



Industry Technology Partner Catalog

Update as of 06 April 2020

Master Technology Partners

Technology
Partner

Schneider
Electric

Life Is On

Schneider
Electric



Alarm notification platform



Contact
Steve Szabo, Director of Sales, EMEA
Arish Rojas, Director of Sales, NAM

<http://www.win911.com/>

Company Overview
WIN-911's dedicated team has a proven track record in designing, developing and delivering industry leading alarm notification software for customers in all industry segments.

A private company, headquartered in Austin, Texas, WIN-911 has offices in Europe and China, and a network of authorized Distributors and System Integrators around the world.

Product Family
WIN-911 Alarm Notification Software

WIN-911 delivers machine alarms and critical data via smartphone, voice, text, web, and email — reducing production risk, downtime, and costs.

WIN-911 direct connects provide native connections with leading SCADA, HMI and control systems enabling ease of configuration, performance optimization, and syncing of alarm acknowledgments and other data. Alarm subscriptions filter alerts into WIN-911, eliminating the need to maintain two databases for faster integration, simplified setup, and reduced maintenance.

EcoStruxure Layer

Apps, Analytics & Services

Segment

Consumer Packaged Goods
Water & Waste Water

Solutions

Complements SE & AVEVA
Wonderware SCADA, HMI, and DCS

Business Enabler

Smart Operations

Available on exchange.se.com
Check it out [here](#)



Change management and version control software for automated manufacturing assets



Contact

Gary Gillespie, Vice President
Michelle Meyer, Marketing Manager

<http://www.mdt-software.com/>

Company Overview

For over 30 years, MDT Software has provided global industry leaders with advanced change management and version control solutions for automated manufacturing assets.

MDT AutoSave, empowers users to protect, save, restore, discover, and track changes in industrial programmable devices and plant-floor documents.

Product Family

MDT's flagship product, AutoSave, empowers users to protect, save, restore, discover, and track changes in industrial programmable devices and plant-floor documents.

In using AutoSave to manage program changes, automation users can protect the intellectual property in their automation layer across their enterprise; helping to avoid risk regardless of the environment and device type for rapid recovery from hardware failures, mistakes, sabotage and other hazards.

EcoStruxure Layer

Apps, Analytics & Services

Segment

Consumer Packaged Goods
Water & Waste Water

Solutions

Complement PLC offers and
Wonderware offers

Business Enabler

Smart Operations

Available on exchange.se.com

Check it out [here](#)

Life Is On





PLC program quality, real-time troubleshooting, conversion

Works with



Contact

Eric Pierrel, CEO Itris Automation

<http://www.itris-automation.com/>

Company Overview

Itris Automation is a software engineering company that provides development and production tools for the verification, conversion, documentation and troubleshooting of PLC programs.

Itris brings computer science development methods to the industrial automation world.

Product Family

PLC Checker is a static analysis tool which automatically analyses PLC programs and comprehensively verifies their compliance with a set of coding rules, that can be generic or specific to an industry, process, or norm. It also provides a collaborative environment online which allows all project stakeholders to follow the progress of their program's development.

PLC DocGen is an automatic documentation generation tool for PLC programs which allows the generation of flowcharts, the calculation of metrics, and the generation of dependency trees.

EcoStruxure Layer

Apps, Analytics & Services

Segment

Consumer Packaged Goods, Water Waste Water, Oil Gas Petrochemicals, Minerals Metals Mining, Mobility, Hoisting, Lift, Packaging, Conveying

Solutions

Enrich PLC solutions with program quality and modernization services

Business Enabler

Smart Design & Engineering

Available on exchange.se.com

Check it out [here](#)



CAD design software solutions for machine and panel builders

Works with

EcoStruxure™

Contact

Patrick Dardour, Global Account Manager

<https://www.eplan-software.com/>

Company Overview

EPLAN Software & Service develops CAD, configuration and mechatronic solutions and advises companies in the optimization of their engineering processes. Customers profit from increased efficiency in the product development process through standardized procedures, automated sequences and consistent workflows

Product Family

EPLAN Electric P8 is a consistent, integrated and fast engineering system for you to plan and design the electrical engineering for machines and plant systems. The software supports a wide variety of engineering methods: from manual creation through to standardized and template-based approaches. The project data, once entered into the schematic, become the foundation for the automated completion of machine and plant system documentation. In short, EPLAN Electric P8 offers you much more than “just” drawing schematics and circuit diagrams.

