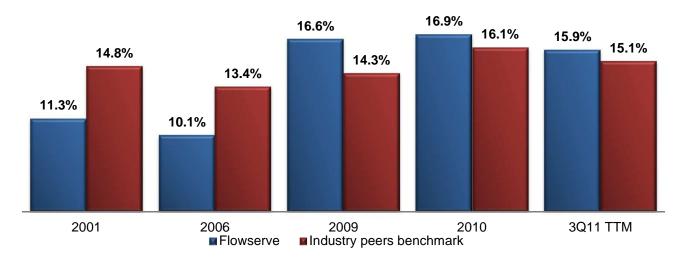
| (\$ millions)                         | <u>2006</u> | <u>2007</u> | <u>2008</u> | <u>2009</u> | <u>2010</u> | <u>3Q11 TTM</u> |
|---------------------------------------|-------------|-------------|-------------|-------------|-------------|-----------------|
| Gross Bookings                        | 3,617.0     | 4,318.7     | 5,105.7     | 3,885.3     | 4,228.9     | 4,553.3         |
| Sales                                 | 3,061.1     | 3,762.7     | 4,473.5     | 4,365.3     | 4,032.0     | 4,385.1         |
| Ending Backlog                        | 1,630.0     | 2,276.6     | 2,825.1     | 2,371.2     | 2,594.7     | 2,812.7         |
|                                       |             |             |             |             |             |                 |
| SG&A % / Sales                        | 25.6%       | 22.8%       | 22.0%       | 21.4%       | 21.0%       | 20.7%           |
| Corporate Expense % / Sales           | 4.8%        | 3.6%        | 2.7%        | 2.7%        | 2.0%        | 1.8%            |
| Operating Margin (%)                  | 7.8%        | 10.9%       | 13.7%       | 14.4%       | 14.4%       | 13.4%           |
| Operating Income                      | 239.6       | 409.9       | 612.9       | 629.5       | 581.4       | 589.3           |
| Tax Rate                              | 38.8%       | 28.8%       | 24.9%       | 26.8%       | 26.7%       | 25.8%           |
| Manufacturing Footprint (000's sq ft) | 6,700       | 6,800       | 7,100       | 7,000       | 7,300       | 7,500           |



# **Top-Tier EBITDA Margin**Performance vs. Peers

|                | 01-Q3'11 TTM<br>Change in Margin | 06- Q3'11 TTM<br>Change in Margin |  |  |
|----------------|----------------------------------|-----------------------------------|--|--|
| FLS            | 460bps                           | 580bps                            |  |  |
| Industry Peers | 30bps                            | 170bps                            |  |  |

### **EBITDA** margin vs. Industry peers

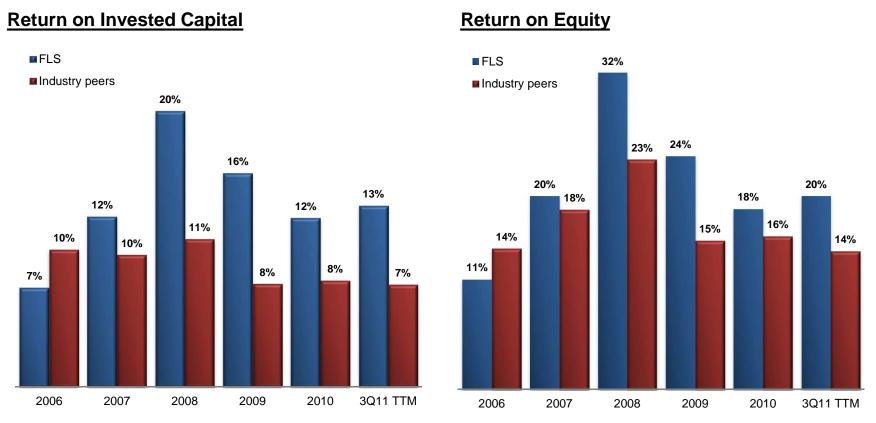


Industry peer group includes: CAM, EMR, TYC, SPW, Smiths Group, CR, KSB, ITT, Sulzer

