



الشركة الوطنية للخدمات الهندسية والتجارة ذ.م.م

National Engineering Services & Trading Co. L.L.C

COMPANY PROFILE



WELCOME TO NEST

Who We Are

With an objective to be a solution provider to various industrial sectors across the UAE, National Engineering Services and Trading Company has been working in the field since 1979. By leveraging the highest quality products in the country, we ensure the sustainability of assets and deliver guaranteed customer satisfaction.

NEST works closely with our customers by devising the best-fit solution that works. With our high standard of reliability, our customers, along with their installations, can expect a service unlike any other. From machinery protection, flow processes, tracking, remote monitoring, valves, high-performance pumps, and fittings and gaskets, NEST has always demonstrated its commitment to be an effective partner to its clients. With over 40 years of experience, we can assure you the quality you need and will remain committed to serving our clients with the best products and services to deliver the right solutions.



WELCOME TO NEST

Our **Services**



MACHINERY DIAGNOSTICS



REMOTE MONITORING



CONDITION MONITORING



PRESSURE SYSTEM REPAIRS



CUSTOMIZED MANUFACTURING



**TEST EQUIPMENT &
CALIBRATION SERVICES**

MECHANICAL

Baker Hughes

TXI
TEXSTEAM™

MI
MANOIR
INDUSTRIES

HHV PUMPS

Haskel

REXNORD

BuTech
PRESSURE SYSTEMS

RCS

ANDCO

SHS

Mooney

- Mooney Flowgrid Regulator valve
- Mooney Flowgrid Noise Controller (FG-NC)
- Mooney Flowgrid Slamshut valve (Regulator + Automatic shutoff)
- Mooney Flowmax Regulator (Pressure Reducing)
- Flexflo Pilot operated pressure regulator (900TE)
- Mooney Pilots
- Mooney accessories – Filter, Restrictor, Inspirator



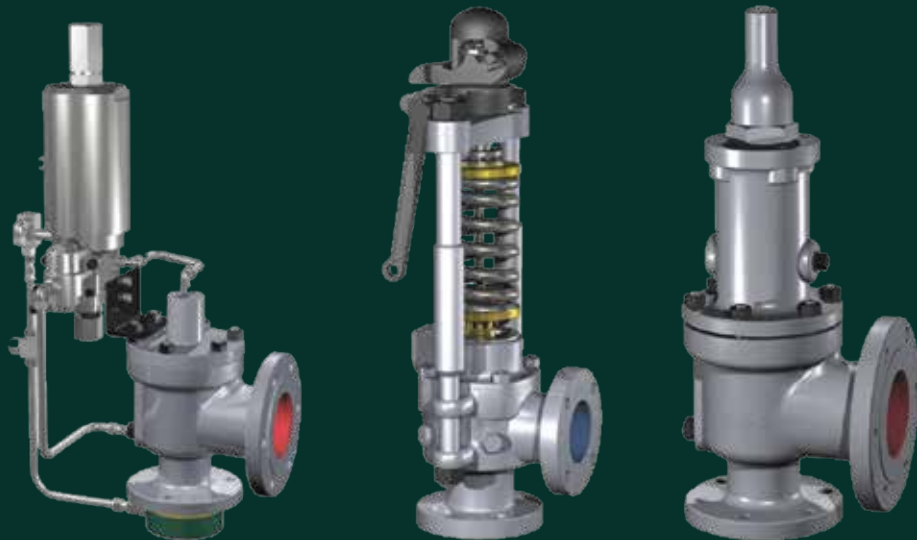
Manoir Industries

- Manaurite· XMR Assembled tubes
- Collectors of large diameters and thicknesses
- Cold collectors and transfer lines
- Centrifuged tubes
- Tubes for preheating furnaces
- Radiation and convection tubes
- Vertical tubular heat exchangers
- DRX

Baker Hughes 

Dresser Masoneilan Control Valves

- Process Control Valves.
- Displacer Level Transmitters.
- Valve Instrumentation, Positioners and Actuators.
- Pressure Regulators.