EcoStruxure Layer

Apps, Analytics & Services

Segment

Consumer Packaged Goods, Water Waste Water, Oil Gas Petrochemicals, Minerals Metals Mining, Power, Hoisting, Lift, Packaging, HVAC, Conveying

Solutions

Enables EcoStruxure plant / machine / power solutions

Business Enabler

Smart Design & Engineering

Available on exchange.se.com

Check it out [here](#)

Life Is On

Schneider
Electric

Contact

Frédéric GRZESIAK, Director
Pierre Rol Milaguet, Marketing & Sales

http://www.prosyst.fr/portail_ev/index.html

Company Overview

Prosyst develops and markets products and services dedicated to the automated system performance.

To meet the challenges of the Industry 4.0, Prosyst develops innovative solutions stemming from its strong commitment to research and development by providing solutions for design, simulation, monitoring and advanced maintenance of automated systems. Prosyst is involved in all industrial sectors at a worldwide level.

Product Family

SIMAC – It is an automated system simulation environment. The machine virtual models in SIMAC are connected to a PLC in order to validate control commands. SIMAC is a development environment for virtual models combined with a simulation environments connected to PLC.

AIDIAG – Range of high precision data loggers. Set up without declaration in the PLC and without process interruption; Time stamping at the millisecond; Follow-up at the rhythm of PLC tasks; High storage capacity with PDR (Process Data Recorder) versions.

EcoStruxure Layer

Edge Control

Segment

Consumer Packaged Goods, Water Waste Water, Oil Gas Petrochemicals, Minerals Metals Mining, Power, Hoisting, Lift, Packaging, HVAC. Conveying

Solutions

Enriches Modicon PLC range and Hybrid solutions

Business Enabler

Smart Design & Engineering

Available on exchange.se.com

Coming soon [here](#)



Enabling industrial hardware to be connected to IoT software



Contact

Peter Greenfort, Global Account Manager, Sales

<https://www.hms-networks.com/home>

Company Overview

Our products connect millions of devices around the world and enable our customers to widen their market and improve their business. HMS' long expertise, large installed base, and wide market coverage, make us the undisputed market leader of our field. HMS stands for Hardware Meets Software™. HMS products, solutions and know-how enable industrial hardware to get connected to IoT solutions of Schneider Electric EcoStruxure.

Product Family

The Ewon Flexy 205 is a multipurpose internet data gateway that allows Machine Builders to monitor and collect vital KPIs for analysis and predictive maintenance. In combination with Schneider Electric Modicon PLC equipment and EcoStruxure Machine Advisor software, the Ewon Flexy 205 enables customers to connect to their machines and collect data from wherever they are deployed globally.

EcoStruxure Layer

Edge Control

Segment

Consumer Packaged Goods, Hoisting, Lift, Packaging, HVAC, Conveying

Solutions

Complements Machine focused PLC equipment and EcoStruxure Machine Advisor software

Business Enabler

Smart Operations

Available on exchange.se.com

Coming soon [here](#)

Life Is On





Contact
Michael Monaghan, CEO

<https://monaghan-engineering.com/>

Company Overview

Monaghan Engineering specializes in precision timing products which use IEEE 1588 Precision Time Protocol over Ethernet. Our Sequence of Events Recorders, Time Code Generators and GPS Clocks can maintain 1 microsecond synchronization over the M580 Ethernet backplane.

Product Family

Real Time Kinematic – an IIoT solution for an old problem. Technique used to enhance the precision of position data derived from satellite from a few meters up to 1-5 centimeter. The technique involves the measurement of the carrier phase of the satellite signal, which is then subject to some sophisticated statistical methods to align the phase of these signals to eliminate the majority of errors. The system consists of 1 Base station, 1 to n number of rover stations and a data link for corrections. This solution can be part of an integrated EcoStruxure M580 hybrid solution and suitable for outdoor applications only.

EcoStruxure Layer

Edge Control

Segment

Minerals Metals Mining, Mobility, Oil Gas Petrochemicals, Power, Hoisting, Conveying

Solutions

Enriches PLC offers and hybrid solutions with realtime kinematic solution

Business Enabler

Smart Operations

Available on exchange.se.com
Coming soon [here](#)



Tested, field-proven connectivity solutions that link dissimilar automation products.



Contact

Brett Gartner, Global Sales Director

<https://www.prosoft-technology.com/>

Company Overview

ProSoft Technology solves challenging industrial communication problems. Our protocol gateways and in-chassis communication products enable different automation equipment to communicate to each other. Our wireless solutions make communication to mobile equipment more reliable. And our remote connectivity products provide secure connections for troubleshooting machine from anywhere.

Product Family

The X80 Profibus DP master module allows the user to integrate Profibus DP slave devices into Schneider Electric’s M580 control system to exchange process, alarming, and diagnostic data with Profibus DP devices as well as to provide configuration and asset management of slave devices using Device Type Managers (DTMs).

This is an advanced in-rack solution for your Profibus system compliant with Hot Standby (HSBY) and Standalone common Safety architectures.