EBITDA margin improvement through aggressive focus on cost reduction and successful integration of acquisitions



### **Consistently Delivered Returns Over Time**



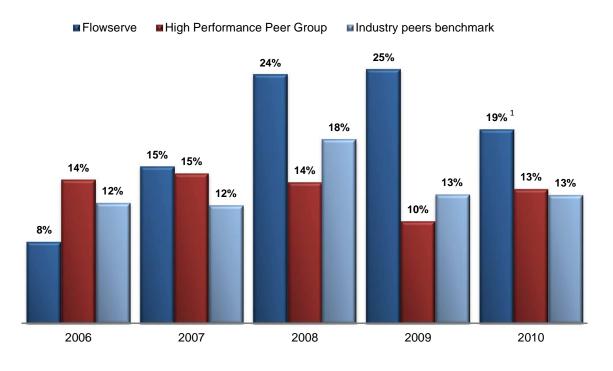
Note: Industry peer set includes: Cameron, Emerson, Tyco, SPX, Smiths Group, Crane, KSB, ITT, Sulzer

Flowserve ROIC and ROE have consistently outperformed Industry peers



### **Top-Tier Return on Net Assets** Performance vs. Peers

#### **Return on Net Assets**



- RONA used to evaluate the return achieved through investment in fixed assets and working capital
- Senior executive compensation is tied to RONA performance vs. High Performance Peer Group

Source: Flowserve analysis, publicly filed financial statements and investment analyst reports.

RONA is based on the average of the beginning and ending net assets for the year measured and excludes realignment charges.

Industry peer group includes: CAM, EMR, TYC, SPW, Smiths Group, CR, KSB, ITT, Sulzer

High Performance Peer Group (used to calculate incentive compensation) includes: CAM, CBE, DNR, DCI, DOV, DRC, GDI, GR, ITW, ITT, LECO, NDSN, PLL, PH, ROK, SKF.B-SE, SUN-CH, WAB, WEIR-GB

<sup>1</sup> Includes impact of acquisition of Valbart

Flowserve outperformed both core and high performance peers in four of the past five years

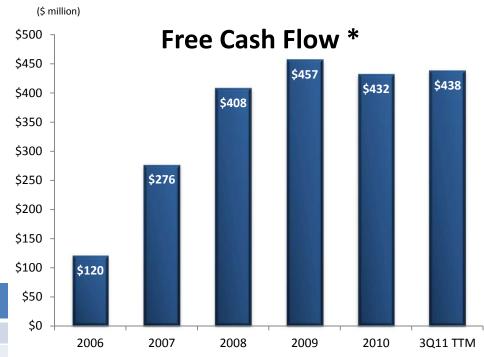


### **Strong Free Cash Flow Generation**

### Strong free cash flow driven by:

- Increased investment in emerging markets and aftermarket capabilities
- Strategic acquisitions
- Operational excellence
- Investments in tax planning
- Challenged by capital expenditures in excess of depreciation to drive organic growth

|               | 2006   | 2007   | 2008    | 2009    | 2010    | 3Q11<br>TTM |
|---------------|--------|--------|---------|---------|---------|-------------|
| EBITDA        | \$323  | \$490  | \$697   | \$793   | \$701   | \$715       |
| Capital Exp.  | (\$73) | (\$89) | (\$127) | (\$108) | (\$102) | (\$127)     |
| Cash Taxes    | (\$66) | (\$65) | (\$112) | (\$190) | (\$136) | (\$119)     |
| Cash Interest | (\$64) | (\$60) | (\$50)  | (\$38)  | (\$31)  | (\$31)      |
| FCF           | \$120  | \$276  | \$408   | \$457   | \$432   | \$438       |



\* FCF = EBITDA - Capital Expenditures - Cash Interest - Cash Taxes Note: EBITDA adjusted for realignment and other one-time charges

Strong Free Cash Flow used to support growth initiatives and return capital to shareholders



