

SERVICES & SOLUTIONS

AUTOMATION / CONTROL SYSTEMS



Turnkey plant-floor automation hardware and software systems to fit virtually any process with streamlined integration and implementation

- HMI / SCADA Systems
- Industrial Networking
- Control Panel Design & Build
- PLC Programming
- Process Automation
- Vision Systems
- IIoT Solutions
- Safety Services

SYSTEMS INTEGRATION AND SOFTWARE DEVELOPMENT



Updating aging enterprise systems or adopting new technology to unlock critical information for real-time production decisions

- Application Development
- Manufacturing Execution Systems (MES)
- System Specification Consulting
- System Platform Health Assessments
- Emerging Technologies (AMR/AGV Integration, AR/VR, RTLS)
- Custom Software Development

OWNER'S REPRESENTATIVE



Ensuring project success through expert oversight, strategic decision-making, and seamless execution

- Plant Design
- Automation Management
- Commissioning Planning & Execution
- Document Revision
- Plant & Qualification Execution
- Bid Development & Review
- Vendor/Equipment Qualification
- Human Factors Analysis
- Cyber Risk Assessment

INDUSTRIAL AI



Unlocking operational value through AI solutions purpose-built for manufacturing environments and anchored in operational technology

- AI Readiness Assessments
- Industrial AI Use Case Identification & Prioritization
- Turnkey Process & Asset Optimization Solutions
- Plant-Floor Proofs of Concept
- AI Model Development & Deployment in OT Environments
- Value Realization & KPI Tracking

INDUSTRIAL DATA MANAGEMENT



Establishing the data foundation required for analytics, AI, and informed decision-making across plant operations

- Data Architecture & Governance Strategy
- Historian & Time-Series Data Infrastructure
- OT/IT Data Integration & Contextualization
- Knowledge Graphs & Semantic Data Modeling
- Data Quality Assessment & Remediation
- Real-Time Data Pipelines & Edge Computing
- Agentic & Analytics Platform Implementation

DIGITAL TRANSFORMATION



Advising manufacturers through strategic technology adoption with clear roadmaps from ambition to measurable outcomes

- Digital Maturity Analysis & Solution Blueprinting
- Value Mapping & KPI Benchmarking
- Tech-Enabled Process Optimization
- Change Management & Workforce Enablement for OT
- Full Potential Value Realization Strategy
- Transformation Roadmap Development
- Full Potential Value Strategy



REV 04-2-2026

SERVICES & SOLUTIONS

SOFTWARE PLATFORMS & ACCELERATORS

Over the years, Flexware has built reusable frameworks that accelerate the path to your custom solution, including SparkMES and SparkSCADA. Some of these frameworks evolve into full software platforms, such as LIFT and Acumence.

LIFT
by Flexware Innovation

INTEGRATE, SIMPLIFY, OPTIMIZE INTRALOGISTICS PROCESSES

LIFT is an intralogistics platform that seamlessly connects and orchestrates automated vehicles, people, and enterprise systems like MES, WMS, and ERP.

SparkMES
by Flexware Innovation



YOUR FAST TRACK TO MES FUNCTIONALITY

SparkMES® by Flexware Innovation is a modular MES solution for manufacturers built entirely on Ignition® by Inductive Automation. Go live in weeks with the flexibility to scale, customize, and fully manage your MES.

SparkSCADA
by Flexware Innovation



STANDARDIZATION MADE SIMPLE THROUGH SPARKSCADA

SparkSCADA is an Ignition framework that accelerates SCADA projects with reusable objects, standards, and best practices to deliver modern, maintainable systems faster.

acumence
by Flexware Innovation



PRODUCTION INTELLIGENCE FOR CAN MAKERS

Acumence helps can makers around the globe achieve high levels of operational excellence by detecting, analyzing, and eliminating production losses.

PROVE IT!

LOOKING FOR SOMETHING?
IT'S PROBABLY HERE >>>

Open source code • Flexware's Monday workshop • "Under the hood" webinar • Find our team on LinkedIn



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innovation
A Hitachi Group Company

A FEW OF OUR PARTNERS & TECHNOLOGY COMPETENCIES

 **Microsoft**
Solutions Partner

 **Rockwell Automation**

 **Ignition!**
by inductive automation

 **4IR**
SOLUTIONS

PARSECTM

 **ptc**

SIEMENS

OTTO
MOTORS

MIR
MOBILE INDUSTRIAL ROBOTS

 **Stratus**

AVEVA

 **Ubisense**