EcoStruxure Layer

Edge Control

Segment

Consumer Packaged Goods, Water Waste Water, Oil Gas Petrochemicals, Minerals Metals Mining, Power, Hoisting, Lift, Packaging, HVAC, Conveying

Solutions

Enriches PLC offers and hybrid solutions

Business Enabler

Smart Operations

Available on exchange.se.com
Coming soon [here](#)



Industrial signal transmission, connectivity & networking products

Works with



Contact

Gregory Pretot, Global Account Director

<https://www.belden.com/>

Company Overview

By combining business know-how with the technologically advanced products of leading brands Belden, Hirschmann, Lumberg Automation, we provide signal transmission solutions that make your company operate faster, better, longer, safer, and more economically. Our combined product portfolio includes data cables, connectors, I/O modules and network equipment. As specialist for automation and networking technology, Hirschmann™ develops innovative solutions, which are geared towards its customers' requirements in terms of performance, efficiency and investment reliability.

Product Family

OpenBAT wireless platform (BAT R / BAT F) delivers maximum flexibility for highest speed and reliability. A unique platform concept that permits tailor-made solutions with an optimum price-performance ratio. Innovative wireless technology that guarantees maximum WLAN availability. Integrated ESD protection combined with robust hardware ensures high reliability and an extremely long operational lifetime for the access points.

BAT-C2 compact device doubles as a WLAN client and access point—offering unprecedented fast-roaming and security to automated environments.

EcoStruxure Layer

Edge Control

Segment

Consumer Packaged Goods, Water Waste Water, Oil Gas Petrochemicals, Minerals Metals Mining

Solutions

Complements PLC offers and hybrid solutions

Business Enabler

Smart Operations

Available on exchange.se.com

Coming soon [here](#)

Life Is On





IoT, ICS and OT security solutions



Contact

Chet Namboodri, VP Global BD & Alliances

<https://www.nozominetworks.com/>

Company Overview

Nozomi Networks is the leader in OT and IoT security and visibility. The company accelerates digital transformation by unifying cybersecurity visibility for the largest critical infrastructure, energy, manufacturing, mining, transportation, building automation and other OT sites around the world. Through innovation and research, Nozomi Networks makes it possible to tackle escalating cyber risks through exceptional network visibility, threat detection and operational insight.

Product Family

Nozomi Networks Guardian™ unlocks visibility across OT, IoT, and IT for accelerated security and digital transformation. Its physical or virtual appliances monitor network communications and device behavior, delivering instant awareness of your OT/IoT network and its activity patterns. You see the highest priority vulnerabilities as well as threats and anomalous behavior, enabling you to respond faster, ensuring high reliability and security. Guardian reduces OT risks for the largest critical infrastructure, energy, manufacturing, mining, transportation, building automation and other OT sites around the world. It enriches EcoStruxure Cyber Security Services.

EcoStruxure Layer

Apps, Analytics & Services

Segment

Consumer Packaged Goods, Water Waste
Water, Oil Gas Petrochemicals, Minerals
Metals Mining

Solutions

Enriches EcoStruxure cyber security
services offers

Business Enabler

Cyber Security

Available on exchange.se.com

Coming soon [here](#)

Life Is On





Industrial wireless solutions specifically designed for Schneider Electric to fully complete its offer.



Contact

Alexandre Baudin, Commercial Manager

<https://www.acksys.fr/>

Company Overview

Founded in 1984, ACKSYS Communications & Systems has become a Schneider Electric partner in 2005. French manufacturer with high quality standards, ACKSYS designs and manufactures data communication equipment. Thanks to its strong know-how and a 15-year experience in Wireless Networks, ACKSYS is a major player in Wireless technology solutions for automation and control applications. With appropriate products (WiFi access points and now WiFi + 4G/LTE routers), innovative & sustainable solutions and professional support, ACKSYS is able to meet accurately its customers' specific needs.

Product Family

PMXNOW0300 is composed of a WLAN wireless link associated with a 3-port 10/100 Ethernet switch, it is designed to integrate into the chassis of the M340 / M580 PLCs and occupies only one slot. This module thus makes it possible to add the following wireless functionalities to the CPU of the M340 / M580: Access point, Ethernet bridge and WiFi repeater, it also supports infrastructure and AD-HOC modes. The PMXNOW0300 is based on Ethernet and thus offers compatibility with the industrial protocols MODBUS / TCP and Ethernet / IP.