### **Balanced Cash Deployment**

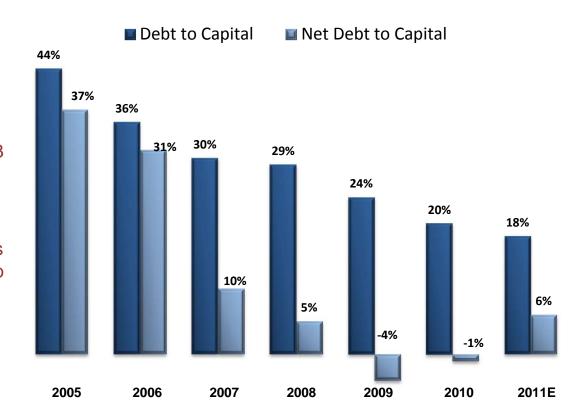
Approximately \$2.5 billion in capital deployed from 2006 to 2011

| Category                                  | 2006-2011 Est | % of<br>Total | Comments   |
|---|---------------|---------------|--|
| Capital Expenditures                      | \$608M        | 25%           | Invested in operational platform growth and efficiency and strategic investments in emerging markets |
| Share Repurchases/Dividends               | \$779M        | 31%           | Returned capital to equity providers balanced with investment in business                            |
| Acquisitions, net of divestitures         | \$291M        | 12%           | Disciplined inorganic growth focused on strategic fit to strengthen capabilities                     |
| U.S. Pension Contributions                | \$229M        | 9%            | Fully funded on a Pension Protection Act basis as of 1/1/2011  |
| Debt repayment & Elimination of Factoring | \$235M        | 9%            | Strengthened the balance sheet and eliminated factoring  |
| Realignment                               | \$72M         | 3%            | Scaled and optimized operating platform globally   |
| Increase in Cash                          | \$270M        | 11%           | Strengthened cash position while maintaining a balanced approach to cash deployment                  |



### **Strong Balance Sheet Provides Flexibility**

- Long run target gross debt to capital remains 25 – 35%
- Conservative management of the balance sheet over the last 3 years through the global macroeconomic uncertainty
- Stable financial performance and strong banking relationships should allow for ample access to capital needed to support strategic objectives

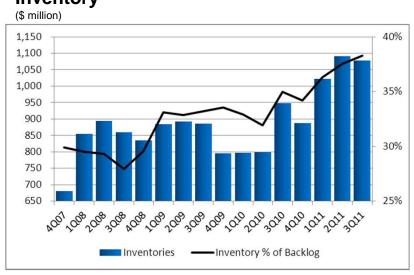


Strong balance sheet supports strategic initiatives

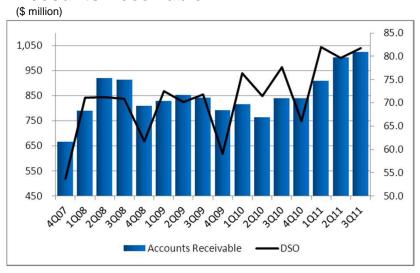


### **Strong Focus on Working Capital Improvement**

#### **Inventory**



#### **Accounts Receivable**



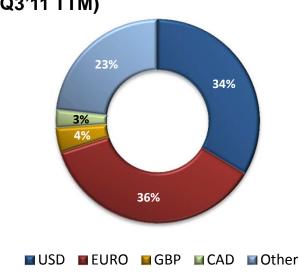
- Management actively engaged in resolving the build up in working capital with sharp operational excellence focus
  - Execution on past due backlog with dedicated project teams lead by CIP professionals
  - Increased accountability meetings and daily centralized management of credit and collections
  - Initiatives to increase advanced cash payment to offset longer lead times



### **Disciplined Foreign Currency Management**

- Roughly 2/3 of revenue is translated into US dollars from non-US dollar reporting entities
  - A stronger US dollar versus prior year results in lower reported revenue
- FLS executes foreign currency forwards on large contracts to lock in the cash margin at the project award date
  - Roughly half of equipment manufactured in Europe is for export
- FX hedges are marked-to-market each quarter end and flow through earnings in "Other Income/Expense"
  - Sequential strengthening in the US dollar results in loss on the MTM
- Reported gain/loss on the hedges will have a reverse impact in gross margin in future quarters as revenue is recognized (assuming constant currency rates going forward)





