



We believe innovation is a team sport. That's why we've gathered some of the best engineers in the business on our Innovation Acceleration team. Let's tackle your unique challenges together, using the power of collaborative innovation and expert engineering.

Our Innovation Acceleration solutions include:

- Al & Data
- Cloud & DevOps
- Industrial IoT
- · Mobile Development
- Legacy Modernization
- Network & Infrastructure
- Cybersecurity
- Discovery & Tech Advisory
- UX & CX Design
- Full-Stack Engineering

You Have Unique Challenges. You Need Innovative Solutions.

Your operation is unique. From your processes to your equipment and facilities, your operation is unlike any other. Sure, you run using best practices and proven equipment, but your operation is a product of your unique needs.

With over forty years of experience as systems integrators, we understand how details matter—and that what works for one company might not work for another. That's why we created our Innovation Acceleration team. Bring us your toughest challenges. We'll bring you innovative solutions that move your business forward.

Accelerating Innovation. Advancing Operations.

While the potential for solutions to your challenges is limited only by your circumstances and our imaginations, here are three ways our Innovations Acceleration team can help you accelerate innovation and advance operations.

Legacy Modernization

Preserve existing functionality, minimize downtime, and maximize ROI by migrating legacy automation programs into new platforms. These projects require deep experience with legacy equipment, to ensure key functionality is preserved.

- More efficient, with faster processing times
- More secure and compliant with regulatory standards
- Reduce maintenance costs, with more robust equipment that requires less maintenance
- Integrate with modern applications and services, for new ways of working

Enterprise Visibility

Make informed decisions, reduce downtime, and stay competitive.

- Gain a clear understanding of bottlenecks and streamline workflows for maximum efficiency
- Identify equipment issues early to reduce unplanned downtime and extend machine life
- Monitor production metrics to maintain consistent product quality and reduce defects
- Eliminate waste, improve resource allocation, and lower production costs
- Real-time data helps you respond swiftly to changes in demand or other operational challenges

AI-Driven Automation

Combine intelligent systems with automated processes to drive productivity and innovation.

- Automate repetitive tasks to reduce production time and improve throughput
- Predict equipment failures and schedule maintenance proactively, minimizing downtime
- Detect defects with greater accuracy and consistency
- Reduce labor costs and optimize resource usage across the production cycle
- Analyze vast amounts of data for actionable insights and better decision-making

Our Advice: Follow an Incremental Approach to Operational Excllence

Proactive, data-driven operations is the culmination of commitment to invest in technologies, processes, and people.

Pursue an incremental approach that fits your company's capabilities and goals.

Our Digital Maturity Model provides the ideal roadmap for your journey.

5	Adaptability	Simulation and decision-making automation Examples: Al; optimization, in –process tuning
4	Predictability	Transforming data insights into value drivers Examples: ERP; MI; MES; analytics
3	Visibility	Data capture, storage, analytics and visualization Examples: OEE; SPC; Track and Trace; RCA
2	Connectivity	Connected components and integrated systems Examples:PLC; SCADA; HMI
1	Computerization	Computers create the basis for digitalization Examples: bar code scanners; data entry terminals



Contact Us



732-922-6611



info@inflexionpoint.ai



www.inflexionpoint.ai

Locations

HQ: Neptune, NJ
US: 36 states

Global: Brazil; Canada; India; Israel; Spain; Ukraine