EcoStruxure Layer

Edge Control

Segment

Consumer Packaged Goods, Water Waste Water, Oil Gas Petrochemicals, Minerals Metals Mining, Hoisting, Lift, Packaging, Conveying

Solutions

Enriches PLC offers and hybrid solutions

Business Enabler

Smart Operations

Available on exchange.se.com

Coming soon [here](#)

Life Is On





Connect disparate machinery and equipment on the plant floor. A complete array of communication solutions



Contact

Scott Henson, President

<http://www.niobrara.com/index.html>

Company Overview

Niobrara Research & Development is a manufacturer of industrial communication equipment including protocol translation modules, network interfaces, I/O bus interfaces, specialty modems, smart cables, and accessories for programmable controllers and other industrial automation equipment. Niobrara provides communication equipment across many Schneider-Electric PLC/PAC platforms to facilitate “non-standard” serial and Ethernet protocol access.

Product Family

Niobrara's PMEUCM Universal Communications Module is a programmable serial/Ethernet communication modules for Schneider Electric's M580 ePAC. It includes two serial ports, two bottom pannel mounted 100BaseTX Ethernet ports, a PLC Ethernet interface, a LCD display with joystick, a real-time clock, a TCP/IP stack, and a MicroSD card slot. Key applications include: SY/MAX Proxy for migrating SY/MAX PLCs to the M580; Reproducing TCPOPEN functionality in the M580; Application to control valve actuators with the M580

EcoStruxure Layer

Edge Control

Segment

Consumer Packaged Goods, Water Waste Water, Oil Gas Petrochemicals, Minerals Metals Mining

Solutions

Enriches PLC offers and hybrid solutions

Business Enabler

Smart Operations

Available on exchange.se.com

Coming soon [here](#)



Global expert for hazardous area applications. Profound expertise in fieldbus applications for hazardous area.



Contact

Reiner Otterbach, Sales Director

www.r-stahl.com

Company Overview

R. STAHL manufactures products designed to protect assets and the environment from the explosions caused by hazardous gases and dusts found in various industries like Oil & Gas, Chemical etc. Our comprehensive portfolio includes Isolators, Remote IO, Fieldbus, HMIs, Cameras, switchgear and lighting technology. Combined with our products, we can provide custom system solutions, certified to ATEX/IECEX/NEC/CEC requirements.

Product Family

The IS1+ system is the best remote I/O system that sets the gold standard for hazardous areas. Without complex Ex d or Ex p enclosures, modifications and expansion are possible during operation even in Zone 1. The versatile functions and applications make remote I / O solutions suitable for almost all applications in the process industry. The IS1+ system is the world's number one remote I/O system used in Zones 1 and 2 and Divisions 1 and 2 thanks to its international certification for explosion protection and shipping.

EcoStruxure Layer

Edge Control

Segment

Consumer Packaged Goods, Water Waste Water, Oil Gas Petrochemicals, Minerals Metals Mining, HVAC

Solutions

Enriches PLC offers and hybrid solutions

Business Enabler

Smart Operations

Available on exchange.se.com

Coming soon [here](#)

Life Is On



Certified Technology Partners

Technology
Partner

Schneider
Electric

Life Is On

Schneider
Electric



Condition based maintenance solutions –
increase productivity and reliability of industrial
machinery



Contact

Vincent Muller, CEO, Smart Industry

Jean Marie Robin, Head International BD

<https://www.acoemgroup.com>

Company Overview

In today's fast-moving world, the environment is increasingly impacted. The ACOEM Group is committed to sustainable development and helps companies and public authorities limit their environmental impact by offering products and services that prevent and control air, noise and vibration pollution, increase the productivity and reliability of industrial machinery & contribute to the development of effective, robust & noiseless products

Product Family

ONEPROD EAGLE is a wireless monitoring system for critical rotating machinery. It measures automatically vibration in three directions as well as the bearing temperature. EAGLE solution has been designed to meet the industry requirements. Both the EAGLE sensor and the Expander are certified for use in explosive area Zone 0 (Class I, Div I). The stainless steel body with very low thermal expansion makes it safe to use even in the harshest settings. IP67, EAGLE is also resistant against corrosive environments. Wireless and automatic, EAGLE eliminates the need for cables and manual inspections where conditions are not conducive for such operations.

EcoStruxure Layer

Connected Products

Segment

Consumer Packaged Goods, Water Waste Water, Oil Gas Petrochemicals, Minerals Metals Mining, Power, Hoisting, Conveying

Solutions

Complements EcoStruxure MMM and Hoisting solutions

Business Enabler

Asset Performance

Available on exchange.se.com

Check it out [here](#)

Life Is On





Advanced Analytics and AI for process industries



Contact

Philippe Mack, CEO & Founder

Jeanne Vandenbossche, Marketing Manager

<https://www.pepite.com/index.html>

Company Overview

PEPITe provides Advanced Analytics solutions for industry. For more than 15 years, our team of experienced computer scientists and process engineers provide our clients with state-of-the-art tools, skills and knowledge to harness Advanced Analytics in manufacturing.

