

A&B Collision Expands with Calibration Station, Powered by Autel

AUTEL

by Autobody News Staff

When A&B Collision Center, a long-established repair business in Staten Island and New Jersey, saw the increasing need for ADAS calibrations, they recognized an opportunity. Rather than relying on third-party providers, the next generation of this family-owned business took action, launching Calibration Station, a dedicated facility focused on ADAS and diagnostic services. Central to this expansion was Autel's advanced calibration tools, which have helped streamline their workflow, improve efficiency and ensure vehicles are returned to customers in top condition.

Founded in 1946, A&B Collision has built a reputation for high-quality repairs and a commitment to customer safety. Now, with **AJ Mostafa** and his cousins leading the next phase of growth, the business is evolving beyond traditional collision repair.

"With ADAS becoming more critical in vehicle safety and liability, we knew it was time to invest in our own calibration center," said Mostafa. "We wanted to be ahead of the curve rather than playing catch up."

The decision to establish Calibration Station was about more than just convenience—it was about ensuring greater control over repairs, reducing delays and providing an extra layer of confidence in the accuracy of every job.

Mostafa and his team conducted extensive research before selecting their calibration equipment, consulting industry professionals, online forums and other shop owners. "We did look around to see what was available," he said. "I would ask other shops what their experience was with other systems. Autel seemed like more of a comprehensive suite -- an all-around tool." Mostafa and his team selected the Autel IA900WA system with the MaxiSYS ULTRAADAS tablet package, along with various Autel accessories, scan tools and calibration targets to support a wide range of ADAS and diagnostic operations.

"Autel makes it realistic for shops to enter the ADAS space without the massive barriers to entry you'd get with OEM-exclusive equipment," Mostafa explained. "It's a complete system that provides everything we need, from targets to



A&B Collision Center established Calibration Station in late 2023 to service vehicles being repaired at its two Staten Island collision shops. Here, a vehicle is set on Autel's ADAS Bay Max Alignment lift with IA900 frame aimed for calibration.

software updates, and it integrates smoothly into our workflow."

Before launching Calibration Station, A&B Collision had to rely on outside help for calibrations, introducing delays and additional costs. Now, they handle almost every calibration in-house, allowing for faster turnaround times and greater quality control.

"With Autel, we handle 95% of our repairs in-house," Mostafa said. "The only thing that holds us back is certain OEM-specific programming, but otherwise, we've got everything covered."

The impact on cycle time has been significant. Previously, sending a vehicle out for calibration could add a day or two to the repair timeline. Now, calibrations are completed the same day, allowing A&B to return vehicles to customers faster.

"If you consider travel time, any lag that they may have at the shop, lack of incentive to get it out — these things are going to throw at least a day on your cycle time," Mostafa explained. "For a bumper job that can be done in a day, I'd have to wait until the following week if I had to send it out."

One of the key factors in A&B's successful transition to in-house calibration has been Autel's training and support. Mostafa and his team participated in a multi-day training session in Boston, shadowing experienced technicians before fully implementing the system at their own shop.

"Autel provided hands-on training," Mostafa said. "And their remote support team is always available when we need assistance. That level of service makes a huge

difference."

With Calibration Station fully operational, A&B Collision has streamlined its ADAS workflow using Autel's technology, ensuring precise in-house calibrations before reassembly to improve accuracy and efficiency.

"Now I can see with certainty, OK, I have a bumper I have to leave off so when I do my angle testing on the blind spot, it's not going to be a double operation where I might scratch the bumper," Mostafa explained. "Having repetition and understanding of what electrical and safety operations are required helps us organize things better."

For shops considering opening their own calibration center, Mostafa offers simple advice: "The sooner, the better."

"First-mover advantage is definitely a thing, especially in a small market like this where everyone really knows each other," he said. "If you find a market and own a shop, go for it."

Currently, Calibration Station services A&B's two Staten Island locations, completing an average of 100 repair orders per month. They are also preparing to accept work from outside repair shops, growing their services beyond A&B Collision.

"We'd love to help other shops with their calibration needs," Mostafa said. "Demand for ADAS calibrations is growing, and with Autel's tools, we're in a great position to scale up."

With Autel powering their calibration workflow, A&B Collision and Calibration Station are optimizing their operations and setting themselves up for both the present and future as ADAS technology continues to evolve.

Calibration Station by A&B Collision Center

Staten Island, NY
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Company At A Glance...

Type: Calibration & Diagnostics

Facility Employees: Three

In Business Since: 2023

Number of Locations: One

Production Space:

1,860 square feet



The Calibration Station is located on Hannah Street in Staten Island.



A vehicle is ready for ADAS calibration using Autel's IA900 tool and tablet.

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