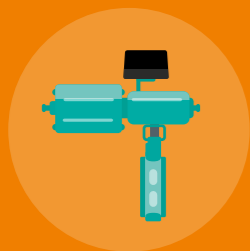


Technologies and services for better performance



Reliable and accurate **valves for control, on-off and emergency shutdown applications** from the industry's widest offering



Easy, safe and reliable performance with **performance solutions** such as intelligent valve controllers, advanced diagnostics software and loop tuning



Comprehensive expert services available globally, from commissioning, start-up and repairs to predictive maintenance planning

Global service presence



40+
Service centers



400+
Service professionals

Sales network in
40+
countries

Manufacturing on
4
continents



Metso solutions for petrochemical projects
Value, efficiency and cost optimization



CB065EN, issue 10/2017. Product names in this brochure are all trademarks of Metso Flow Control Inc.

Making the big difference in petrochemical projects

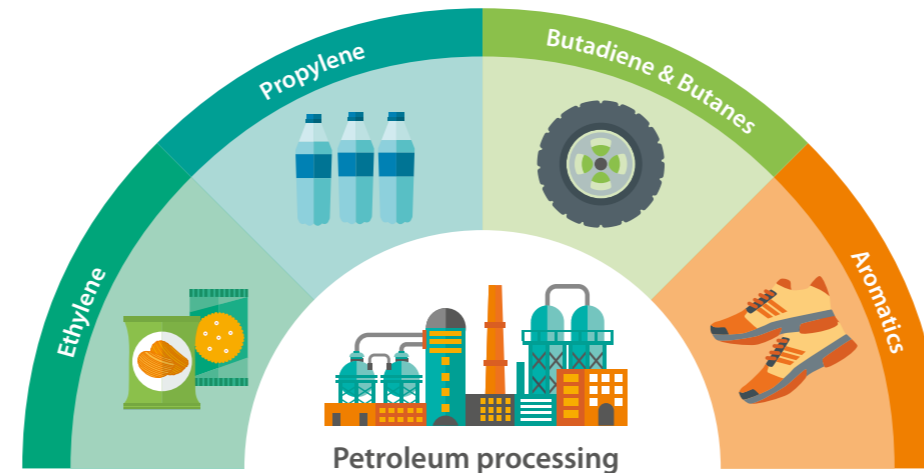
Today's petrochemical producers face ever-increasing regulatory, environmental and performance demands. Now, more than ever, you need more than just a valve supplier. With a multitude of valves as items throughout any facility, you need a reliable partner who offers deep application knowledge with a complete offering of technologies, customer support and services from plant engineering phases to execution, commissioning, start-up and plant lifetime support.

90% application coverage

500+ executed projects with Metso's valves

Licensor approved technologies

Partnership – every step of the way



It requires a profound knowledge of the typical challenges of petrochemical projects, to be able to ensure high-quality on-time delivery. We understand the importance of each project step from efficient engineering to execution and

start-up. Our global and local teams have the experience and skills to meet even your toughest performance expectations. We offer committed partnership based on more than 50 years of experience and a dedication to delivering results.

1. EPC FEED, early project phase

Close cooperation with end users, process licensors and FEED EPC's to meet all project requirements and specifications at EPC awarding.

2. EPC Bidding

Strong project knowledge supported by modern digital budgetary price estimation tools and global presence.

Awarding

3. EPC Awarding

Full product coverage, engineering support and digital tools from single supplier.

4. EPC execution, commissioning and start-up

Fully documented, customer dedicated engineering knowhow.

ExperTune loop tuning

1. EPC FEED, early project phase

- Close end user relationships and supply history
- End user approvals and knowledge of international standards, regulations and end user requirements
- Close cooperation and approvals with process licensors
- Fast budgetary pricing support

2. EPC Bidding

- Fast digital data exchange capabilities
- Long term co-operation with major global EPC's
- Understanding of EPC contractors work process
- Strong project knowledge and supporting tools
- Global sales management & quotation teams
- Global presence at any EPC location

3. EPC Awarding

- Complete offering of control and on-off valve units from single supplier
- Inhouse engineering support during project valve data preparation
- Global and local sales & execution project management and coordination

4. Execution, commissioning and start-up

- Dedicated project execution team/customer support for projects
- Comprehensive engineering and final documentation competency
- World-class testing facilities
- Project site support before and after mechanical completion
- Calibration and process loop tuning tools