Product Family

DATamaestro

A powerful web application to optimize: energy efficiency, productivity, product quality, yield, maintenance. Our data mining tool has been designed by engineers for engineers: no extensive advanced analytics knowledge is required. DATamaestro is user-friendly. It integrates a full-stack of tools from data collection and storage tools through to advanced analytics models, visualization and dashboarding. It enriches

EcoStruxure Layer

Apps, Analytics & Services

Segment

Oil Gas Petrochemicals, Minerals Metals Mining

Solutions

Enriches EcoStruxure asset performance services

Business Enabler

Asset Performance

Available on exchange.se.com

Check it out [here](#)

Contact

Arnaud Legrand, CEO & Founder
Thierry d'Allance, Sales VP

<https://www.energiency.com/>

Company Overview

Energiency is the most innovative industrial energy performance analytics software on the market. Energiency is developed by 20 people in Rennes France, and was founded in 2013 by INRIA top data scientists and experimented engineers in manufacturing. Energiency is a technology dedicated to Industry 4.0, bringing together big data, cloud and artificial intelligence in order to enable big manufacturing companies to detect and achieve up to 20% new energy savings without Capex.

Product Family

As energy consumption is often multi-variable based, it is difficult to know at any time if the energy consumption is relevant or not. Our Machine Learning models take in account all the influential variables to raise highly relevant alerts allow you to achieve energy savings on a day to day basis. Deliverable is an Online access to the fully customizable Energiency platform including: baseline energy consumption model, comparison model baseline vs real consumption, automated KPI and alerts, automated energy performance report (shift day, week, etc), API access read/write and online support.

EcoStruxure Layer

Apps, Analytics & Services

Segment

Consumer Packaged Goods, Water Waste
Water, Oil Gas Petrochemicals, Minerals
Metals Mining

Solutions

Complements Aveva Wonderware
Historian

Business Enabler

Asset Performance

Available on [exchange.se.com](https://www.exchange.se.com)

Check it out [here](#)

Contact

Gerard Vidal, Founder & CSO

<https://enigmedia.es/>

Company Overview

Make your systems more secure and compliant with IEC-62433 with no downtime neither changing current network configuration architecture. Zero-touch provisioning.

Unique technology able to meet the industrial requirements regarding time delays in real-time communications.

Compatible with legacy components. Mercury supports virtually any controller, network device or communication protocol that uses Ethernet.

Product Family

Mercury solution (Orchestrator and Box) is designed for industrial systems (ICS/OT/IoT), which provides multiple features in just one appliance. Mercury protects the industrial network against cyber-attacks, using a single deployment and a single hardware element. Using Mercury Boxes, secure your network in accordance with the IEC-62443 standard and add low-latency encryption to the industrial network. Mercury Orchestrator offers a simple and intuitive panel to configure and manage all Mercury features. It can be deployed on-premise, or cloud. It complements EcoStruxure HMI Magelis IIoT Edgebox

EcoStruxure Layer

Edge Control

Segment

Consumer Packaged Goods, Water Waste Water, Oil Gas Petrochemicals, Minerals Metals Mining, Power, Hoisting, Lift, Packaging, HVAC. Conveying

Solutions

Complements HMI Magelis IIoT Edgebox and implemented by Alliance system integrators

Business Enabler

Cyber Security

Available on exchange.se.com

Check it out [here](#)



Scadasuite applications for EcoStruxure Scadapack RTU



Contact
Paraj Kayande, Founder & Director

<https://www.gen7.systems/>

Company Overview

Gen7 Systems is a technology startup specializing in applications for Schneider Electric EcoStruxure Scadapack RTU. SCADASuite allows you to maximize the value of your automation investment. SCADASuite introduces a suite of configurable applications to meet your automation needs. Compared to conventional custom programming in ladder logic, SCADASuite applications are more stable, execute faster, are easier to deploy and easier to debug.

Product Family

SCADASuite has 2 key applications which can on Scadapack RTU leveraging Schneider Electric SDK Telepace Studio. MQTT: Convert your RTU to an IoT Edge Device and upload data to the cloud using the MQTT protocol. Optionally supports encryption (TLS 1. to 1.2) for secure operation. Upload high resolution data with update times as fast as 1 second. Plunger Lift with Gas Lift: Control up to 4 gas wells. Sophisticated control with optional automatic optimization. Includes Turner and Coleman critical flow calculations. Includes optional gas lift features to increase well production.

