

# Natural Gas Solutions



Middle East and Africa Only

Customized Skids for Pressure Regulating, Flow Control, and Metering

# Complete Solutions for Reliable Natural Gas Delivery

Whether you are a Consultant, EPC contractor, End user or looking for reliable Natural Gas solutions varying from high pressure production and transmission segments to lower pressure distribution, industrial and commercial segments, Emerson's innovative customized skid solutions promise to improve your performance and your bottom line. By customizing your pressure-reducing and metering stations, you will reduce overall cost of ownership.

## Gain the Advantages: Customize Skids

Our skids are prefabricated pressure-reducing and metering stations designed to the customer's specifications, then built to order including a range of Fisher®, Tartarini™, and Francel™ regulators, slam-shut valves, Relief valves, Filters & manual isolation valves. Skids customization can reduce overall costs and include components such as piping, heaters, pressure / temperature instruments and meters installed on a base frame.

Emerson has many years of experience designing and assembling regulating and metering stations. In addition to our sites in U.A.E., we have design and manufacturing centers in Brazil, China, Singapore, India, France, and Italy to allow fast response to local customer specifications in each world area.

Our array of standard and customized installations incorporate the latest in engineering technology for transmission, distribution, and utilization applications. Emerson customized stations can be developed for open air or cabinet/building-protected applications. Our experience and professionalism acquired over the years enables us to offer our customers a complete product and service offering including:

- Financial analysis
- Design, engineering, fabricating, and construction
- Feed/capabilities study
- Start-up
- Site surveying and commissioning
- Training (field/site)
- Project management
- Maintenance and service



Testing the Type EZH with noise attenuation technology in Emerson's technical center in McKinney, Texas.

## Advancing Technology

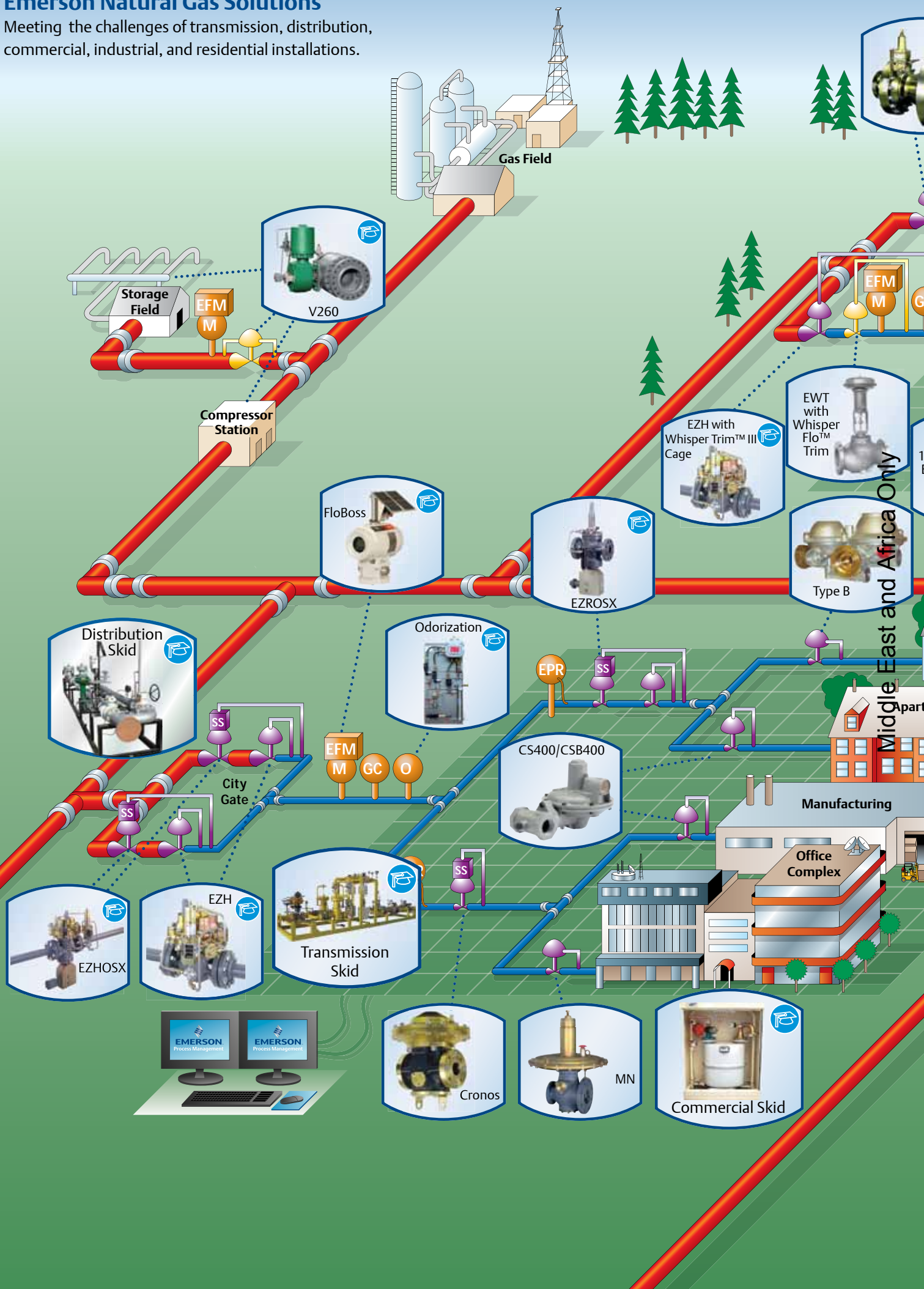
Our products must pass our technology tests before standing up to yours. Emerson designs, tests, and build for reliability. Engineers in our global state-of-the-art global technical centers research customer applications in-depth. That's how we provide pressure control solutions that work and keep on working.

