## Custom Solutions



#### **Custom Solutions**

ITSI designs and builds custom automation solutions to meet our customer's specifications and needs. We have partnered with other equipment manufacturers to pair our custom automation solutions with their equipment designs. This has led to the development of the Compressor-Pack VRU, the Cat-Pack, the CO2llector Controller and other products. We develop other custom solutions for specific customers that meet their exact needs.

All of our solutions can be integrated into your SCADA systems. We can help you design those systems, or help you to integrate our solutions into your existing systems.

We utilize the top PLC and RTU products available from AB, SCADAPack, Modicon, Emerson (ROC), TotalFlow, and others. Our programmers are experienced in many platforms and can customize a solution that best meets your needs.





The ITSI Radio-Pack is designed to serve in multiple applications. The basic Radio-Pack is used to provide communications between intelligent devices such as a Plunger-Lift Controller and a Gas Flow Meter, or a Compressor-pack and a Sales Gas Flow Meter.

The Radio-Pack with Remote I/O utilizes a Modbus module to transmit and receive any analog or discrete data between the remote site and the master device, usually a Battery-Pack or Compressor-Pack. The Radio-Pack RIO can also be configured to communicate directly with a Host SCADA system. Typical uses include remote ON/OFF monitoring, AC Power Failure, and Remote Wellhead Pressures.

The Radio-Pack is offered in AC-Powered, DC-Powered, and Solar Powered models. The Radio-Pack can easily be modified to suite the desired purpose or installation requirements for any job. The Radio-Pack can be equipped with any radio that works with your system. ITSI can also provide almost any radio that our customers may require. We also carry the leading SCADA radios including GE MDS and XetaWave.

## insight technical services, inc.

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### **Automation Products**













#### **ITSI Product Line**

- Electrolab
- Oleumtech
- Accutech
- Vega
- Allen Bradley PLCs
- SCADAPack PLCs
- Modicon PLCs
- Fisher ROC
- TotalFlow
- GE MDS Radios
- Micro Motion
- XetaWave Radios
- RCEL Actuators
- Indelac Actuators
- IDEC Displays
- Red Lion Displays
- Red Lion I/O Modules
- Phoenix Controls
- Digi
- NoShok
- Ameresco Solar
- ASCO Solenoids
- Wonderware
- Kepware
- Autosol
- Win911
- FlowCal

## Automation Products

ITSI carries an array of automation products that integrate into our products or can be used stand-alone in your existing systems. This includes solutions for almost any need in the oil-field and other applications. We have PLC's, Gas Flow Meters, Oil Flow Meters, Water Flow Meters, Pressure Transmitters, Level Sensors, Valve Actuators, Spread Spectrum Radios, Licensed Radios, Protocol Converters, and many more products.

ITSI is a direct product representative for Oleumtech, Electrolab level sensors.

We always work with customers on quantity product discounts. We have our eBay Sales site for bargains on one-off sales and discontinued items.

ITSI is a complete Automation Company, providing a full variety of services from automation engineering and design, manufacturing, installation, calibration, service, product sales, SCADA design engineering, and custom programming.



# H3VD

Modicon





















AMERESCO & SOLAR



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