



Mack Valve



Triple M

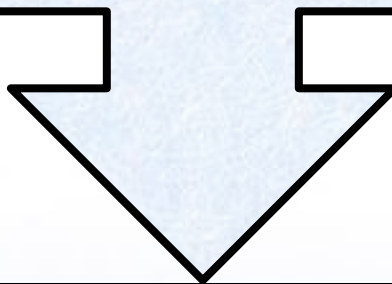
Innovative Expertise



KITZ

TOMOE

THE ULTIMATE PROCESS VALVE



Mack Valve



MARKET

Innovative Expertise

Expertise in Automated Valves

- International Actuators Suppliers Alliances
- Own adaptors and brackets design
- Own Engineering design and calculations
- Own test benches and Automated Valves full testing
- Complete Package including pneumatic, electric, hydraulic, electro-hydraulic, direct gas and gas over oil actuators
- Complete package with pannels, air supply emmergency tanks, solenoids, limit switches, partial strokes, positioners, etc.
- Full set of complet drawings and quality data books.



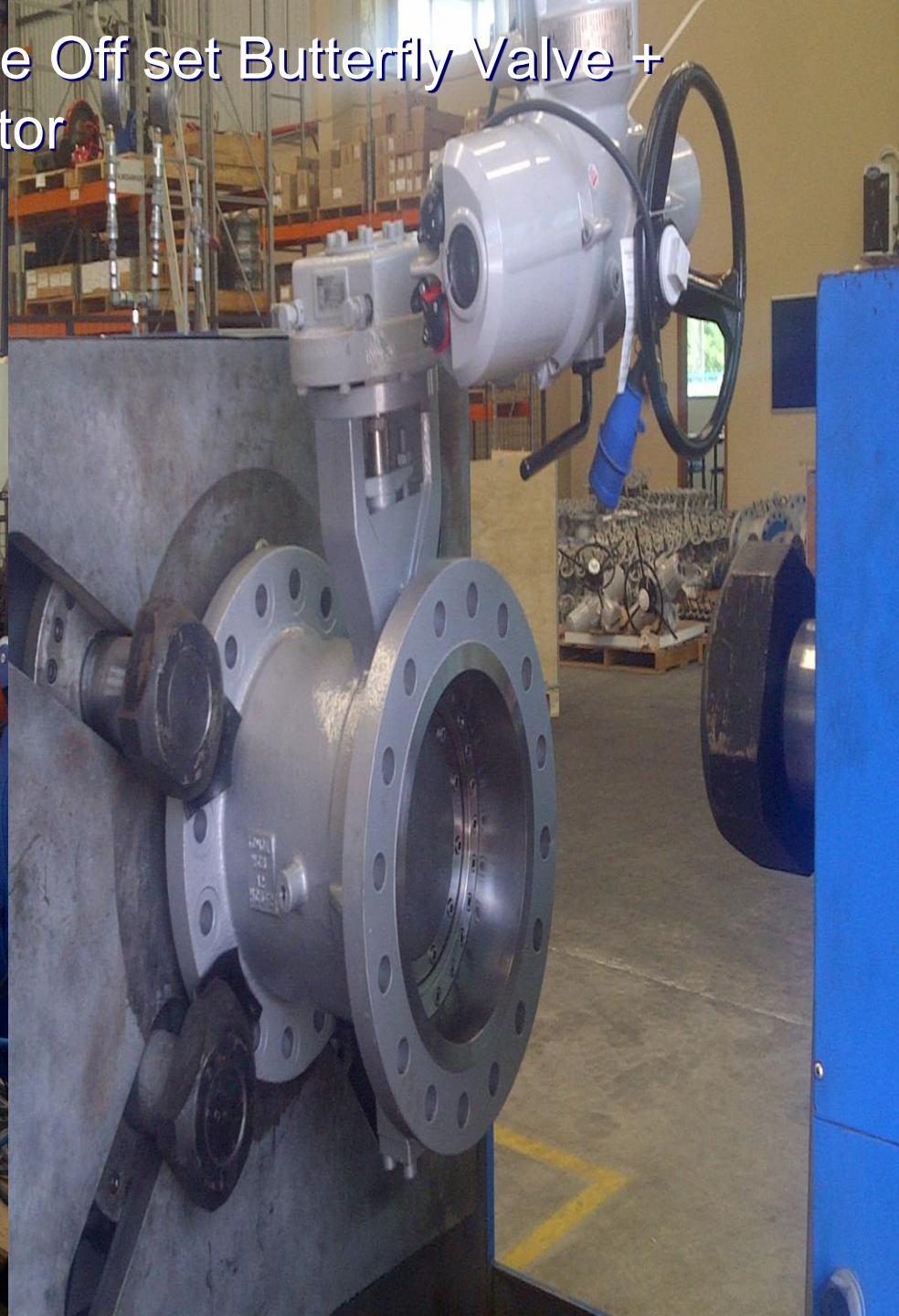
48" 150# Triple Eccentric Butterfly Valve + Pneumatic Actuator



