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Chalmers & Kubeck, Inc.

SETTING THE INDUSTRY STANDARD SINCE 1950

Emergency Service & Support 24/7/365 • ISO 9001:2015 Registered
10 CFR 50 Appendix B • NR Certificate of Authorization (Stamp # 105)

CNC / PRODUCTION MACHINING

- Precision Manufacturing for Major Industrial O.E.M.s • 50 Ton Overhead Crane Capacity
- CNC Horizontal Mills: 30' Long x 13' High • CNC Vertical Turning: 32' Diameter x 10.5' High
- FARO Laser Trackers: Alignments, Layouts, Leveling, and Inspection
- FARO EDGE ARM with Laser Scanner: Component Replication and Inspection

GEAR MANUFACTURING & REPAIR – AGMA Member since 1989

- Complete Overhauls of all O.E.M. Speed Increasers & Reducers • Official **FLENDER**® Service Partner
- Replication, Upgrades, Custom Gear Drives, and Drop-In Replacement Solutions
- HÖFLER 2000: Precision Gear Grinding up to 74" Diameter with Internal Spur & Helical Capabilities
- Field Services: Alignments, Borescope Inspections, Overhauls, and Vibration Analysis

MAINTENANCE MACHINING & ROTATING EQUIPMENT REPAIR

- Engineered Pumps Overhauled to O.E.M. Specifications • Line Boring of Split Case Housings
- Fabrication & Manufacture of all Pump Components, Dynamic Balancing, and Hydrostatic Testing
- Hydraulic Analysis & Upgrades to Increase Performance, Reliability, and Durability
- Complete Overhauls of Vacuum Pumps, Turbines, Compressors, Bearing Housings, Blowers, Centrifuges, Fans & Heat Exchangers
- Field Machining & Outage Support Services
- Vertical Turning: 14' Diameter x 14' High
- Lathe: 30' Long x 91.5" Swing
- Casting Repair • Metal Stitching
- Laser Alignment • Shaft Straightening

THERMAL SPRAY & SURFACE FINISHING

- Combustion, Electric Arc, High Velocity Oxygen Fuel (HVOF), High Pressure HVOF (JP-8000), and Non-Transferred Plasma Arc Thermal Spray Coatings • Eutalloy SuperJet-S Spray & Fuse
- Surface / Dimensional Restoration • Protective Coatings for Increased Reliability & Durability
- Cylindrical Grinding, Surface Grinding, and Super-Finishing

VALVE, ACTUATOR, AND INDUSTRIAL PRODUCTS – Factory Authorized and Trained Technicians

- Safety / Pressure Relief Valve Assembly, Testing, and Certification:
ASME Section I ("**V**" Stamp – Boiler Pressure Relief Valves) & III ("**UV**" Stamp – Pressure Vessel Relief Valves)
National Board "**VR**" Stamp Section I, III (Class 2 & 3), VIII Division I – Pressure Relief Valve Repair
- Repairs & Expert Field Support: Actuators, Control Valves, Line Valves, and Safety / Pressure Relief Valves
- Inline Safety / Pressure Relief Valve Testing including Electronic Valve Testing (E.V.T.)
- **LIMITORQUE** Actuators - East Coast Master Distributor / Authorized Service – *Balance of Plant (BOP) Only*
- **CONSOLIDATED** (Dresser) Safety Relief Valve Stocking Distributor (*BOP Only*) / Authorized Service
- **DURCO** Plug Valves – Black Tie + Service Center • **VELAN** Gate Valve – Authorized Service Center
- **CLARK-RELIANCE**® Boiler Level Indication • **JERGUSON**® Level Controls • **JACOBY-TARBOX**® • **MAGNE-SONICS**®
- **GREENE TWEED** Abrasion & Wear Resistant Composite Bearing Solutions • **CHEMRAZ**® Elastomer Seals
- **MEGAWATT MACHINE SVCS** - Severe Service Control Valve Trim Repair, Reverse Engineering & Manufacturing

WELDING & FABRICATION

- Certifications: National Board Repair ("**R**") and ASME Pressure Vessel ("**U**") & Pressure Piping ("**PP**")
- Welding to Power Piping (ASME B31.1), Process Piping (ASME 31.3), and API Standards
- Numerous Alloys • Brazing • Pressure Vessels • Heat Exchangers • Blowers & Fans • Fixtures

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