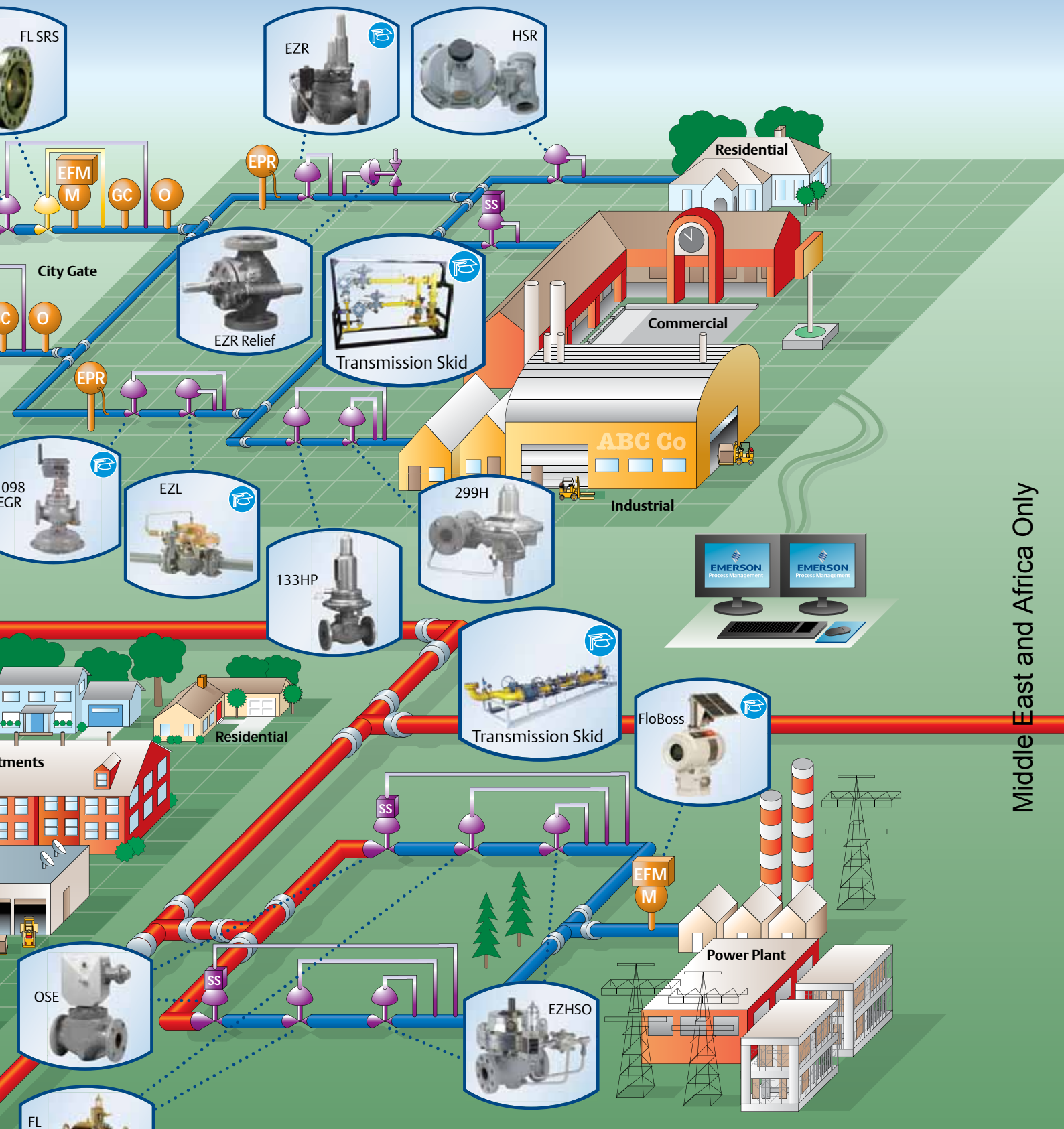
With over four technical centers located in China, Romania, and USA, we are committed to advancing natural gas pressure regulator technology world wide.



