



- Custom Robotic Cells
- Robot Interfacing & Integration
- Material Handling
- Coordinated Motion

# DISCRETE MANUFACTURING

## MOTION & ROBOTICS

**RoviSys delivers** turn-key solutions and proven services to manufacturers by leveraging our vendor independence. **Our commitment** to vendor independence allows us to provide the right solutions, unique to each customer and project requirements. **Our experts understand** the critical need to assess/connect systems and are committed to delivering measurable results and clear return on investment.



NORTH AMERICA | EUROPE | ASIA-PACIFIC  
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## CUSTOM ROBOTIC CELLS

For situations where 'off the shelf' solutions do not meet your needs, RoviSys engineers will design custom cells to ensure your goals are achieved. From end of arm tooling to fixturing to safety guarding, RoviSys can design portions or full-blown work cell solutions. In this digital age, RoviSys' robust solutions include considerations for data collection/storage and visualization, in addition to ease of use and maintainability.

## ROBOT INTERFACING & INTEGRATION

Combining our plant floor technical experience, operational understanding, and industry knowledge, RoviSys is prepared to solve the toughest integration challenges from design to implementation. Whether you are adding an additional robotic cell to your network, maximizing throughput of an active cell or need to integrate an existing system into new business systems, our wide breadth of platform exposure allows for quick and seamless integration.

## MATERIAL HANDLING

RoviSys has subject matter experts dedicated to design, build, and commission high precision robotic cells that can incorporate sophisticated vision systems and intricate end of arm tooling. Visit our Platforms page <https://www.rovisys.com/about/platforms/> to learn more.

## COORDINATED MOTION

Hybrid systems that incorporate robotics, servos, VFDs, and actuators, running in unison to achieve a set goal, requires the right technical experience. Our expertise with key technologies and our attention to detail when designing these systems leads to on time deliveries. For these types of systems, RoviSys provides special considerations to communication speeds, PLC/SCADA configurations and IT infrastructure.

## ABOUT ROVISYS

RoviSys is distinctly qualified to deliver solutions that improve operational and financial results. Since 1989, we have provided integrated process, building, and discrete manufacturing automation and information solutions for clients with large and small-scale operations.

Our proven project and operational strategy, thought leadership, and vendor independence allows our customers to envision project potential and engage with a partner who provides technical expertise and inspired execution.

We have a thorough understanding of the most effective methods for building, analyzing, improving, and maintaining systems. This includes creation of functional specifications, process documentation, network design, system design, system configuration, and commissioning. Our solutions range from problem identification to project completion, and include:

- Process Automation
- Building Automation
- Discrete Mfg. Automation
- IT/OT Network Solutions
- Industrial AI
- Manufacturing Execution Systems (MES)
- OEM Integration
- Control Systems
- Validated Systems
- Energy Management Solutions
- Software Development

## CONTACT



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