SUPERIOR INTEGRATED SYSTEMS

Superior Integrated Systems is a controls engineering company specializing in **system integration of NI* hardware and software for a wide variety of industries.** Our team of highly experienced controls engineers and LabVIEW developers allows us to provide innovative solutions with competitive pricing to our customers in Michigan, the Great Lakes region, and beyond.

Our customers come back because of our reputation for *superior quality, attention to detail, and dedicated customer service.* Along with on-staff test and automation expertise, we utilize a network of strategic partners to expand our capabilities and deliver increased value to our customers.

* formerly National Instruments

Superior Integrated Systems has the capability to quickly deliver any custom test solution, no matter the size or complexity.

SERVICES OFFERED

· Complete Automated Test Systems
· Test Stand Design & Fabrication
· Test System Upgrades
· LabVIEW Development
· Data Acquisition & Analysis
· Remote Monitoring, Control & Alerting
· System Maintenance & Troubleshooting
· PLC Hardware/Software Integration
· Test Systems Engineering Consulting

INDUSTRIES SERVICED

· Aerospace & Defense
· Research & Development
· Industrial & Commercial
· Consumer Electronics
· Education
· Durable Goods
· Automotive
· Medical

DRIVING SUPERIOR RESULTS THROUGH
INNOVATIVE TEST SOLUTIONS

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superiorintegratedsystems.com
NI® Alliance Partner

SERVICES

COMPLETE AUTOMATED TEST SYSTEMS
Superior Integrated Systems works with the customer to design and build the complete test system they need for their particular application, ensuring every specification and requirement is met without compromise. This includes hardware, software, required documentation, and full integration testing.

TEST STAND UPGRADES
Superior Integrated Systems has years of experience helping our clients succeed by repurposing and upgrading their current automation equipment and test stands, saving time and money. We can offer customized solutions to integrate new hardware and software into old and outdated equipment, bringing new life to your automation needs.

LABVIEW DEVELOPMENT
At Superior Integrated Systems, we specialize in providing unparalleled LabVIEW services to our clients. We employ multiple LabVIEW development engineers, each with experience architecting and developing critical LabVIEW systems spanning multiple industries and disciplines. We can work with you to provide complete solutions for new LabVIEW development projects, troubleshoot, modify, and support your existing source code, and even provide LabVIEW consulting and education to your engineering and technical teams.

When you choose us for your LabVIEW needs, you can trust that you are receiving the highest quality service and support from a team of experienced professionals who are committed to helping you achieve your goals. We pride ourselves on our attention to detail, our ability to work collaboratively with our clients, and our dedication to delivering projects on time and within budget.

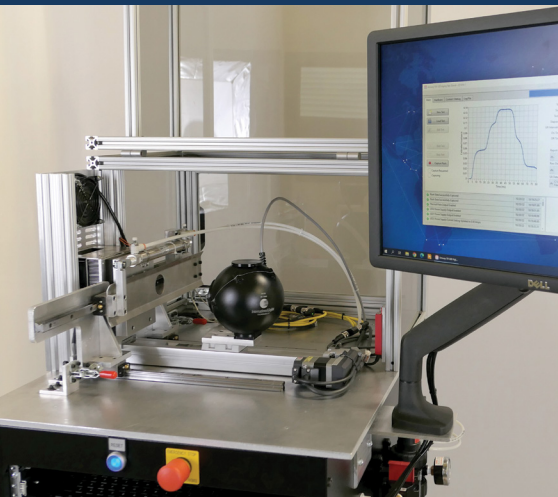## DATA ACQUISITION AND CONTROL SYSTEMS
We are dedicated to providing the highest quality test stands that meet the needs of a diverse range of industries. From aeronautics to automotive to furniture, we create systems that can accurately and reliably test a variety of products and components. With over 90 years of combined experience using NI (formerly National Instruments) hardware and software, we specialize in designing and developing high-speed data acquisition and control systems that enable our customers to collect precise and actionable data from their tests.

REMOTE MONITORING, CONTROL, & ALERTING
Superior Integrated Systems offers Polaris Data Network (PDN), an innovative all-in-one solution for managing process data. PDN is an IoT solution for your manufacturing and test environments, seamlessly connecting to all your equipment regardless of brand or model. Our platform enables you to monitor and control your equipment, while providing remote access to your data from anywhere with an internet connection. With Polaris Data Network, you'll gain the insights you need to improve efficiency and productivity, all through a user-friendly interface that simplifies data management.

PLC INTEGRATION
The engineers at Superior Integrated Systems possess unique skills in marrying LabVIEW-based high-speed data acquisition with various brands of PLCs. This seamless integration greatly expands the PLC platform to include high-density, high-speed data collection, analysis, and storage, all at a reasonable cost.

OUR GOAL
To be the best partner your company can have. While most companies build client lists, we build long-term relationships. You can see it when one of our team members visits your facility, and in the way we bring innovative solutions to your operation. We care about our customers and believe that trust, great service, quality products, and competitive pricing are among the most important components to enhance your company's success.

OUR VISION
Superior Integrated Systems will be a trusted, expert partner, driven by a passionate commitment to provide the best solution to our clients' needs. We have the expertise and experience to be consultants to our clients, with a focus on delivering value by thoroughly understanding client needs, being hyper-responsive to requests, and building trust through consistent execution.