LASER SOLUTIONS
Leveraging advanced technologies and expertise to provide leading laser solutions.

After more than 35 years, Genesis remains at the forefront of robotic integration for manufacturing automation, 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

LASER WELDING
PROCESSING AT THE SPEED OF LIGHT

☑️ 25% SAVINGS IN FLOOR SPACE
☑️ 50% INCREASE IN PRODUCTIVITY
☑️ 30% REDUCTION IN OVERALL COST

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GENESIS-SYSTEMS.COM
Genesis Laser Welding solutions feature advanced engineering that delivers outstanding performance. The unique capabilities of our laser welding solutions allow for production efficiencies that speed throughput while ensuring strong welds and enhanced product quality.

- Increased Throughput
- Improved Quality
- Reduced Production Cost
- Energy Savings
- Reduced Production Cycle Time

**The Power of Laser Technologies**

- Product Design Consultation
- Process Development
- Turnkey Solution Fulfillment

**Advanced Laser Welding Technology**

Driving Productivity to Increase Profitability
Leveraging the power of LASER technologies, Genesis offers a suite of standard and customized solutions designed to sharpen your competitive edge. With a focus on product and process validation, Genesis will coach you through design transitions to help you maximize your return on investment.

**Genesis’ Laser Solutions…**

**Driving Growth - Efficiency, Performance, Productivity**
Utilizing advanced engineering tools, Genesis' engineers are able to virtualize your solution in the beginning - minimizing prototype costs and validating tooling and process methodology.

Laser Seam Stepper solutions from Genesis are an ideal replacement for resistance spot welding or gas metal arc welding applications. Reducing downtime and costs of consumable changeout keeps production running longer – optimizing your return.

Serve-controlled, force system dramatically reduces expensive clamping devices

Fully integrated system and gantry mounted solutions to accommodate your production needs

Equipped with certified safety functions and multiple sensor systems that are checked before the laser starts to emit, a special laser safety cell is not required
Laser Welding

- OPTIMIZE PRODUCTIVITY
- REDUCE COSTS
- MINIMIZE DOWNTIME

Optimize productivity using consistent and efficient processing methods. Eliminate secondary processing methods associated with weld distortion.

Drastically reduce downtime due to consumable changeover. Utilizing advanced engineering tools, Genesis' engineers are able to virtualize your solution in the beginning - minimizing prototype costs and validating tooling and process methodology.

Laser Seam Stepper

- OPTIMIZE PRODUCTIVITY
- REDUCE COSTS
- MINIMIZE DOWNTIME

Laser Seam Stepper solutions from Genesis are an ideal replacement for resistance spot welding or gas metal arc welding applications. Reducing down time and costs of consumable changeout keeps production running longer – optimizing your return.

- Servo-controlled, force system dramatically reduces expensive clamping devices
- Fully integrated system and gantry mounted solutions to accommodate your production needs
- Equipped with certified safety functions and multiple sensor systems that are checked before the laser starts to emit, a special laser safety cell is not required

WHAT DOES DOUBLING YOUR THROUGHPUT MEAN TO YOU?

- Optimize productivity
- Eliminate secondary processing methods associated with weld distortion
- Drastically reduce downtime due to consumable changeover

LEVERAGE THE LATEST DISRUPTIVE TECHNOLOGY
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**LASER SOLUTIONS**

- **CONSISTENT**
- **RELIABLE**
- **EFFICIENT**
- **PERFORMANCE**
- **QUALITY**

**WIN THE PRODUCTIVITY RACE**

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- **Process Development**
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