



AUTOMATION SOLUTIONS LLC



transFLOORmation

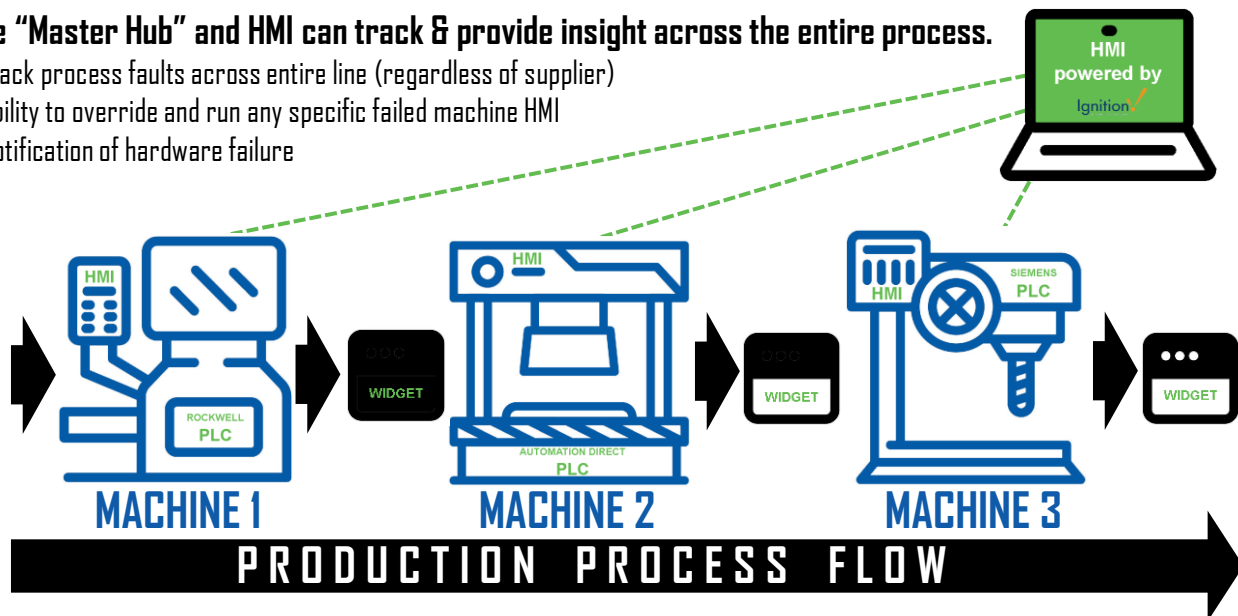
In addition to **Automation Design**, **Electrical Engineering** and **Control Panel Manufacturing & Installation**, we offer the ability to upgrade manufacturing systems to align with the movement to Industry 4.0. This provides smarter control, real-time insight & unlimited possibilities to unleash your manufacturing potential.

We've simplified the desire to achieve Industry 4.0 through an affordable & scalable solution deemed **transFLOORmation**. Traditionally, the movement to achieve Industry 4.0 level manufacturing across the shop floor has been cost & time prohibitive. Our new process is not only accessible in stages but is extremely efficient and capable of being achieved at a manageable price point; while providing valuable benefits to all departments.

	MAINTENANCE / SHOP FLOOR	OPERATIONS / SUPERVISOR	FINANCE	IT
STAGE 1 Connectivity & Monitoring	Communication with existing hardware.	PLCs are no longer brand-locked.	No need for multiple proprietary licenses which are only used on select machines.	Screens provide access to connected devices.
STAGE 2 Data & Charting	Monitor and detect data anomalies.	Real-time view of processes driving OEE.	Accurate and instantaneous data helps with decision making.	One software package to manage; opposed to multiple databases.
STAGE 3 Expandability & Future Proof	Communicate with every PLC while providing ease of HMI set-up.	Consistency across data display & representation allows for ease of training.	Provides global view of OEE for better decisions. Avoids subscription (SAAS) models.	Simplification of managing 1 highly supportable piece of software.

One "Master Hub" and HMI can track & provide insight across the entire process.

- Track process faults across entire line (regardless of supplier)
- Ability to override and run any specific failed machine HMI
- Notification of hardware failure





transFLOORmation

WHY IT'S TIME FOR TRANSFLOORMATION

Unified Platform



transFLOORmation combines SCADA, MES, and IIoT into one powerful, web-based solution—eliminating the need for multiple software licenses or isolated data silos.

Fast, Scalable Deployment



Deploy across your entire enterprise in minutes—not weeks. Thanks to this unlimited licensing model, scale your system with ease and no per-tag, per-client, or per-device fees.

Real-Time Data. Real-Time Decisions.



Access real-time production data from anywhere, on any device. With advanced reporting, historical trends, and analytics, you'll make faster, smarter decisions—every shift, every day.

Built for Flexibility

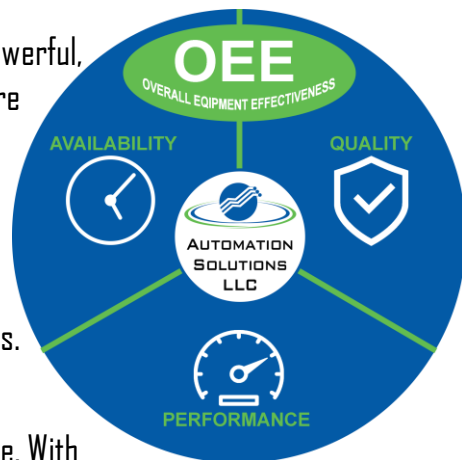


Fully customizable and built on open standards, meaning easier integration with your existing equipment, databases, and business systems—so you're never locked into a singular supplier's proprietary tools.

Secure & Future-Proof



Designed with industrial cybersecurity in mind, this system keeps your data secure while staying up to date with the latest tech. It's built to grow with you, not against you.



KEY BENEFITS:

- Reduce your potential Downtime through better visualization and real-time alarms.
- Increase Overall Equipment Effectiveness (OEE) with automated workflows and centralized data.
- Lower Total Cost of Ownership thanks to unlimited tags, clients, and connections.
- Empower Your Team with access to actionable insights—anytime, anywhere with 24/7 monitoring.
- Achieve Industry 4.0 Readiness with integrated IIoT capabilities; and the ability to further expand.

Ready to Transform Your Operating Floor?

Discover how **transFLOORmation** can help your manufacturing facility operate smarter, faster, and more profitably by contacting Automation Solutions LLC to schedule a site assessment and proposal.



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