# Emerson Natural Gas Solutions











Meeting the challenges of transmission, distribution, commercial, industrial, and residential installations.





**Typical Usage Shown.** Illustration shows typical product applications only. Consult your local Sales Office to obtain a solution engineered to meet your system specifications.

**High Pressure Transmission:** 102 bar (1,480 psi)  
**Medium/Low Pressure Distribution:** 40 bar (580 psi)

-  Regulator
-  Valve
-  Odorization
-  Meter
-  Smart Technology Available
-  Gas Chromatograph
-  Slam Shut Positive Shut-off Technology
-  Electronic Pressure Recorder
-  Electronic Flow Estimation and Measurement
-  Distribution System

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## Products for Tailored Solutions

Emerson offers a broad range of products tailored to the natural gas industry. Our extensive range of products enable us to customize systems ensuring customer's pressure regulating challenges are solved.

### Slam-Shut Valves



**Axial Flow**  
BM5/BM6X Series



**Top Entry/Globe Type**  
Type OSE



### Relief/Back Pressure Regulators



**Self-Operated**  
289 Series



**Pilot-operated**  
Type EZR Relief



**Pilot-operated**  
VS-FL



**Spring-loaded**  
V Series



### Active/Monitor Regulators



**Self-Operated**  
Commercial Service Series



**Pilot-Operated**  
Axial Flow  
FL Series



**Pilot-Operated**  
Top Entry/Globe Type  
EZH Series



**Pilot-Operated**  
Top Entry/Globe Type  
EZR Series



**Pilot-Operated**  
299H Series



### Complementary Products



**Heating System**  
Tartarini  
Heater



**Odorizer**  
Tartarini Type  
Dosaodor-D  
Odorizer



**Pressure-Reducing Regulator**  
Cronos Series



**Dry Gas Filter**  
Tartarini Dry  
Gas Filter



**Heater**  
RPE Heater



**Noise Attenuation Technology**  
Type STP



**Whisper Trim™**  
Cage



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# Look to Emerson for your Natural Gas Solutions



*Emerson Process Management Headquarters – Middle East & Africa*

Emerson Process Management is a division of Emerson Electric. Emerson (NYSE: EMR), a FORTUNE 500 company located in St. Louis, Missouri USA. Emerson Process Management is the leader in natural gas solutions and provides the best in-class natural gas conditioning, metering, pressure regulating products and custom designed skid solutions to the gas industry.

Our global product brands: Fisher, Tartarini and Francel, include a vast range of products and services, industry expertise, and innovative engineering. We are continuously observing market trends and using our technology and engineering experience to create innovative solutions for the benefit of our customers to ensure that all the products meet or exceed international gas measurement and pressure regulating standards.

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## **Emerson Process Management Regulator Technologies, Inc.**

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## **Our Global Product Brands:**

