



Application Engineering Solutions

A Partner You Can Rely On

PROUDLY BASED IN MICHIGAN SINCE 1926



Industrial & Commercial Products

Facility & Process Safety

Automation & Controls

Technical Service & Training



ELECTRIC HEAT TRACING AND CONTROL

- Pipe Freeze Protection
- Process Temperature Maintain
- Tank Heating
- Monitoring, Sensors & Controls
- Heat Trace System Design
- Parts, Service & Repair



SPECIALTY ELECTRICAL ACCESSORIES

- Leak Detection
- Fire Rated Wiring
- Medium and High Voltage Connections



GAS DETECTION AND ALARM CONTROL

- Gas and Flame Detectors
- Alarm Control Systems
- Wireless Detectors & Control



OVERPRESSURE PROTECTION

- Pressure Relief Valves
- Smart Pressure Relief Systems
- Rupture Discs
- High Integrity Pressure Protection Systems (HIPPS)
- Parts, Service & Repair



EXPLOSION PROTECTION

- Explosion Isolation
- Explosion Suppression
- Explosion Venting
- Explosion Hazard Testing



EMERGENCY PROCESS ISOLATION

- Emergency Isolation Valves
- Line Break Systems
- Self-Contained ESD
- Custom Isolation Systems



VALVE ACTUATION AND CONTROL

- Pneumatic, Electric & Electric-Hydraulic
- Quarter-Turn, Multi-Turn & Linear
- Monitoring, Sensing & Controls
- Large Bore Pipeline Automation
- Severe Service
- Custom Components
- Parts, Service & Repair



PROCESS VALVES

- Butterfly, Ball, Check & Knife Gate Valves
- Triple-Offset Zero Leakage Valves
- Instrumentation Valves
- Critical Service Isolation
- Custom Materials & Treatments
- Custom Fabricated Valves
- Parts, Service & Repair



SNOW AND ICE SOLUTIONS

- Electric Heating Cable Snow Melt Systems
- Roof and Gutter De-Icing
- Surface Snow-Melting
- Non-Idling-Zone-Controlled Hydronic Snow Melting Systems

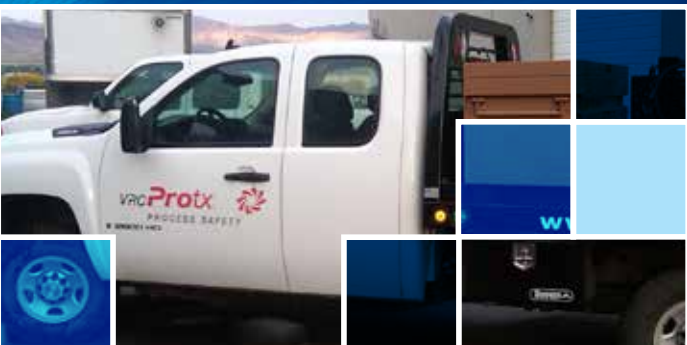


SPECIALTY SOLUTIONS

- Gravit-Gauge High-Pressure Level Gauge
- Raptor Filter Cart
- Raptor Fluid Transfer Cart
- Raptor Magnetic Separator
- 3D Modeling
- Machined Parts & Fabrication



PRENTICE SERVICES



MAIN OFFICE

26511 Harding Ave.
Oak Park, MI 48237
(248) 399-5500

TRAVERSE CITY OFFICE

551 S. Garfield, Suite C
Traverse City, MI 49686
(888) 456-4328



VRC Protix

PROCESS SAFETY



The VRC Protix service team delivers process safety and process equipment manufacturing, testing, and repair services. Our core technologies include pressure relief valves, control valves and valve automation.



RELIEF VALVE TESTING AND REPAIR

ASME Board Certified for Pressure Relief Valve Testing and Repair

VALVE ACTUATION AND CONTROL

Engineered automation packages and factory trained technicians in valve automation and actuator repair services

LINE VALVES AND BLOCK VALVES

Evaluation, Leak Testing, Shop Repair, and Field Repair of multiple valve models

CONTROL VALVES AND INSTRUMENTATION

Product lifecycle services, startup, calibration and equipment evaluation

VRC Industrial Solutions



We specialize in innovative design and fabrication of custom equipment for fluid and material handling systems. We are experts in developing and testing new products that provide industry leading solutions. VRC Industrial Solutions is a service-disabled, veteran-owned business.

FLUID AND MATERIAL HANDLING SYSTEMS

- Raptor Magnetic Systems
- Custom Machine Design
- Custom Fabricated Skids
- 3D Modeling

PRENTICE TRAINING

We provide technical education seminars and training for the products and applications in which we specialize. Let us be your resource for technical instruction and hands-on training needs.

- Relief Valve Sizing and Selection
- Relief Valve Maintenance and Testing
- Valve Automation
- SIS/SIL Final Control Element
- Valve Maintenance and Repair
- Actuator Maintenance and Repair
- Explosion Protection Systems
- NFPA Codes and Standards for Explosive Dust
- Electronic Heat Tracing Systems
- Electronic Heat Tracing Control
- Gas Detection





PRENTICE APPLICATIONS

INDUSTRIAL

- Automotive
- Bulk Storage and Handling
- Chemical
- Ethanol
- Food and Beverage
- Gas Storage
- Marine
- OEM and Skid Manufacturers
- Oil and Gas
- Power Generation
- Pulp and Paper
- Recycling
- Refining
- Waste Water Treatment

COMMERCIAL

- Airports
- Cold Storage
- Commercial Buildings
- Data Centers
- Hospitals
- Hotels
- Parking Structures
- Schools
- Shopping Centers
- Universities
- Warehouse Facilities

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