Customer Success Story: Fab-Pak Robotic Welding Systems

Technique Chassis is dedicated to providing world-class services for your next prototype chassis. From NASCAR to electric vehicles to heavy-duty trucks, Technique Chassis can do it all. Their state-of-the-art facility in the heart of NASCAR country in Concord, NC is composed of industry-leading fabricators and technicians. Their team utilizes cutting-edge technologies including robotic welding for speed and precision on all metal prototype chassis. Visit techniquechassis.com for more information.

1. Introduce yourself, your role, and your responsibilities at Technique Chassis.

My name is Ronnie Johncox and I am the President of Technique Chassis.

2. Provide us with a brief history of Technique Chassis. What have you done that you are the proudest of?

Here at Technique Chassis, we began by bringing some of the best minds in the industry together to accomplish one goal: Build the best and most consistent production chassis. I would say we are proudest of our quality, speed, and team here at Technique Chassis.



Ronnie Johncox, President of Technique Chassis



3. Give us an overview of your product offerings and customers.

Here at Technique Chassis, we specialize in tubular chassis and high-speed prototyping. Our main customer is NASCAR; we build the next-generation chassis for the NASCAR Cup series. We also work with Tesla, Nicole Motor, Polaris, and Yamaha.

4. How were you welding before working with Lincoln Electric Automation?

Before working with Lincoln Electric Automation, we were manually welding.

5. What are your thoughts on technology and its impact on the fabrication business?

I think the innovation of technology is a great step forward in the fabrication business because of consistency, quality, and efficiency.

6. Why did you choose Lincoln Electric Automation for your technology upgrade?

We chose Lincoln Electric Automation because of their high performance and quality.



"The Lincoln Electric Automation Fab-Pak system provides us with higher consistency, quality, and volume in our production."



7. What were your goals for integrating the Lincoln Electric Automation system into your production process?

Our biggest goal was to innovate the production and quality of tubular chassis during integration.

"We were able to meet and exceed our goals with the accuracy, quality, and speed of our products using the Lincoln Electric Automation Fab-Pak system."

8. What efficiency have you experienced?

The integration of humans and robotics working together.

9. What has been the largest improvement to your business?

The quality and consistency with a higher production rate.

10. How was the installation and training process?

Installation and training were both very simple and straightforward.

11. How did your staff adapt?

Our staff was very eager to learn and to start using that type of process.

12. What do you like most about your Lincoln Electric Automation system?

We really like being able to have the ability to fine tune our adjustments and produce a high quality and aesthetically pleasing weld, using the Fab-Pak system.

13. Would you recommend Lincoln Electric Automation to other potential customers?

Yes, in fact we often recommend Lincoln Electric Automation to customers.