EcoStruxure Layer

Apps, Analytics & Services

Segment

Oil Gas Petrochemicals, Water Waste Water

Solutions

Enriches EcoStruxure Scadapack RTU and complements EcoStruxure Geo Scada Expert

Business Enabler

Smart Operations

Available on exchange.se.com
Check it out [here](#)



Integration of devices, controls, machines in higher-level systems



Contact
Thomas Hilz, VP Strategic Accounts
Mikail Aydin, Product Marketing Manager

<https://www.softing.com/>

Company Overview
Softing connects disparate automation components to feed data from the shop floor to the cloud for control and analytics. Softing monitors and diagnoses network health to ensure the data between your connected components flows. Softing delivers data connectivity solutions and network health solutions for industrial automation so you can optimize your plant.

Product Family
The Softing FG-200 HSE/FF Modbus is a gateway connecting Modbus RTU, Modbus TCP or FOUNDATION fieldbus High Speed Ethernet (HSE) to FOUNDATION fieldbus H1 field devices. It provides fast access to process data, while making use of FOUNDATION Fieldbus advantages such as reduced cabling, central field device parametrization, comprehensive diagnostics or intrinsically safe device segments. The Softing Modbus Gateway offers robust data mapping between a Modbus TCP server and a PROFIBUS master for easy connection of PROFIBUS network slave devices to a Modbus control system.

EcoStruxure Layer

Edge Control

Segment

Consumer Packaged Goods, Water Waste Water, Oil Gas Petrochemicals, Minerals Metals Mining, Power, Hoisting, Lift, Packaging, HVAC. Conveying

Solutions

Complements PLC offers and hybrid solutions

Business Enabler

Smart Operations

Available on exchange.se.com
Check it out [here](#)



Software for control devices integration



Contact
John Weber, President

<https://www.softwaretoolbox.com/>

Company Overview

Software Toolbox helps end users, OEMs, and system integrators maximize their industrial automation results. We do this by providing a variety of software add-ins for all major HMI/SCADA platforms in the industry and development components, combined with the knowledge and experience with how to use them with other applications, and a proven track record of world-class technical support.

Product Family

OmniServer provides OPC Unified Architecture (UA) and Data Access (DA) connections to Serial, USB, & Ethernet devices that have unique vendor specific protocols, without writing custom code. Improve operational and asset visibility by integrating devices such as barcode readers, printers, scales, weighbridges, inspection systems, video cameras, security systems, and more to your HMI/SCADA/MES/Historian.

EcoStruxure Layer

Edge Control

Segment

Consumer Packaged Goods, Water Waste Water, Oil Gas Petrochemicals, Minerals Metals Mining

Solutions

Complements Aveva Wonderware Scada Historian, EcoStruxure Machine SCADA Expert, Magelis Edgebox & iPC

Business Enabler

Smart Operations

Available on exchange.se.com
Check it out [here](#)



Unique 1 line description of your offer relevant for EcoStruxure joint solution



Contact
Greg Hookings, Global BD Head
David Voynow, Edge Computing Alliances Manager

<https://www.stratus.com/>

Company Overview
Stratus Technologies is a leading provider of edge computing platforms that keep critical applications running continuously, without complexity. Stratus Technologies’ solutions enable rapid deployment of always-on infrastructures, from enterprise servers to clouds, without any changes to your applications. Our products (software and servers) combined with our people, enable us to prevent downtime before it occurs, ensuring uninterrupted 24 x 7 x 365 performance of essential business operations.

Product Family
ftServer: complete with hardware, software and services, it is an operationally simple platform that will keep your applications running with no downtime or data loss.

ztC Edge: Ready to use in under 30 minutes, it can instantly improve the reliability of your SCADA environment and reduce unplanned downtime. A redundant pair of rugged hot-swappable nodes, with built-in virtualization, automated recovery, and cloud-based systems health management services, ztC Edge helps plant engineers deliver industrialized IoT and control applications quickly, easily, and reliably

EcoStruxure Layer

Edge Control

Segment

Water Waste Water, Oil Gas
Petrochemicals, Power

Solutions

Complements Aveva Wonderware
Scada and building use-case with
EcoStruxure Hybrid DCS

Business Enabler

Smart Operations

Available on exchange.se.com
Coming soon [here](#)



Intrinsically safe mobile devices, field device wireless communication



Contact

Karsten Fischer, Global Account Director

<https://www.pepperl-fuchs.com/>

Company Overview

Pepperl+Fuchs was founded in 1945 by Walter Pepperl and Ludwig Fuchs. Today we are known by customers around the world as a pioneer and an innovator in electrical explosion protection and sensor technology. With a passion for automation and groundbreaking technology, we are committed to working in partnership with our customers now and in the future. We understand the demands of your markets, developing specific solutions, and integrating them into your processes.

Product Family

FieldConnex PROFIBUS DP/PA - Segment Coupler and Power Supplies: is the right system for PROFIBUS PA data integration and into the DP-Master. Simplistic by design, the reliable components provide ease of use and durability. Explosion protection concepts of choice make this the enabling technology for installation, commissioning and dependable operation. It has been tested and approved by Schneider Electric for applications using the Modicon M340, M580 and X80 and complies in each case to the Tested Validated Documented Architecture validation process.