Baker Hughes 

Dresser Consolidated Safety Valves

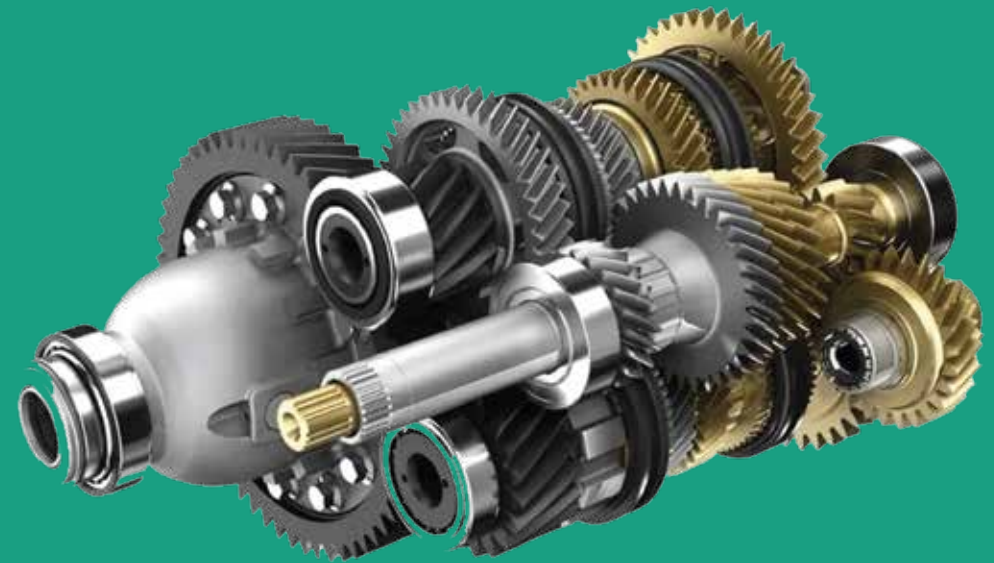
- Safety Valves.
- Safety Relief Valves.
- Pilot-Operated Safety Relief Valves.
- Valve Software Tools.

Baker Hughes 

Lufkin

LUFKIN

- Lufkin Power Transmission Products and Services
- Allen Gear Products and Services (Gear Box)



