

KEEP WANGEN PUMPS RELIABLE AFTER STARTUP.

A hands-on session for maintenance, sanitation, production, and plant engineering teams running Twin NG or evaluating WANGEN pumps for viscous, particulate, shear-sensitive, or CIP-heavy service.

Seals

Leaks, quench condition, O-rings, dry-run symptoms.

CIP

Chemistry, temperature, reaction time, elastomer fit.

Suction

Cavitation, air pockets, blocked lines, feed limitations.

Demo pump

Hands-on review of service access and wear points.

WHAT YOUR TEAM WILL LEARN

- What leaks, quench contamination, noise, and flow drop are telling you.
- How startup/shutdown habits affect seals, screws, elastomers, and uptime.
- Why suction conditions and VFD discipline matter on viscous transfer.
- What to inspect weekly, after service, and before a shutdown.

GOOD CANDIDATE LINES

- Repeated seal failures or messy maintenance history.
- Viscous product variation or temperature swings.
- CIP complaints, product buildup, or cleaning-cycle frustration.
- Declining flow, cavitation noise, or inlet starvation.
- Products where texture, particulates, or shear damage matter.

45-MINUTE AGENDA

- 1 Current pump pain: seal life, downtime, cavitation, CIP.
- 2 Hands-on demo pump walkaround: screws, seals, housing, ports.
- 3 Startup/shutdown habits: valves, fill, rotation, VFD speed.
- 4 Cleaning and elastomer life: chemistry, temperature, time.
- 5 Troubleshooting: leaks, noise, flow loss, suction issues.
- 6 PM checklist and spares: what to inspect and keep on hand.

NEXT STEP

- Bring one pump that is giving the plant trouble.
- Triplex will help separate operation, process, seal setup, cleaning, and wear issues.
- Useful details: model/serial, duty point, product/CIP, seal plan, failures, parts history.

