

Servtech, Inc. Line Card

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Servtech is a UL 508A Industrial Panel Manufacturer dedicated to the design, construction, testing, and commissioning of motor control panels and equipment. Our company brings OEM standing with ABB, Siemens, General Electric, TCI, Noshok, Saginaw, Hammond, Toshiba, and SymCom.

Custom Control Panel Design and Manufacture

- Booster Pump, Motor, Level, Pressure, Flow, Position, Fan Custom Control Panels
- Site installation, startup, programming, commissioning, training.
- Touch Screen Custom Interface and Control
- Low Voltage (480V), Medium Voltage (4,160V)

ABB, Toshiba Variable Frequency Drives

- 1 HP to 1,500 HP capacity.
- Custom Software and Application Specific Algorithm Design: Booster Pump, Submersible Pump, Rod Pump, Progressive Cavity Pump, Fan Control
- 200 through 4160 Volt input power options.
- Long Motor Leads (1,000 ft) allowed with standard drives, additional length with modifications.
- Built in PID control and 24 VDC power supply.
- 6 Pulse and 12 Pulse designs for energy savings, operation flexibility, and harmonics management.
- Site Startup, Programming, Repair, Troubleshooting
- Energy Savings, Harmonics Study, mitigation.

TCI, MTE Harmonic Filters, Line Reactors

- Passive Harmonic Filters for 6 Pulse VFDs resulting in 12 Pulse Harmonic performance
- Sine Wave Output Filters for VFD retrofits to non-VFD rated older motors, long Drive to Motor runs,
- Input and Output Line Reactors for Drive and Motor protection

NOSHOK, DRUCK Pressure, Temperature Transducers

- 0-2,000 PSI Ratings
- Stainless Steel Construction
- Class I, Div I and II
- Submersible
- Armored cable
- Programmable digital level controllers

Saginaw Electrical Enclosures

- Type 1, 12, 3R, 4, 4X Enclosures
- Custom Sizes, configurations, coatings

ABB, Siemens, GE Electric Controls:

- Starters, Panels with Motor Savers, Sym Com Level Controls
- Motor Controls: Constant Speed, and/or Reduced Voltage Electronic Soft Start, bypass contactors, 5 HP to 1,000 HP capacity.
- Fused disconnects, Motor Circuit Protectors, Surge Arrestors, Programmable Motor Protectors, control power transformers.
- Motor Control Centers, custom layout
- Siemens PLCs, Touchscreens, custom programming
- Ultrasonic Tank Level Control

Hammond, ABB Electric Transformers

- 30 KVA to 2,000 KVA capacity.
- Pad Mount, Oil Cooled, Epoxy Coated Steel Enclosures.
- Multiple Step-up Tap options, from 460 Volt through 4,160 Volt.
- Inverter Duty/Variable Frequency Drive Rated Construction.

Stainless Steel Gas Separators

- Pump Gas-Locking Reduction
- Integral Motor Cooling
- Solids Removal
- Corrosion resistant

Stainless Steel Screens

- Sand and coal control, reduced pump failures, higher uptime
- J55 Casing Based High Strength Design
- 316 Stainless Steel Wire Wrap Screen
- Engineered High Flow Design
- Triangular cross section, plug resistant Durable, rugged construction

Okonite Cable

- Armored, shielded, submersible, direct bury cables
 - Explosion proof connections
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