20" RSBV Mack Valve, made in Brazil
with Double Action Pneumatic Actuator



12" 300# Triple Off set Butterfly Valve +
Electric Actuator



18" 300# full Inconel Metal seated ball
Valve + Spring return pneumatic Actuator



150# floating ball valves with limit switch,
solenoid and pneumatic actuator





3 pieces floating ball Mack Valve +
pneumatic actuator

16" RSBV Mack Valve + Electric Actuators





4" 300# Trunnion Ball Valve with Valve Monitor , filter regulator and pneumatic Actuator



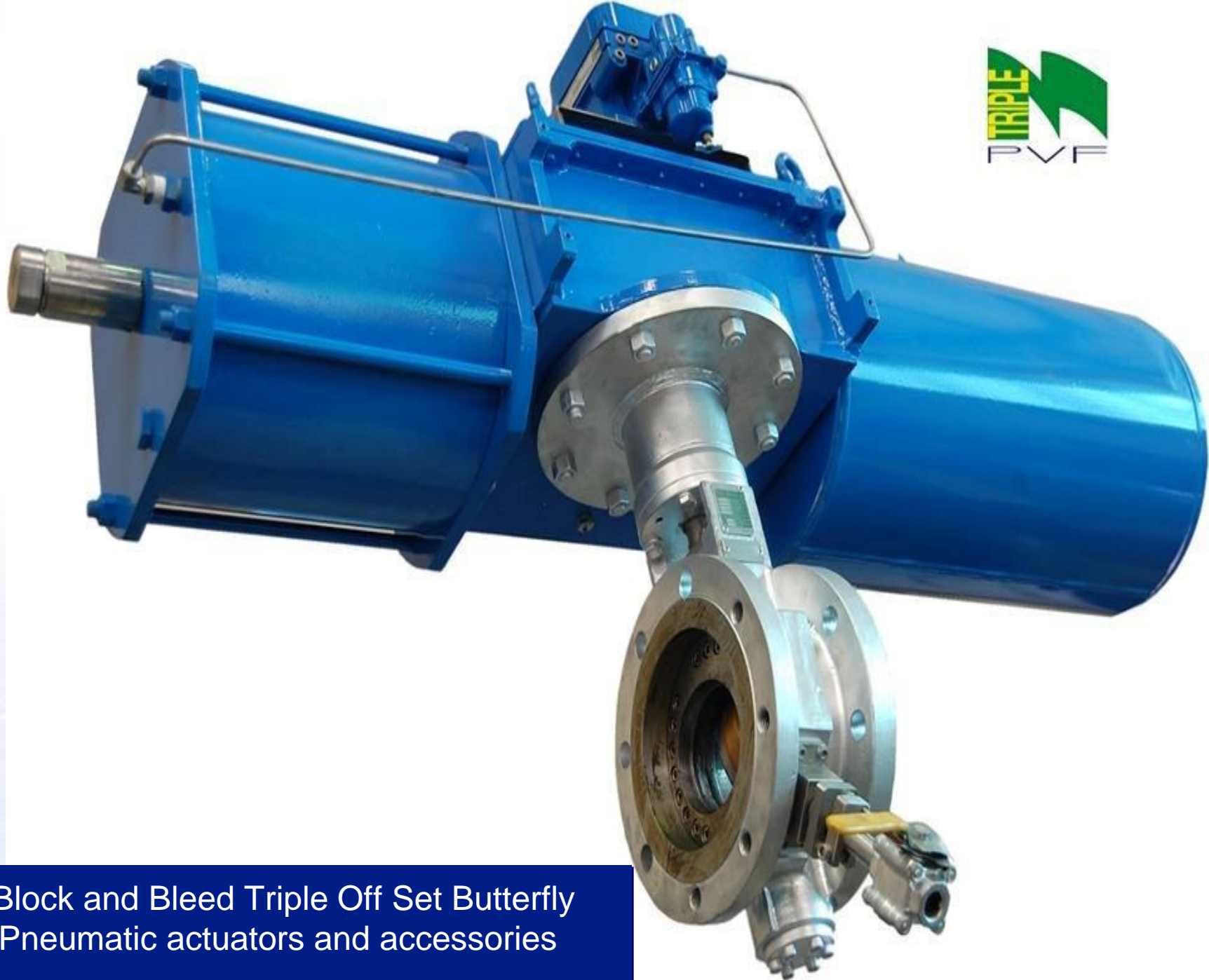
18" 900# Triple Off Set Butterfly Valve
with emergency air supply tank +
pneumatic actuator and accessories

API 600 Gate Valves + Electric Actuator



Interconnected Trunnion Ball Valves





Double Block and Bleed Triple Off Set Butterfly Valve + Pneumatic actuators and accessories



10" 1500# CF8C Triple Off Set Butterfly Valve + pneumatic actuator and accessories



Direct Gas Actuator assembled on top of Trunnion Ball Valve, with Pannel, emmergency natural gas supply tank, safety relief valves, line breaks and other accessories

Automated valves



We know how to do it!

