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Welcome to success

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**DATASYS CATALOG:**  
**AUTOMATION,  
INTEGRATION &  
INDUSTRIAL  
SUPPLIES**



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# About Us DataSys®



We are a leading company dedicated to providing automation and integration services, specializing in industrial supplies. Since our inception in 2020, we have committed to excellence, offering the highest standard quality and focus on constant update and adoption of new technologies.

At DataSys, we understand the importance of multi-platform and multi-level integrations, always guided by principles of security, reliability and productivity. Our primary goal is to adapt to the needs of our clients and the technologies they utilize. We work hand in hand with them to support their production or service processes, driving their evolution to the next technological level with customized and effective solutions.

# ■ Mission & Vision

## Mission

To lead in the conception, provision, and implementation of cutting-edge technologies tailored to the demands of our clients, with the aim of enhancing security, reliability, and productivity. We are committed to deliver practical, customized solutions in harmony with market-leading equipment, implementing state-of-the-art technology to ensure not just the fulfillment but the surpassing of our clients' specific needs.



## Vision

To establish ourselves as a strategic partner for our clients, focused on excellence, quality, and integrity in our services and products. We aspire to be recognized as an evolving company in the realm of cutting-edge technology, creating value and high level of satisfaction not only for our clients but also for our employees and partners. We aim to be seen as a standard of innovation and reliability, committed to the growth and sustained success of everyone involved in our business ecosystem.

# ■ Our Brands & Partners



# Automation Services

## DataSys®



At DataSys, our Automation Division is at the forefront of engineering multi-level, fully integrated automation solutions. Our comprehensive technological toolkit enables the bespoke design, construction, and seamless implementation of automated manufacturing systems, enhancing the synergy with existing equipment across various industries. Our capability to leverage cutting-edge technologies ensures unparalleled optimization of operations for our clients.

Our Specializations Include:

**PLC Programming:** Mastery over leading PLC brands including Siemens, Allen Bradley, Omron, Mitsubishi, and Schneider, enables us to offer versatile and robust control solutions tailored to your specific needs.

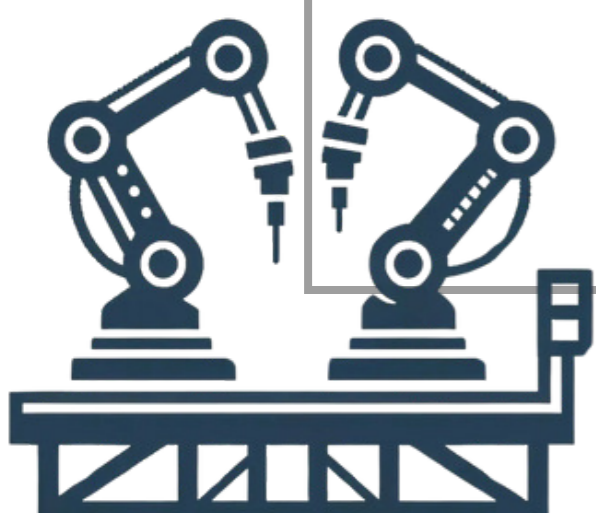
**Robotics Integration:** With expertise in programming and integrating robots from Fanuc, ABB, Kuka, and Universal Robots (UR), we bring precision, efficiency, and flexibility to your production lines.

**HMI and Custom Interface Development:** Our capabilities extend to advanced HMI programming for Siemens, Allen Bradley, and more, coupled with custom interface solutions using Visual Studio. We offer comprehensive data acquisition, real-time process and production dashboards, analytical charts, automatic reporting, and intuitive pop-ups for production staff, all designed to enhance operational visibility and control.

**Network Integration Services:** Our proficiency in network technologies like ProfiNet, ProfiBus, and Ethernet IP ensures your automated systems are connected, responsive, and scalable.

**Advanced Drive Systems:** Programming services for drive systems from Siemens, Rockwell, ABB, Delta, and Hitachi, ensure your machinery operates at peak efficiency, with precise control and energy optimization.

