Leveraging Industry 4.0 and IIoT technologies to provide leading machine monitoring and integrated communication solutions.

After more than 35 years, Genesis remains at the forefront of robotic integration, going above and beyond to provide solutions that help our customers win the productivity race.

Let us show you how.

(563) 445-5600
www.genesis-systems.com
Leveraging the power of Industry 4.0 technologies and the Industrial Internet of Things, Genesis offers a suite of standard and customized connected solutions designed to sharpen your competitive edge by delivering the right information to the right person at the right time.

**INDUSTRY 4.0 SOLUTIONS FROM GENESIS**

- Advanced Traceability
- Process Control
- Minimize Size and Scope of Product Recalls

**Manufacturing Execution Software**

- Ensure Quality by Error-Proofing and Interlocking
- Satisfy Customer and Regulatory Requirements with end-to-end traceability
- Optimize Operator Performance with interactive work instructions

**Features**

- Job/Part ID
- Raw Materials
- Inspection
- Assembly
- Label Printers
- Work Instructions
- Cutting
- Robot Process

**Key Points**

- Remote Support
- intelligenceCENTER
- squeaks

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[Image of interconnected processes and technologies with icons representing various stages of manufacturing and software applications.]
Industry 4.0 and IIoT are transforming the way we do business. Through a communications network of connected machines, devices, software and people, businesses have timely access to critical information for unprecedented levels of productivity.

What Benefits do Companies Experience from Factory Connectivity?

- Increased Production
- Improved Quality
- Reduced overall cost of production
- Improved competitiveness to win new orders
- Reduced production cycle time
- Energy savings

MACHINES NEED TO BE A PART OF THE CONVERSATION

When people and machines clearly communicate actionable information, the right people will be in the know when it matters most. Shared production knowledge fosters greater collaboration, eliminating communication inefficiencies and improving employee productivity.

Get Better Results, Faster.

Machines converse to notify people of key issues and data measures.

• Automated, configurable messages
• Equipment status/performance at-a-glance
• Follow only relevant information threads

Genesis’ Connected Solutions...

Driving Growth - Efficiency, Performance, Productivity
Remote Support

• SPEAK WITH AN ENGINEER
• FAST CONNECTIVITY
• MINIMIZE DOWNTIME

WHAT DOES 1 MINUTE OF DOWNTIME COST YOU?

Quick and easy access to Genesis’ highly trained technical support team minimizes downtime, maximizing the productivity of your equipment.

HiT REMOTE CONNECTIVITY

Call > Connect > Fix

VISIBILITY OF ALARMS  SEQUENCE OF EVENTS  INTERACTIONS

Remote Support from Genesis gives you 24/7 technical support for advanced troubleshooting, including real-time:

HiT MACHINE INTELLIGENCE

PROTECT YOUR INVESTMENT  REDUCE MACHINE DOWNTIME  MAXIMIZE UPTIME & THROUGHPUT

Whether you’re at your desk or on the go, the easy to use web interface and mobile device technology allow you to monitor real time status, alarms, historical trends, and critical parameters of your robot workcells anywhere, anytime.

Uptime/Downtime  •  Production Data  •  PLC & Robot Alarms
Robot Collisions  •  Automatic Robot Backup  •  Daily Digest Email

BIG DATA INSIGHT THAT LETS YOU MAKE QUICK, SMART DECISIONS.
Remote Support

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> Get Better Results, Faster.

- **Automated, configurable messages**
- **Equipment status/performance at-a-glance**
- **Follow only relevant information threads**

**IIoT MESSAGING SOFTWARE**

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- ADVANCED TRACEABILITY
- PROCESS CONTROL
- MINIMIZE SIZE AND SCOPE OF PRODUCT RECALLS

MANUFACTURING EXECUTION SOFTWARE

- Ensure Quality by Error-Proofing and Interlocking Production Data from manual and automated workstations
- Satisfy Customer and Regulatory Requirements with end to end traceability
- Optimize Operator Performance with interactive work instructions

Intelligence CENTER

Remote Support
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