# FX contracts (US equivalent)

|                      | 12/31/10 | 9/30/11 |
|----------------------|----------|---------|
| Notional Outstanding | \$358M   | \$507M  |

Foreign currency risk management strategy to minimize fluctuations in cash flow from foreign exchange rate movements



### **2012 Guidance Range**

|   | 2012                   |  |
|---|------------------------|--|
| EPS <sup>1</sup>                                | \$8.00 – \$8.80        |  |
| Revenue Growth <sup>2</sup>                     | 5 – 7%                 |  |
| Current Currency Impact <sup>3</sup>            | ~ (\$0.50) of EPS      |  |
| Capital Expenditures                            | \$120 - 130M           |  |
| Pension Contributions                           | \$20 <b>–</b> \$25M    |  |
| Longer Term Guidance:                           |                        |  |
| 2-3 Year Operating Margin<br>Improvement Target | 150 – 250 bps          |  |
| Capital Returned to Shareholders <sup>4</sup>   | 40-50% of Net Earnings |  |

<sup>&</sup>lt;sup>1</sup> Similar to 2011, 2012 earnings will be second half weighted. First half margins will be further impacted by remaining roll off of past due backlog in Q1 and Q2

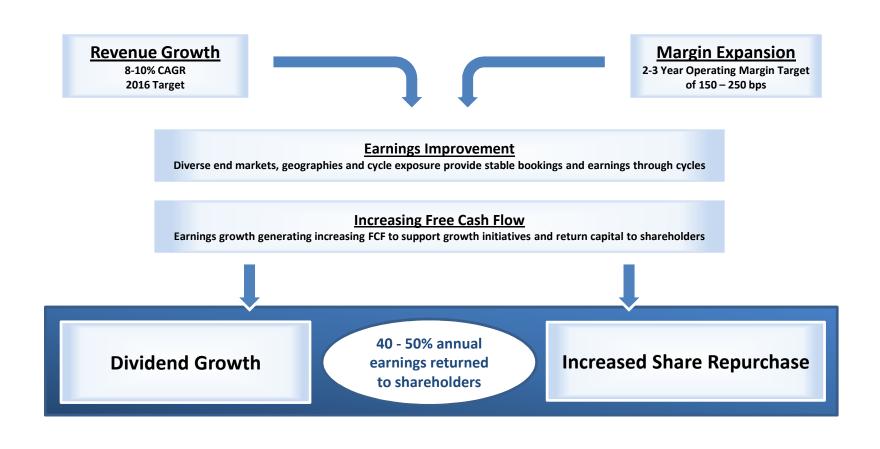
<sup>&</sup>lt;sup>2</sup> Does not assume impact of potential attractive acquisitions which may arise

<sup>&</sup>lt;sup>3</sup> Negative currency effects of approximately \$0.50 when compared to average 2011 exchange rates due to strengthening dollar

<sup>&</sup>lt;sup>4</sup> Financial policy to return 40 - 50% of 2 year average of net earnings to shareholders on a annual basis



### Poised to Deliver Improving Shareholder Value



Driving shareholder return and multiple expansion



### WRAP-UP AND CONCLUSION

Mark Blinn, President and CEO



## Well Positioned for Profitable Growth and Long Term Shareholder Value Creation

- Executing on *One Flowserve* creates unified leadership to leverage operational excellence across platform
- Market-leading, differentiated products and global reach enable Flowserve to capitalize on compelling growth opportunities
- Focus on high-margin segments including customized products and aftermarket through innovation and continuous portfolio management
- Disciplined cost management culture has supported margins through downturn and continues to drive operating efficiencies
- Balanced customer base across end markets provides significant operating leverage through the cycle
- Consistent cash flow generation and solid balance sheet provide financial flexibility to support profitable growth and value creation
- Deep commitment to serving customers and generating long-term shareholder value