

MANUFACTURING TRANSFORMATION

Streamlining Global Operations with Modern ERP

How IPG Genesis Boosted Productivity and Unlocked \$90K+ in Annual Savings



IPG GENESIS

Industry: Industrial Equipment
Software: Infor CloudSuite Industrial (SyteLine) ERP
Company Size: 150 Employees
Location: Davenport, IA

IPG Genesis

Streamlining Global Operations with Modern ERP

Since 1983, IPG Genesis has pioneered advancements in robotic automation with laser technology solutions for welding, cutting, marking, and ablation. IPG Genesis guides customers across every step of their factory automation, from system design and engineering to full-scale integration. Based in Davenport, Iowa, with a second manufacturing location in San Juan del Rio, Mexico, IPG Genesis has served clients in a variety of industries, including e-mobility, aerospace, and transportation. In 2018, Genesis Systems was acquired by IPG Photonics, a global leader in fiber laser technology.

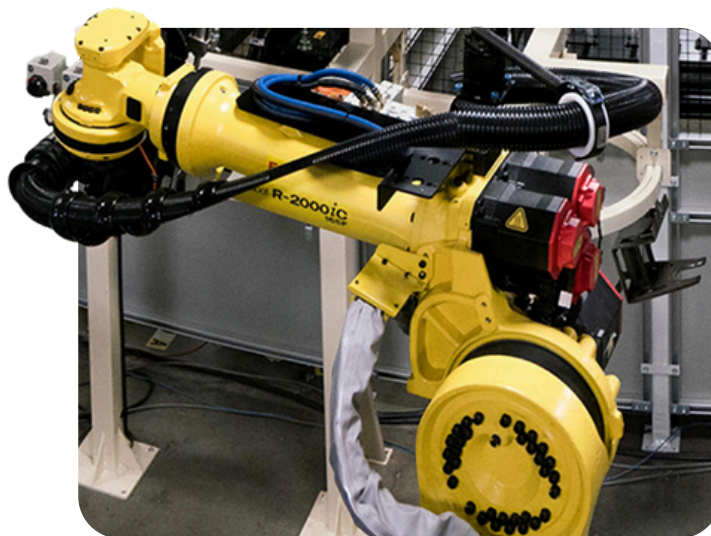
As a longstanding client of Decision Resources, IPG Genesis has relied on Infor CloudSuite Industrial ERP as a core part of its operations for many years. In 2024, the company sought to transition off an external hosting service, modernize and consolidate its systems, and drive business process alignment across its U.S. and Mexico locations. With these goals in mind, IPG Genesis chose to upgrade from SyteLine 9 to Infor CloudSuite Industrial 10 in a multi-site, on-premise environment.



Driving Efficiency with Laser Precision

The upgrade aimed to modernize and standardize IPG Genesis' operations with the latest features in CloudSuite Industrial. To achieve this, the manufacturer identified several key goals for the project:

- **Transition from an external hosting service to an internal hosting model to reduce costs.**
- **Modernize their system and leverage new features from version 10.**
- **Reduce their footprint of unused ERP products and streamline their site structure.**
- **Align business practices across U.S. and Mexico facilities.**



Decision Resources was engaged to provide implementation services for the U.S. site and establish process improvements to later be adopted by the Mexico site. Cimatic, an Infor Gold Channel Partner based in Mexico City, was brought in to support upgrade efforts in Mexico. This partnership ensured cohesion across both facilities.

Teamwork Makes the Dream Work

With international teams working in parallel, responsiveness, project ownership, and transparency became essential to aligning expectations and ensuring the quality of deliverables.

From the start, IPG Genesis remained highly engaged, took ownership of their responsibilities, and consistently delivered on time. Adoption and bandwidth for testing and support are critical factors in any project's success. IPG Genesis' ability to provide quick turnarounds and timely support played a key role in achieving project objectives.

Decision Resources helped sustain project momentum by staying highly responsive, providing clear governance for all teams, and supplementing IPG Genesis' resources when needed. Together, these efforts paved the way for a successful go-live with tangible results.

Business Impact

In the summer of 2025, **IPG Genesis went live on time and on budget** due to the strong dedication and collaboration of all teams.

IPG Genesis accomplished and exceeded all of their project goals:



Over \$90,000 in Annual Cost Savings

Transitioning from an outsourced hosting service to an internal hosting model saved IPG Genesis over \$7,500 per month.



Enhanced Security

IPG Genesis strengthened security and improved their end-user experience after moving to the latest version of Infor CloudSuite Industrial and a fully supported operating system.



Improved Productivity

Upgrading to version 10 enhanced overall system functionality and processing times. For example, financial consolidation reports that once took 20 seconds to run finished in 3 seconds.



Reduced System Complexity

IPG Genesis eliminated unused ERP products and consolidated their site structure from 13 active sites to 5 active sites, simplifying IT management and streamlining their system.



Cross-Facility Alignment

Standardizing processes and training across the U.S. and Mexico sites improved companywide visibility and alignment.

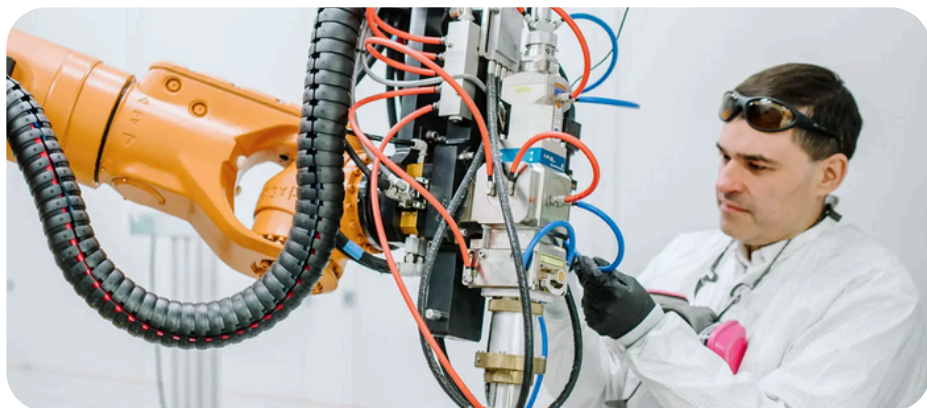
The Future of IPG Genesis

After upgrading to Infor CloudSuite Industrial version 10, IPG Genesis saved thousands, optimized processes, and laid the foundation for continuous innovation. With a fully supported and advanced tech environment, IPG Genesis can continue delivering cutting-edge factory automation solutions.

“Partnering with Decision Resources and their experienced consultants enabled us to successfully complete a complex ERP migration from a third-party hosting environment to our on-premises infrastructure. At the same time, we upgraded CloudSuite Industrial to version 10 for both our Mexico and U.S. locations, delivering the project on time and within budget.

This success was made possible through strong teamwork and collaboration between IPG Genesis and Decision Resources, allowing us to continue our digital transformation while reducing costs and optimizing processes.”

-Fernando Contreras
IT Manager
IPG Genesis





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