

Laser Seam Stepper

Automated Fiber Laser Welding System

OVER 2.5 MILLION VEHICLES CAN'T BE WRONG

For over a decade, IPG Laser Seam Steppers have provided automotive manufacturers the fastest, most consistent and cost effective overlap welding system for **high-quality, high-strength joining** across a wide range of materials for the production of safe and reliable vehicles.



- Small Footprint Saves Space
- No Safety Enclosure Required



Compared with traditional welding methods, Laser Seam Steppers are **FASTER**, produce **HIGHER STRENGTH WELDS** with less heat input, only need **single sided access** and **do not require extensive fixturing**

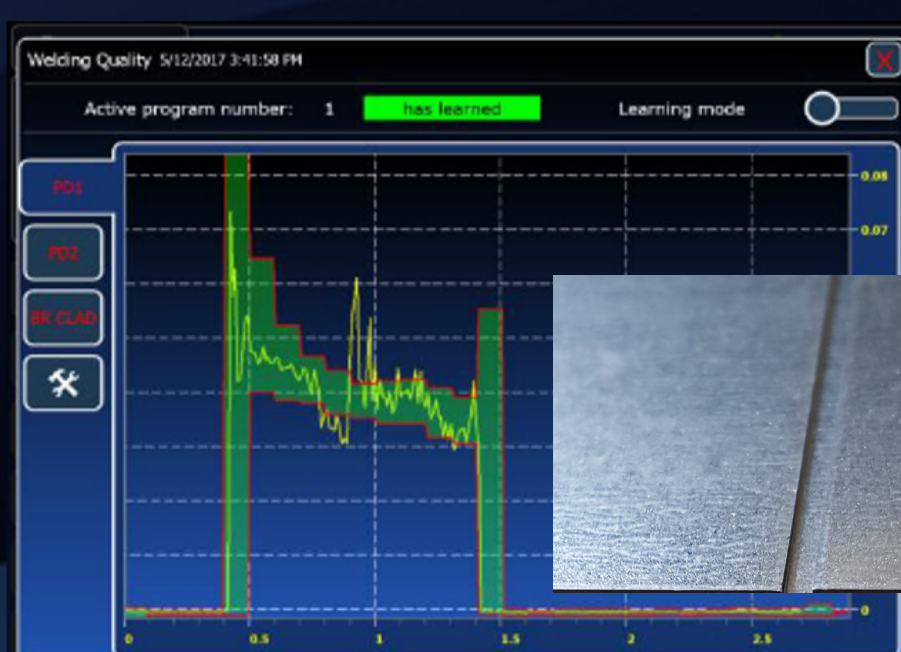
Intuitive Software for Maximum Productivity

Precise Process Monitoring & Parameter Control

Exceptional Zero Gap Welding with Single Sided Part Access

No Extensive Fixturing Required

PROCESS MONITORING IDENTIFIES PROBLEMS **SAVING TIME & REDUCING SCRAP**



Gap Defects



Hole Detection



Contamination