EcoStruxure Layer

Connected Products

Segment

Consumer Packaged Goods, Water Waste Water, Oil Gas Petrochemicals, Minerals Metals Mining, Power, Hoisting, Lift, Packaging, HVAC, Conveying

Solutions

Complements PLC offers, hybrid solutions and building use-case with NXT Control offers

Business Enabler

Smart Operations

Available on exchange.se.com

Coming soon [here](#)

Life Is On





Provider of networking products to build simple, reliable remote control systems based on Ethernet protocol.



Contact

Charles CHAUSSONNIER
CEO & Managing Director

<https://www.etictelecom.com/en/>

Company Overview	Product Family
<p>Etic Telecom designs and markets safe, simple and robust products and solutions for the interconnection of industrial machines and systems.</p> <p>Since 1985, we have been active in the water, energy, transportation, urban infrastructure and industry 4.0 markets.</p> <p>Etic Telecom is a European player designing and selling Telecom Products (routers, VPN servers, gateways, SHDSL switches, modem).</p>	<p>RAS-C-100-LE Machine Access Box for remote connection to a PLC: It is used for collecting data from a PLC, storing them and pushing them to the Cloud (EcoStruxure Machine Advisor ecosystem). With RAS-C-100, machine manufacturers can carry out diagnoses and program updates without having to travel to the site. The RAS family allows to connect easily and safely a machine to a remote PC, through the M2Me_Connect Internet cloud service, for operation like remote maintenance. When the remote PC is connected, the remote user can exchange any kind of data with each device of the machine network as if PC was directly connected to the machine network</p>

EcoStruxure Layer

Edge Control

Segment

Consumer Packaged Goods, Water Waste Water, Oil Gas Petrochemicals, Minerals Metals Mining, Power, Hoisting, Lift, Packaging, HVAC. Conveying

Solutions

Complements PLC offers, hybrid solutions and EcoStruxure Machine Advisor software

Business Enabler

Smart Operations

Available on exchange.se.com
Coming soon [here](#)



Industrial grade networking products for remote automation/M2M applications

Works with



Contact

Li Ming, Chairman & CEO
Yan Shan, Marketing Manager

<https://www.inhandnetworks.com/>

Company Overview

Founded in 2001 as a technology startup, InHand Networks is now a global leader in Industrial IoT with industrial M2M routers, IoT gateways, industrial Ethernet switches, rugged computers and IoT management platforms. We provide IoT solutions for various vertical markets including Smart Grid, Industrial Automation, Remote Machine Monitoring, Smart Vending, Smart City, Retail and more.

Product Family

The ISM series managed Industrial Ethernet Switch: For highly-reliable advanced and complicated ethernet network systems. The ISM series supports open standard protocol ITU-T G.8032 with an industry-leading ring recovery <5ms, protecting the core network ultimately with seamlessly self-healing redundant ring. Supports STP/RSTP, and proprietary protocol iRing. First in industry to support optimized RSTP (DRSTP), that solves over-long convergence time of complicated rings. Supports various ring topologies including intersecting rings, tangent rings, etc.

EcoStruxure Layer

Edge Control

Segment

Consumer Packaged Goods, Water Waste Water, Oil Gas Petrochemicals, Minerals Metals Mining, Power, Hoisting, Lift, Packaging, HVAC, Conveying

Solutions

Complements PLC offers and hybrid solutions

Business Enabler

Smart Operations

Available on exchange.se.com
Coming soon [here](#)



Safety related and AS-interface solutions



Contact
Fabricio Granados, Director International Sales
<https://www.bihl-wiedemann.de/en.html>

Company Overview

Bihl+Wiedemann is a leader in the field of automation and safety technology with AS-Interface (ASi). We played an important role in the development of each ASi generation. Our ASi Master was the first such system to be awarded a certificate in 1995 from AS-International e.V., the ASi organization with 300 national and international partners. We also played a pioneering role in the market launch of ASi-5 devices in 2019. We have been among the leading providers in the area of functional safety using ASi Safety at Work for almost 15 years.

Product Family

The AS-i Gateway connected to the Sercos bus enables the communication of the Safety Logic Controller with AS-i sensor and actuator system components. The safety-related communication between the SLC and the AS-i Gateway complies to the openSafety over Sercos III specification. This way, the AS-i Gateway integrates AS-i as a second field device level besides the Sercos field devices (Lexium 62/Lexium 62 ILM and TM5/TM7 safety-related modules). Up to five AS-i Gateways can be connected per Safety Logic Controller (which can be considered as one machine module or safety architecture).