At DataSys, we are committed to pushing the boundaries of automation technology to deliver multi-level, integrated solutions that not only meet but exceed our clients' expectations. Let us transform your operations with the power of advanced automation.



# Advanced Manufacturing

## DataSys®



At DataSys, we offer a visionary approach to Advanced Manufacturing Services, addressing the intricate demands of both mechanical and electrical design specialties. Our commitment to innovation propels your projects from sophisticated blueprints to real-world efficiency and excellence.

What We Offer:

**Specialized Design Expertise:** Leveraging our deep expertise in both mechanical and electrical design, we develop comprehensive solutions that embody precision and technical prowess. Our adept team ensures that each design, whether it involves intricate circuitry or complex mechanical components, is optimized for functionality and sustainability.

**Precision Fabrication:** Utilizing state-of-the-art CNC machinery, our fabrication services emphasize meticulous design and precision engineering. We craft components and assemblies that meet the most stringent specifications, guaranteeing superior quality and performance.

**Multilevel Integration:** We excel in the integration of equipment across multiple platforms, ensuring seamless operation between L1, L2, and L3 layers. Our integration strategies are designed to ensure compatibility and interoperability within your existing processes, facilitating a cohesive manufacturing environment.

**Turnkey Project Solutions:** Our turnkey solutions encompass the entire project lifecycle, with a commitment to ongoing technical support and post-sale service. We offer on-demand monitoring services, ensuring that your operations continue to run smoothly and efficiently long after the initial implementation.

At DataSys, our dedication to advancing the manufacturing industry is unwavering. We stand beside you throughout the entire process, from design to post-sale, offering a partnership that extends beyond mere transactional interactions. Partner with us to drive innovation, efficiency, and success in all your manufacturing endeavors.



# Training Services

## DataSys®



At DataSys, we empower our clients with the knowledge and skills needed to excel in the evolving world of industrial automation. Our Training Services are meticulously designed to not only provide comprehensive education in the cutting-edge areas of automation and programming but also to instill the foundational principles of safety, quality, operational effectiveness, and scalability in all processes.

Empowering Your Team with Expert Knowledge and Core Values:

**PLC Programming:** Our hands-on training sessions delve into Programmable Logic Controllers (PLCs) across various brands, equipping your team with the knowledge to program, troubleshoot, and optimize automation systems, always prioritizing safety and quality in design and operation.

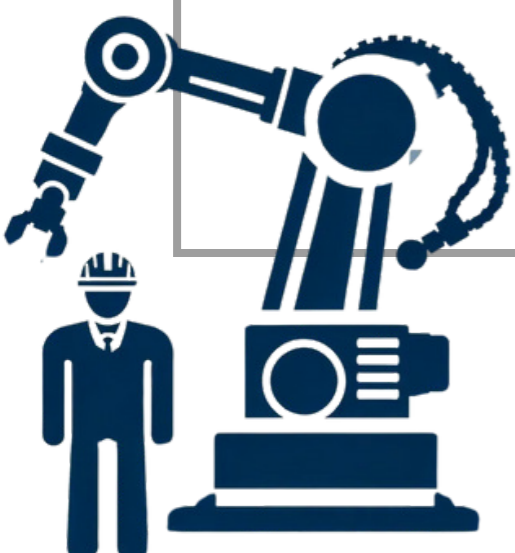
**HMI Development:** Learn to craft intuitive Human-Machine Interfaces (HMIs) that elevate operational efficiency and ensure safety. Our courses on platforms like Siemens HMI and Allen Bradley emphasize creating user-friendly interfaces that stand up to quality standards.

**Robotics Programming:** With our expert-led Fanuc robotics programming courses, participants will master the operation, programming, and maintenance of robotic systems, with a strong emphasis on safe and quality-driven automation practices.

**Vision Systems Training:** Our vision system training is geared toward enabling precise quality control and the automation of inspection processes, ensuring the scalability and operational excellence of your automation initiatives.

