



Tommy Scoggins,
Vice President and
Mike Scoggins,
President & CEO



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— Mike Scoggins, President & CEO
P&S Machining & Fabrication

Minimal Setup. Maximum Profit.

Since 1965, P&S Machining and Fabrication in Burlington, NC has grown to become the largest contract manufacturer in the region. For nearly forty

years, P&S has partnered with AMADA to achieve and maintain unsurpassed quality and streamlined product flow. To further enhance their competitive edge, P&S

recently invested in a highly-automated blank-to-bend solution.

ENSIS 3015 AJ Fiber Laser + AMS CL Automation: According to Mike Scoggins, President/CEO at P&S, “ENSIS cuts thin materials up to 10 times faster than our CO₂ laser and gives us the ability to etch part numbers without requiring a secondary operation. Greater flexibility, quicker turnarounds, increased quality and eliminating material handling enables us to attract new customers and grow with our existing customers.”

ENSIS technology automatically adjusts the laser beam’s properties to process a wide range of thin-to-thick material without a lens change or manual setup — while AMS CL automation provides for continuous processing without operator intervention.

HG 1003 ARs Fully-Integrated Robotic Bending System:

The HG ARs is equipped with an Automatic Tool Changer (ATC), automatic gripper changer, and a 7-axis robot. These automated features enable P&S to efficiently handle high-mix, low volume production, and gain the ability to achieve prolonged periods of unmanned operation.

According to Scoggins, “The ARs gives us tremendous manufacturing flexibility. Once the system is programmed, the next time that job comes around you can just stop and drop another part on there with no problem — easily running 10 of this, or 100 of that. Just change the skids on what you want to run. We’ve reduced bending setup times by 80-90%. We can also load up material and run unmanned all night, even with very close tolerance parts. The systems’ bend indicator sensors automatically ensure precise angle accuracy throughout the entire production run.”



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