

UTAH REGION

Office: 801-268-3216

GRAYMATTER CONNECTIVITY – PRODUCT CATALOG

Sensors, control & networking

Turck

Proximity sensors

Cylinder sensors

Cordsets & connectivity products

Network connectivity Intrinsic safe amplifiers & barriers

Process flow, temperature, pressure sensors

Process connectivity & cabling

Emerson Electric

A wide range of open & scalable PLCs, motion controllers, PACs, I/O, operator interfaces and process solutions.

RX3i, RX7i, Versamax, 90-70 & 90-30

processors as well as micro & nano solutions and HMI

CPE 4000 & CPE 100

N-TRON

Industrial network switches, wireless access points, POE & media converters

Eurotherm

Temperature controllers, power controls, process control systems

PULS Power Supplies

DIN-rail switched-mode power supplies

Single & 3-phase AC/DC, DC converters

Redundant power supplies, AS-I & buffer modules from 25W - 960W

Red Lion Controls

HMI products, process controls, panel meters, sensors, protocol converters, KPI displays

Machine safety solutions

Fortress Interlocks

Robust trapped-key interlocks, safety gate switches, machine control centers, tGard

LARCO

Safety mats, edge guards, safety control units – Industrial safety mat systems offer unparalleled durability and versatility for machine safeguarding.

Motion control solutions

Kollmorgen & Thomson

Superior Electric, Pacific Scientific, NEAT, G&L Motion, Micron, API, Warner, Thomson.

Precision motor control - Servo, Stepper, Multi-Axis control, direct drive, gearboxes, stages, rails & bearings, frameless motor

Turck

Linear displacement sensors, draw wire, incremental encoders, slip ring, absolute encoders (multi-turn/single-turn), CANopen, PROFIBUS-DP, SSI, BiSS

Emerson Electric

Tightly integrated PLC-based motion control for Servo and Stepper systems

Variable frequency drives - Parker SSD drives, Delta products

Gear Reducers

Micron, Carson Mfg.

Planetary, bevel & hypoid, metric, Nema frame

Encoder Products Company

Incremental & absolute rotary encoders, cube, round linear & Thru-Bore with resolutions ranging from 1 ppr to 30,000 ppr

Lin Engineering

Stepper motors, gearheads, integrated motor technology

Quicksilver Controls

High-performance, cost-effective motion control products, Servo controllers & motors for use in the original equipment manufacturer market

HMI & Industrial PC

Red Lion Controls

CR operator interface panels for PLCs, motor drives and other communications-capable devices. Ethernet standard on all CR models, message centers, slave displays, large digit displays and protocol converters

Emerson Electric

Quick panel view & control, Windows CE-based touch screen interfaces, embedded XP with iFIX SCADA

Industrial PCs

Industrial Thin Client hardware & industrial PCs **tGard** - Configuration of various safety products including electrical safety gate switches, mechanical trapped key interlocks, and electrical operator controls & pilots

Dynics

Industrial PCs, large touch screens, Windows CE compatibility, rack & panel mount, Thin Client solutions

Stratus

Stratus servers deliver five nines (99.999%) & greater uptime

UTAH REGION CONTINUED

Software - Factory to Enterprise

GE Digital

Data collection, visualization & analysis capabilities giving you best-in-class HMI, SCADA and batch solutions

iFIX, Cimplicity, web HMI, batch execution, embedded solutions, webspace, iPOWER, Historian

Auto SOL

OPC communication servers for the oil & gas and water/wastewater industries, protocols for most RTUs with complete EFM upload.

Thin Manager

Complete Thin Client and terminal server management tool providing auto config of replacement clients, redundancy and failover, server load balancing and enhanced security

Win-911

Win-911 & Mobile-911 - world leader in remote notification: telephone, smartphone, pager & email for automation applications

versiondog Version Control

Integrated documentation, complete change history, audit trail reports at the click of a button, automatic backup

GE Digital Operations Management

Bridges the gap between plant floor and business systems, combining proven Workflow, MES, EMI, and quality & compliance capabilities - while leveraging a services-oriented architecture (SOA)

Workflow, Enterprise Historian, Pulse, Plant Applications, Tracker, Datamart, SPC

Catapult Software (iPower)

SCADA software for the electrical power industry built on iFIX - **Control tagging, bus coloring, DNP3 support & iFIX tools**

Sytech

XL Reporter, web director, viewer, mailer, report manager and database blocks for iFIX

Eramosa e.RIS Reporting & Information

Connect to numerous data sources in real-time, with concurrent sessions, perform sophisticated calculations to add meaning and clarity to data sets

PARTNERS



e.RIS

 **Fortress**
Interlocks

red ion[®]

TURCK

 **THOMSON**[®]

KOLLMORGEN



EMERSON[™]

N-TRON
THE INDUSTRIAL NETWORK COMPANY

PULS



invensys[®]
EUROTHERM[®]

 **THINMANAGER**[®]

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