

Process Automation Competency



Company Overview

Experion is a new generation technology focused software solutions and services company. The company has its headquarters in Trivandrum, India with offices in Germany, Switzerland, US and Australia. We provide solutions and services in the Engineering and Telecom domains apart from delivering Technology Services in Microsoft and Open Source platforms. We offer solutions in the areas of Process Automation, Embedded Systems, Multi-media & Image processing as part of engineering domain services. Infocean offers a product based and a service based approach for our engineering domain customers. Experion client base includes both leading global multi-national companies and the SME's. We have capabilities in developing solutions for disciplines such as Power generation, transmission and distribution, Manufacturing, Oil & Gas and Telecommunication systems.

Team

Our team consists of R&D engineers and domain experts who are involved in identifying and conceptualizing solutions to suit various industry requirements. The management team consists of professionals who have worked with world leading multi-national customers in the engineering industry



Expertise

We have strong capabilities in the following areas of process automation.

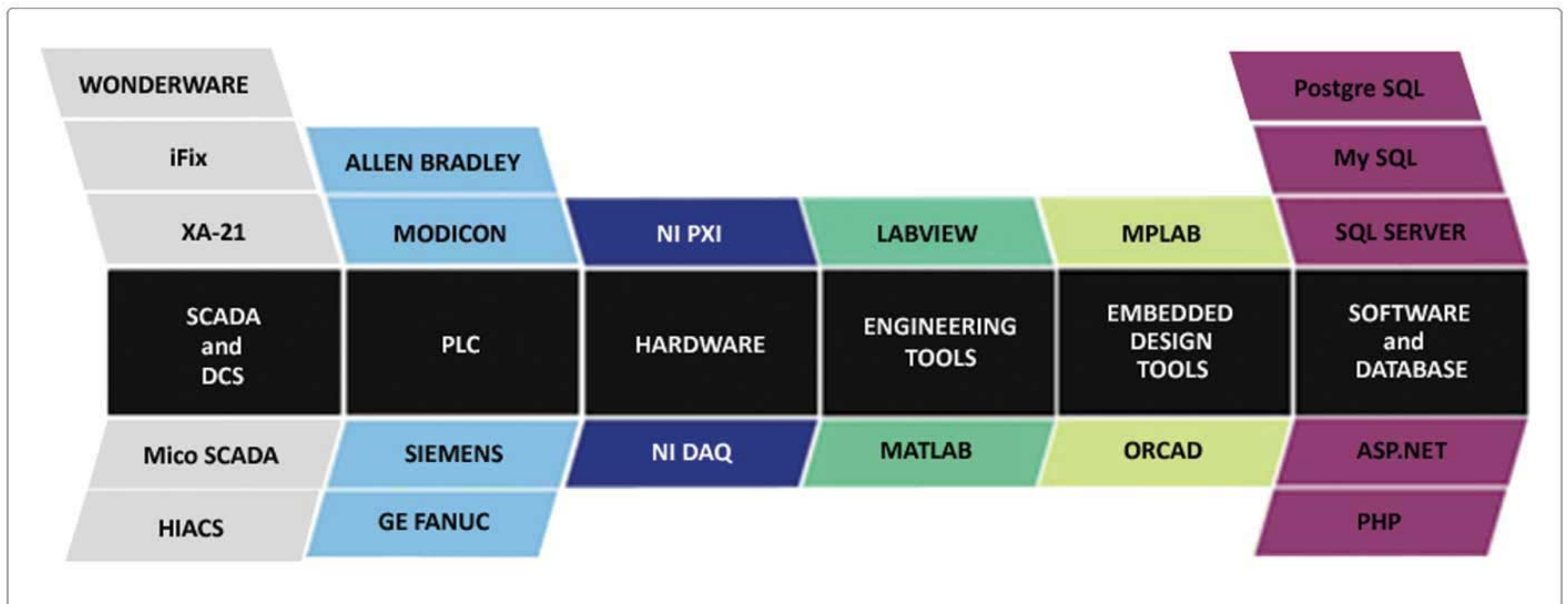
Services

- SCADA/DCS Software services
- PLC Programming services
- NI Labview based development
- Custom Software development

Products

- X-Track

Services



SCADA/DCS Software services

Experion provides SCADA/DCS software solutions which are far beyond traditional HMI/SCADA systems. The solutions have a user friendly GUI and provide reliable data platforms for devising operations improvement strategies.

- Design and development of HMI/MMI and SCADA systems
- Enhancing legacy SCADA systems
- DCS Framework development
- DCS Logic design and development
- Database Configuration and Design
- Driver development
- Alarm management and diagnostics
- Archiving and Trending
- SCADA to Database/ERP and SCADA-to-SCADA connectivity
- Integration and interfacing with third Party systems
- Testing and Validation
- Internationalization, Troubleshooting and support



PLC Programming services

Experion possesses expertise in all the major PLC platforms to develop solutions quickly and efficiently. We at all times consider optimization of customer's existing investment in equipment and training.

- Design and development of Control System and Machine automation assignments
- Migration to new platforms
- Driver development
- Integration and interfacing with third Party systems



NI Lab VIEW based development

We provide NI Lab VIEW based high quality virtual instrumentation solutions to our customers. Our team of certified engineers deliver the best and optimal solution to our customers.

- Design and Development of custom Test, Measurement and Automation solutions using NI modular hardware / software
- Domain focus on Industrial, Aerospace and Vision & Motion systems



