

Contract Manufacturers Focus Group

FOCUSED RESOURCE FOR:



*Helping you out
perform your
competition and
grow your company.*

- Turnkey Robotic Welding Systems
- Standard Systems and Platforms
- Short Term Welding System Rentals
- Redeploying previously used robots
- Supplemental Production Welding Support
- Reintegration and Reapplication of Existing Systems
- Tooling and Fixtures

The Contract Manufacturers Focus Group (C-MFG) is led by **John Curtis**, **Bryan Fleck** and **Bruce Quick**. Together they have over 30 years of experience dealing with the special financial and manufacturing needs you face striving to satisfy your customers.

Along with specialized systems and services, your automation requires specialized technology and know-how. C-MFG knows how. Your automation program stays in the Group – start to finish. No handoffs. We will earn your business and keep it with performance. Innovation brings the decisive competitive edge you need – next generation welding processes, fixturing, welding systems and business services for the Contract Manufacturer.

INNOVATION AND EXPERIENCE FROM ONE SOURCE

SERVING CONTRACT MANUFACTURERS—
with new systems, rentals or when you just want to put an old robot back to work.

- We can provide complete turnkey robotic welding systems or positioners and platforms matched to a welding robot you may already have.
- We design and build weld fixtures – high production fixtures or low production Craftsman-In-Charge fixtures quickly and inexpensively.
- We help you run lots of different parts. We have proven, patented quick fixture change-over tools.
- When you're not sure of the commitment your customer is making – we have short term rental systems to help out until your customer commitment is solid.
- When you need short term production help – we can weld parts for you with our Production Welding Support Service.
- Supplemental Production Welding Support: If you are finding it difficult justifying a robotic welding system, let us help run your production until volumes increase.



INNOVATION
from One Source
and Experience

WELDING INNOVATION



Outside corner weld (.063) on aluminum diamond deck tool box.

Genesis welding engineers have the latest welding technology at their finger tips in a state-of-the-art weld development lab. Technologies include:

- Metlab: cut and etch, photomicrograph, statistical & analytical reporting
- Engineering studies for product and process development
- Prototyping, limited production and preproduction runs
- GMAW, Resistance, Laser and Plasma processes
- Zero Weld Spatter for Aluminum, Steel and Stainless
- Leak free welding specialist including test equipment.
- Offline programming and simulation



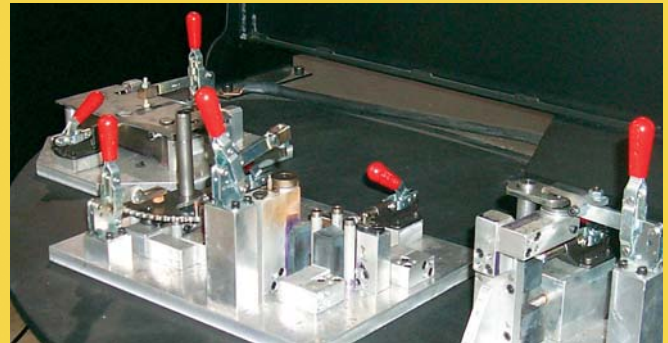
Heavy plate welding using real-time seam tracking with adaptive fill technology.



TOOLING INNOVATION

Don't just think of weld fixtures as work-holding-devices. Gain the competitive advantage. Know more about your designs, dimensional requirements, prime part process operations and fixtures than your competition. The smart guy wins. When you know more, your costs are lower and your quality higher. Genesis delivers powerful design for manufacturability and dimensional management know-how resulting in intelligent tooling design and build.

- Powerful Dimensional Management and Design Analysis Software
- Five CMMs: Capacity for validation of parts and tools at Genesis means fast response
- Pro E, Solidworks, Mechanical Desktop
- Delmia and WeldPro simulation software validates parts, fixtures and welding
- Craftsman-In-Charge Fixtures: Quality, low production fixtures available quickly
- Clever Tools: Do you have a family of parts you'd like to weld robotically but hesitate because of fixture costs. We have the solution
- Flexible, fast, fixture changeover with little or no downtime



Manufacturing Engineering Services assure your part is optimized for robotic welding.



Simple or complex tools from one source.



Higher production parts? The Versa 4M with 60" diameter weld fixtures mounted in each station handles heavy loads with ease and has single-point fixture loading.



Our most popular system for Contract Manufacturers – this Versa 2L shows a weld fixture mounted on our quick-change picture frame fixture receiver. The right system if you need to run many different parts. Rentals available.



Another great example of the Versa 2L – this one with dual robots – allows each weld station to be set up with seven different fixtures and parts to weld.



Here's a Versa 2L with the robot on a transporter to provide a greater work envelope. The Versa 2L has two weld stations and is highly adaptable to your production needs. In this example three fixture stations hold parts for welding.



Our Compact Robot Zone (CRZ) FT is a low cost solution for welding smaller parts. The CRZ-FT can have one or two weld stations or be slightly customized like this one.

Services and Training



The Genesis team responsible for the delivery of your system is also responsible for making sure you get the support you need, well after the delivery. These individuals are most familiar with you and the application and can provide the best support available.

24-HOUR HOTLINE: 563.386.9693 – To minimize downtime, our experienced service engineers are ready to support you any time, any day of the week.

FIELD SERVICE – Our service engineers are dedicated to onsite support. They are prepared to repair, rebuild or reconfigure your Genesis hardware or software to get the system back into production.

ONSITE APPLICATION SERVICES – Genesis service and application engineers are readily available to reduce cycle times and assist with optimizing robot and system performance. Genesis' Cycle Time Enhancement services can increase throughput and improve weld quality.

VISIT OUR WEBSITE FOR MORE INFORMATION • GENESIS-SYSTEMS.COM

Why Lease When You Can Rent?



These systems, along with others, are available for short-term rental.

Genesis Systems Group, LLC

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