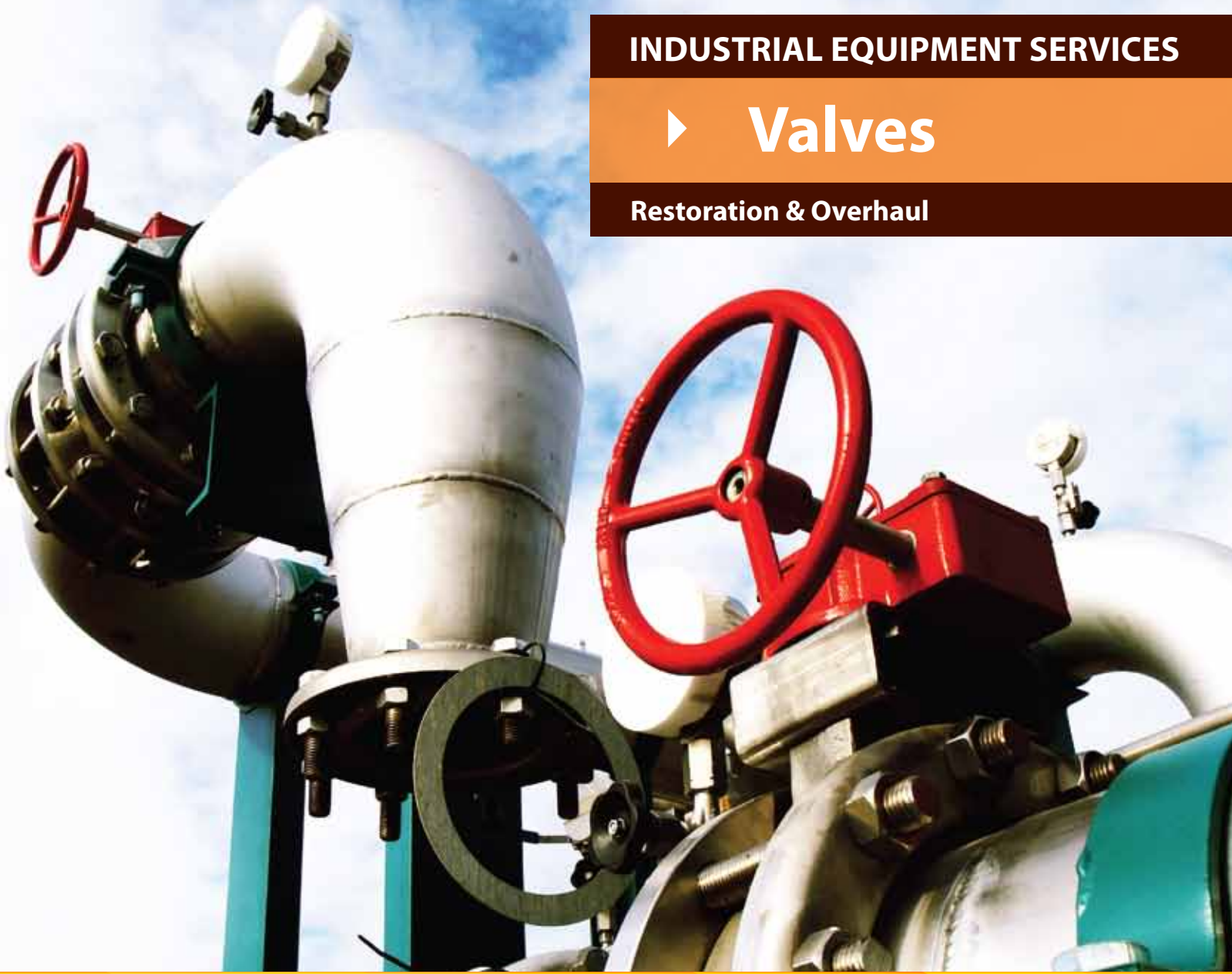


INDUSTRIAL EQUIPMENT SERVICES

▶ Valves

Restoration & Overhaul



Valve maintenance is critical for facilities in production. Periodic maintenance adds years to service life, reduces cost of repairs and minimize the need for replacement. It also ensures that your equipment operates properly, preventing loss of efficiency and breakdowns.



**TOTAL INTEGRATED
ENGINEERING SOLUTIONS**

FROM THE LEADER IN SURFACE METAMORPHOSIS TECHNOLOGY

Gate Valves Ball Valves Check Valves Butterfly Valves And More

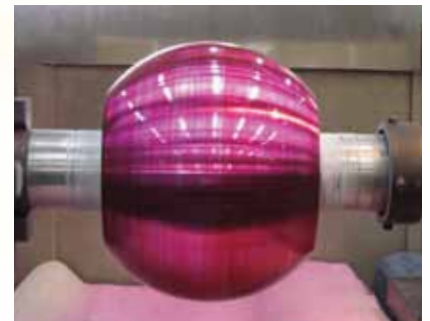
Some common symptoms of valves failure are leakages when closed and erratic operational behaviour. These indications if unattended can lead to performance loss and operational breakdown.

Internal corrosion/erosion, build-up of deposits, rusting stem threads, hardening of packing, damage to o-rings and seat materials are just some of the factors that can impair your flow control system.

With Frontken's proven expertise in servicing large critical equipments via comprehensive processes and machinery capabilities, you can count on us for regular servicing and emergency overhaul or repair of your valve systems.

General Scope-of-work

- ▶ Assembly & disassembly
- ▶ Degreasing & pre-inspection
- ▶ Thermal spray coating
- ▶ PTA welding
- ▶ Electro-less nickel plating
- ▶ CNC machining & turning
- ▶ Crack repair via metal stitching
- ▶ Manufacturing of spare-parts
- ▶ Cold build-up & painting
- ▶ Grit blasting
- ▶ Ball valve lapping & finishing
- ▶ Consumables replacement
- ▶ Non-destructive tests for coatings thickness, material integrity, dimensions, pressured leakages & etc.
- ▶ Corrosion inhibition & packaging



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