**Process Scalability:** We integrate principles of scalability into our training, ensuring that as your operations grow, your team's skills and the systems they work on can grow and adapt seamlessly.

Each course is interactive and engaging, focusing on real-world application. By the end of our training, your personnel will not only understand the technical concepts but also be able to apply them within the framework of safety, quality, and scalable growth. Equip your workforce with the skills to meet and exceed the technological demands of modern automation with DataSys Training Services.





# Development Services

## DataSys®



At DataSys, we're at the forefront of crafting cutting-edge technology solutions that drive efficiency, innovation, and transformation. Our Technology Development Services span across various platforms and technologies, designed to meet the diverse needs of our clients in today's digital age.

Versatile Application Development:

**Cross-Platform Applications:** We specialize in developing robust applications for Windows, Linux, web, and mobile (iOS and Android), ensuring seamless functionality and user experience across all devices.

**Database Integrations:** Our expertise extends to sophisticated database connections, facilitating the seamless flow and management of information across systems.

Advanced System Integration:

**Multilevel Integration (L1, L2, L3):** We integrate systems at all levels, from PLCs and robots to comprehensive monitoring and control systems, aligning with Industry 4.0 standards.

**Custom Solutions for Monitoring and KPIs:** Tailored solutions for real-time monitoring, KPI tracking, and security, built to meet the specific requirements of our clients.

Innovative Data Solutions:

**Data Acquisition and Big Data Processing:** Our services include data acquisition and the processing of large datasets (Big Data), unlocking valuable insights and enhancing operational decision-making.

**Artificial Intelligence and Machine Learning:** We develop AI and machine learning models to predict trends, optimize processes, and automate decision-making, propelling businesses towards smart manufacturing.

**Cloud Computing with Azure:** Leveraging Microsoft Azure, we offer cloud-based data processing and storage solutions, enhancing scalability, flexibility, and security.

At DataSys, we believe in the power of technology to transform industries. Our commitment to innovation, adaptability, and customer-centric solutions ensures that we not only meet but exceed the expectations of our clients. Partner with us to navigate the complexities of modern technology and achieve unparalleled success in your digital transformation journey.



# Supply Solutions

## DataSys®



DataSys stands at the forefront of technological advancement, offering an expansive catalog that showcases a vast array of products catering to the diverse needs of the automation industry. Our commitment goes beyond merely providing products; we aim to be a comprehensive resource, providing the latest and most effective solutions in automation technology.

**Extensive Product Catalog:** Our catalog is a testament to our dedication to quality and innovation, featuring a wide selection of components essential for automation projects of any scale. From state-of-the-art programmable logic controllers (PLCs) and robotics to sophisticated medium voltage electric control systems, and from cutting-edge vision cameras and sensors to durable industrial PCs and drives, our range covers every necessity in automation.

**Precision Machining and Custom Solutions:** Beyond our catalog, we specialize in precision machining and the creation of custom equipment to meet your unique requirements. Our expertise in fabrication allows us to deliver tailored solutions that seamlessly integrate into your existing processes.

**Global Expertise:** We are seasoned in the complexities of import and export materials, ensuring that we can provide our clients with the necessary components and equipment, regardless of geographical barriers. This global reach is part of our commitment to delivering comprehensive solutions to our worldwide clients.

**Partnership with Leading Brands:** By partnering with industry leaders such as Siemens, Allen Bradley, IFM, and more, we guarantee access to the highest quality products on the market. Our collaboration with these brands ensures that you have access to the latest innovations in automation technology.

At DataSys, we understand that navigating the vast landscape of automation technology can be daunting. That's why our team is dedicated to offer specialized support, guiding you to the solutions that best fit your needs. Our extensive catalog, combined with our custom design capabilities and global logistical expertise, positions us as a key partner in your success.

Trust DataSys to provide not just products, but comprehensive solutions that drive efficiency and innovation in your automation projects.



# Contact Us

## DataSys®



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