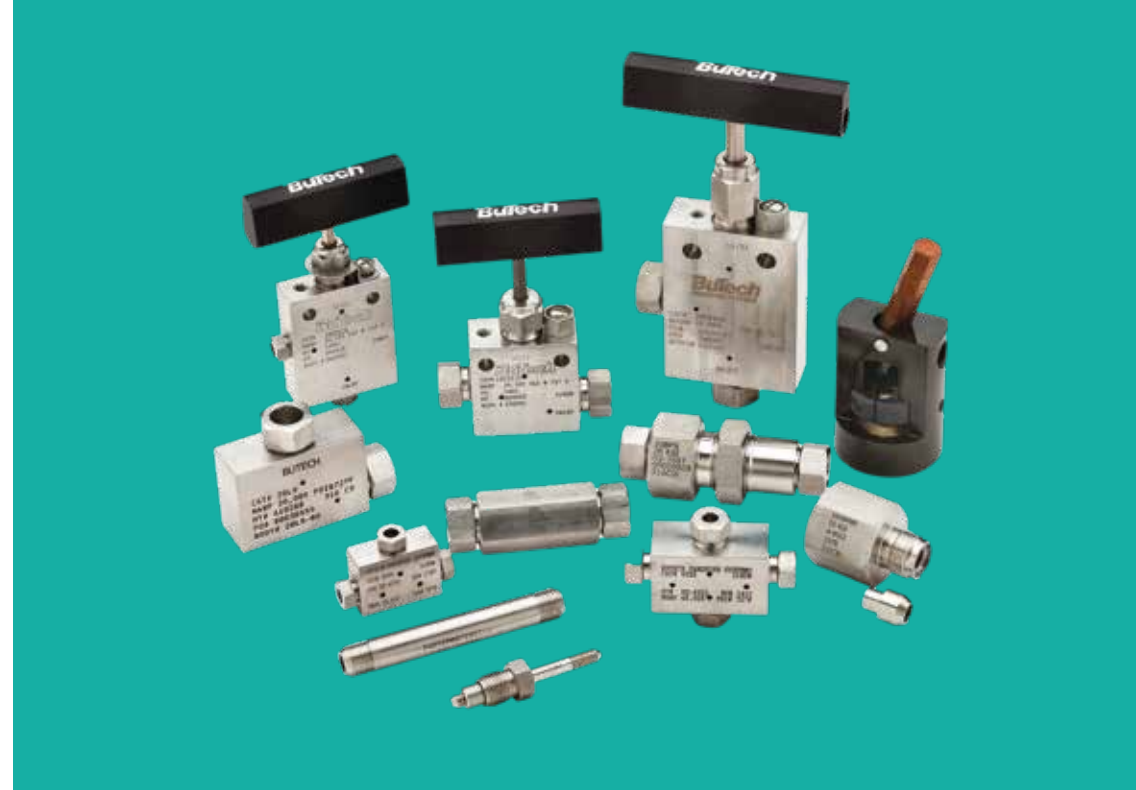
Texsteam

- Beam Driven Injection Pump
- Electric Driven Injection Pump
- Gas/Pneumatic Driven Injection Pump
- Solar Intelligent Chemical Injection Pumps



Butech

- Pipe Valves & Equipment
 - Valves
 - Relief Valves and Check Valves
 - Air & Hydraulic Actuators
 - Adapters & Accessories
 - Sour Gas & Oil Field Equipment
 - Specialty Tools
- Special valves: Sour Gas & Oil Field, Subsea Valves, 100ksi Valves and Components



Haskel

- Pneumatic Driven Pumps: Liquid Pumps, Refrigerant Pumps
- Gas Boosters: Air Driven and Hydraulic Driven
- Air Pressure Amplifiers
- Hydrotesting Test Pacs



RCS Actuators

- ▶ Spring-return Electric Actuator
- ▶ Electric Actuator
- ▶ Communications



ANDCO Actuators

- ▶ Eagle Actuator
- ▶ Andco 7000 Series
- ▶ Control Communications



Rexnord

- Superior Power Transmission.
- **Bearings:** Ball Bearings, Cylindrical Roller Bearings, Filament Bearings, Sleeve Bearings, Spherical Roller Bearings and Bearing Parts & Kits.
- **Couplings:** Nonlubricated, Elastomeric Couplings, Disc Couplings, Gird Couplings, Fluid Couplings, Gear Couplings and Coupling Components, Parts & Kits.
- Gear Drives, Conveying Solutions, Industrial Chain and filter leavesb, Backstops, Brakes, Clutches, Locking & Clamping Devices, Torque Limiters and Solid State Motor Switches.



HHV Pumps

- Roots Boosters.
- Multi-stage Dry Vacuum Pump.
- Rotary Piston Vacuum Pump.
- Rotary Vane Vacuum Pump— Belt Driven.
- Single/ Two Stage Rotary Vane Vacuum Pumps.
- Customized Vacuum Pumping Solutions.



Servo Hydraulics Pvt Ltd

- Horizontal Valve Test Benches
- Vertical Valve Test Benches
- Pipe Testing Machine
- Mobile Valve Workshop



Baker Hughes Becker

- Rotary Control Valve (T-Ball)
- Becker V-0 segmented rotary Control valve
- RPDA Rotary Piston Double Acting Actuator
- RPSR Rotary Piston Spring Return Actuator
- Becker Linear Series Low and High Pressure Actuators with Globe Valves
- Becker Valve Regulator Pilot (VRP) and VRP retrofit
- Digital Natural Gas Positioner (DNBP)

INSTRUMENTS & CONTROLS

Baker Hughes

 **GE VERNOVA**

 **Bently Nevada**
a Baker Hughes business

 **Reuter-Stokes**



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NAGMAN

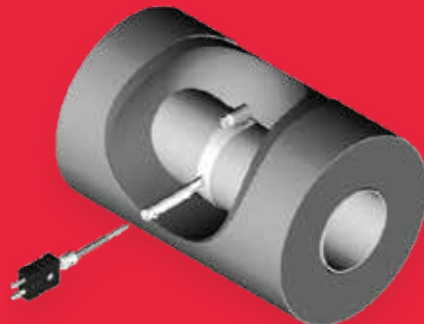
ThermoFisher
SCIENTIFIC

swan
ANALYTICAL INSTRUMENTS

 **THERMO ELECTRIC**

Bently Nevada

- Control System Retro Fitting and upgrade
- Assent Condition Monitoring System
- Vibration Transducers / Sensors
- Portable Data Collectors
- Machinery Diagnostics Services
- Technical Support Agreements & Training
- Sensor calibration.
- System 1 diagnostic platform.