EcoStruxure Layer

Edge Control

Segment

Consumer Packaged Goods, Water Waste Water, Packaging, Conveying

Solutions

Complements PLC offers and EcoStruxure Machine Expert solutions

Business Enabler

Smart Operations

Available on exchange.se.com
Coming soon [here](#)



Meeting the highest requirements in fieldbus and real time Ethernet factory automation.

Works with



Contact

Olaf KRATGE, Vice President International Sales

<https://www.hilscher.com/>

Company Overview

Hilscher Gesellschaft für Systemautomation mbH was founded in 1986. Our most important distinguishing characteristic is a comprehensive portfolio with solutions for fieldbuses and real-time Ethernet networks based on our netX. In addition, we offer our customers tailor-made support from the initial product idea to the finished assembly, including development and production on request. For our new product area "Industry 4.0" it is also our claim to be in a leading role worldwide by offering our customers solutions for IoT communication "from the sensor to the cloud".

Product Family

Hilscher netTAP 100 range is a high-end gateway range especially designed for demanding conversions. It is a highly versatile PROFINET IO Controller to EtherNet/IP adapter. It supports slave and master functionality in any combination. Apart from standard protocols, the Hilscher netTAP 100 Gateway supports the creation of serial protocols with the help of the Lua-based scripting language netSCRIPT. The fully featured development environment (standard package) allows comfortable and rapid programming of any proprietary serial protocol as well as the IO data pre-processing during the conversion into another field protocol.

EcoStruxure Layer

Edge Control

Segment

Consumer Packaged Goods, Water Waste
Water, Oil Gas Petrochemicals, Minerals
Metals Mining

Solutions

Complements PLC offers and
EcoStruxure motor control solutions

Business Enabler

Smart Operations

Available on exchange.se.com

Coming soon [here](#)

Life Is On



Contact

Paolo Landrini, VP Sales

<https://www.gminternational.com/>

Company Overview

GM International is a manufacturer of a wide variety of Intrinsically Safe products that are delivered to customers worldwide since 1993. Our certified experience and well-known capability to give prompt and efficient solutions make us the partner you need for any safety-related application. Our mission is to provide qualified intrinsically safe isolators to support Intrinsic Safety instrumentation and systems for Oil & Gas, Petrochemical and Pharmaceutical Industry. We are a course promoter of the TÜV Rheinland Functional Safety Program for Safety Instrumented Systems (SIS) trainings - based on IEC61508 and IEC61511.

Product Family

GM International D5000 - D5200 SERIES new universal mount Intrinsic Safety Galvanic Isolators provide the most simple and cost effective means of implementing Intrinsic Safety into your Hazardous Area applications. All new series of enhanced Isolators, Signal and Temperature Converters, Intrinsically Safe Trip Amplifiers and Power Supplies. SIL 3 certified according to IEC 61508 and IEC 61511.

EcoStruxure Layer

Edge Control

Segment

Consumer Packaged Goods, Oil Gas
Petrochemicals

Solutions

Enriches EcoStruxure Triconex Safety
Solutions

Business Enabler

Smart Operations

Available on exchange.se.com

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Registered Technology Partners

Company / URL	Focus	Exchange Shop Listing
<u>Transparency-One</u>	Source to Store Supply Chain Transparency Solution	Check it out here
<u>Aquassay</u>	Data Driven Water Efficiency Solution & Services	Check it out here
<u>Omnio</u>	Plug & play onboarding of industrial devices for any IoT solution	Check it out here
<u>Lexx Technologies</u>	Digital Intelligence for Maintenance	Check it out here
<u>Control Care Systems</u>	Turbomachinery and industrial control systems	Check it out here
<u>Auvesy</u>	Version control and data management	Check it out here
<u>Mela Works</u>	Easy app to track field work and collaborate	Check it out here
<u>Senseye</u>	Cloud based predictive maintenance solution	Check it out here
<u>Poka</u>	Factory floor on-the-job training and knowledge building	Check it out here
<u>Stormshield</u>	Industrial digital infrastructure cyber security	Check it out here
<u>Scortex</u>	Intelligent automated factory quality control	Coming soon here
<u>Future Sight AR</u>	Augmenting the factory / field work force and learning	Coming soon here
<u>Ubidots</u>	Intuitive IoT development platform	Coming soon here
<u>Ludus VR</u>	Virtual reality for training and education in industry and emergencies	Coming soon here
Micromedia International	Alert alarm notifications	Coming soon here
Kalima Systems	Embedded blockchain for industrial IoT	Coming soon here
Quartic.ai	AI smart industry platform for process manufacturing industries	Coming soon here

Solving customer problems together

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Technology
Partner

Schneider
Electric

Works with

Eco  **truxure™**