THERMO ELECTRIC

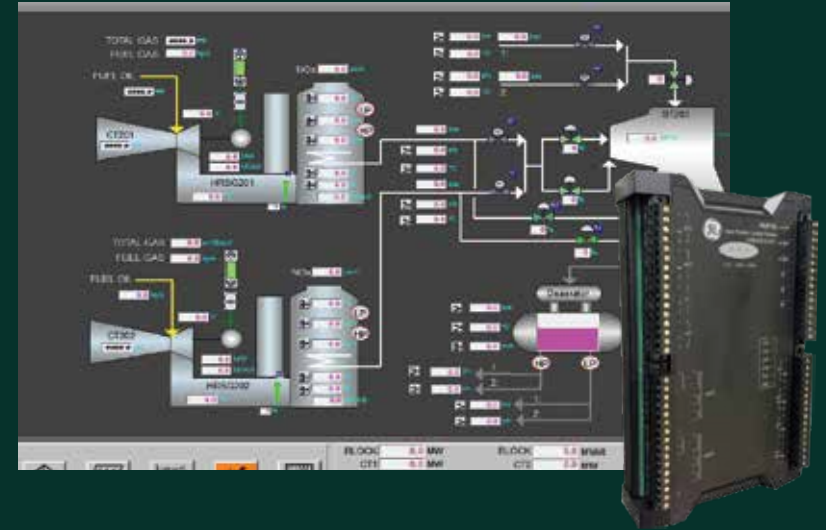
Thermo Electric

- IMMERSIONS Sensors inserted into the media to be measured
- INDUSTRIALS Sensors that include a connection head, a sensing element and a thermowell
- SURFACE MOUNT Sensors measuring temperature at the surface of the application
- WAFERS Sensors for Semiconductor processing equipment
- SPECIALS Sensors with high engineering input such as multipoint
- ACCESSORIES Wires, Connectors, Thermowells, Transmitters, Fittings



- Nexus Controls - Turbine Control Systems

- Control System Retro Fitting and upgrade
- Turbo Machinery/Compressor Controls
- I to HMI upgrades , MARK V, VI systems
- Plant Controls -DCS and ESD
- Generator Control, protection/ Excitation System
- Power Management and Training.
- Anti-Surge Systems / Integrated Turbine Compressor Control Systems
- CyberSecurity. NEXUS DCS, PLC and SCADA Platform
- Sensor calibration.
- System 1 diagnostic platform.





Fluid Components Int. (Fci)

- Flow, Level and Temperature Switches
- Mass Flow Meters ideal for air and gas.
- Flow Conditioners that eliminate flow distortions that degrade instrument performance.



Nagman Instruments & Electronics Private Ltd



- Portable Calibrators — Temperature, Pressure, Electrical (Signal)
- Dead Weight Testers, Comparison Testers & Hand Pumps
- Test Bench & Systems for Temperature, Pressure, Electrical (Signal)
- Flow Calibration Rig
- Water Meter Calibration Rig
- Gas Meter Calibration Rig
- Level Calibration Rig

ThermoFisher
SCIENTIFIC

Thermo Fisher Scientific

(Formerly known as Houston Atlas, Fluid Data, UniCam, VG Gas, Kay Ray, Texas Nuclear, Sens all, Sarasota, Flow Automation, Polyconics, Stronics, Brandt, ONIX, PEEK)

- Online H2S Analysers
- Total sulphur Measurement
- High-speed Calorimeter
- Process Mass Spectrometer
- Sample Systems
- Level Gauge
- Data Acquisition systems



 Reuter-Stokes

Flame Sensors For Gas Turbines & Other Fire Process Equipment Like Boilers And Burners

- Flame Tracker
- Flame Tracker Dry 325 (FTD325)
- Flame Tracker Lite (FT Lite)



EATON MTL Instruments

- Hazardous Area products (IS) like:
- Barriers.
- Isolators.
- Multiplexers.
- Field bus power supplies.
- FFJBs.
- Surge protection devices.
- Industrial Networks.
- HMIs & Remote PC Terminals.



swan
ANALYTICAL INSTRUMENTS

Swan Analytical Instruments

Online Monitoring Instruments for:

- Potable Water.
- Water Steam Cycles.
- Pharmaceutical Water (Total Organic Carbon, Conductivity, Ozone).
- Waste Water, Effluents & Seawater (DO, Turbidity, Disinfectants, PH, Conductivity, phosphate).

ELECTRICAL

WOLONG

BENNING
World Class Power Solutions

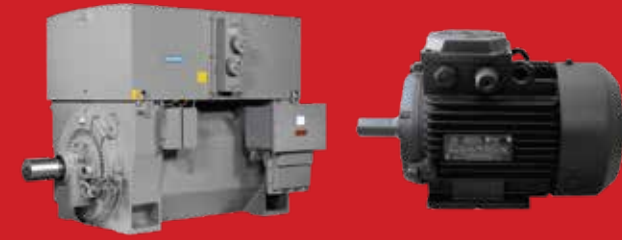
WOLONG

High Voltage Motor

- High voltage standard asynchronous motor
- High voltage standard synchronous motor
- High voltage hazardous area motor
- High voltage special application motor

Low Voltage Motor

- Vibration motor
- Low voltage standard asynchronous motor
- Low voltage hazardous area motor
- Low-voltage variable speed motor
- Low-voltage high-temperature fire motor
- Low voltage specific application motor



BENNING
World Class Power Solutions

BENNING

- UPS - Uninterruptible AC Power Supply from the range ENERTRONIC and ENERTRONIC Modular
- INVERTERS from the range INVERTRONIC
- BATTERY CHARGERS-THYROTRONIC
- Modular Switched Mode Rectifier: SLIM, HD, PDT, PDE, SE
- BATTERIES
- DC/DC converters
- VOLTAGE STABILIZERS

TELECOMMUNICATION

 **EXTRONICS**

BARTEC

 **APOLLO**
intelligent security solutions

 **CISCO**

 **ProSoft**
TECHNOLOGY

 **milestone**

PSC VODEC

 **AXIS**
COMMUNICATIONS



Apollo

- ▶ APACS — Access Control and Alarm Management Software.
- ▶ Reader & Biometric Extensions interface Modules
- ▶ APACS Web & OPC Building Control & Automation Interface
- ▶ APACS Universal Video Interface



BARTEC Bartec

- ▶ BARTEC Enterprise Mobility: Industry Tablets/Tablet PCs, Smartphones, Mobile Camera Systems, Data Capture, Mobile, Computers
- ▶ BARTECPA/Gasystems: Fully duplicated A+B configuration, N+1 Hot-Standby, configuration key components are duplicated and configured on Hot-Standby, Combination of A+B and N+1 for ultimate system security



Extronics Ltd

- Personnel and asset tracking
- Explosion proof solutions
- Purgesystems
- Hazardous Area Wireless solutions
- Hazardous area UPS
- Intrinsic safe cameras, Suitable for Zone 'O'
- Hazardous Area Vision Technologies



- VMS License - Reseller



Prosoft

- Remote access solutions.
- Gateways.
- Industrial Wireless.
- Prosoft Wireless designers and Software.



Axis[®] communications

- Explosion-Protected Network Cameras
- Video encoders
- Network video recorders
- Video management software
- Analytics & Application Platform

PSC VODEC Vodec

- Public address and General Alarm Systems
- Page Party System
- Drillers Intercom
- Field equipment - loudspeakers / horns / sounders, control & Connection equipment.
- Beacons
- Microphone access units
- Control units



Cisco Systems

- Enterprise Networking: LAN, Core & Access Switches.
- Wireless, WLAN, Storage Networking, Cloud and Systems Management.
- Collaboration: Video Conferencing, Cloud and Hybrid Collaboration Solutions.
- Data Centres.
- Security: Sourcefire, Adaptive Security,
- Content Security, Prime Security Management.

Pump, Valve and High Pressure System Repairs

- ▶ Pneumatic and electric driven plunger pumps, high pressure systems (air amplifiers, liquid test packs, gas boosting systems) repairs are carried out in the NEST workshop to support our clients ensuring process reliability and stability.
- ▶ Leveraging our BHGE authorized MARC facility, NEST is able to undertake valve repairs ranging from Control to Safety valves.



Customized Manufacturing

- ▶ Portable High Pressure Hydraulic Test Packs.
- ▶ Hydraulic Power Units.
- ▶ Valve test benches.
- ▶ Transfer and pressurization of various gases.
- ▶ Portable high pressure Nitrogen charging / test packs.
- ▶ Chemical Injection Skids and Packages.
- ▶ Pressurization Packages for Mechanical Seal systems.
- ▶ Well Head control Panels.
- ▶ Hose test Rigs.
- ▶ PSA Based Nitrogen generation Systems.
- ▶ Multipurpose Pneumatic High Pressure.



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CONTACT US

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Fri : 07:00 AM to 12:00 PM