



THE POWER OF PRECISION & GROWTH

BOYD METALS | TUBE LASER CASE STUDY





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BACKGROUND

Our client is a dynamic family-owned company specializing in boat lift assembly. This specialty service requires construction expertise and materials management. The construction company serves vital locations in the south central region of the U.S., with dock-building services along with an extensive range of new and pre-owned boats and small-engine vehicles.



CHALLENGE

The traditional methods employed relied on manual hand drilling and intricate fitting was proving to be a significant roadblock. Such inefficiencies translated into delayed project timelines, hampered productivity and compromised precision in their fabrication process.

APPROACH

Our collaboration began with comprehensive design brainstorming, culminating in advanced plans crafted using **SolidWorks**, a powerful computer-aided design (CAD) software. Recognizing the need for a transformative solution, we introduced the company to our tube laser technology. This advanced tool offers precision and automation, reshaping the entire fabrication process.





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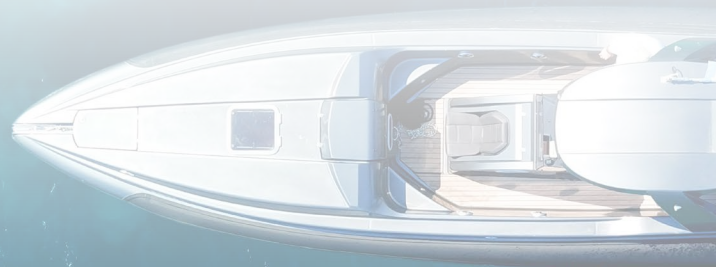
RESULTS

The integration of Boyd Metals' tube laser technology yielded impressive results right from the start. The construction team witnessed an astonishing improvement in production capabilities, escalating their boat lift assembly from a modest 1-2 units per week to a remarkable 6-8 units per week. This exponential growth not only boosted their revenue but also positioned them for sustainable expansion.

This solution also delivered better outcomes, resulting in a significant reduction in errors. This additional time and money savings were further enhanced with higher customer satisfaction for on-time delivery and higher quality workmanship.

TECHNOLOGY

Tube laser technology redefines precision in the fabrication process. Its unmatched accuracy and consistency ensure final components perfectly match the original design, eliminating the need for rework. This level of precision saves time and reduces resource waste.



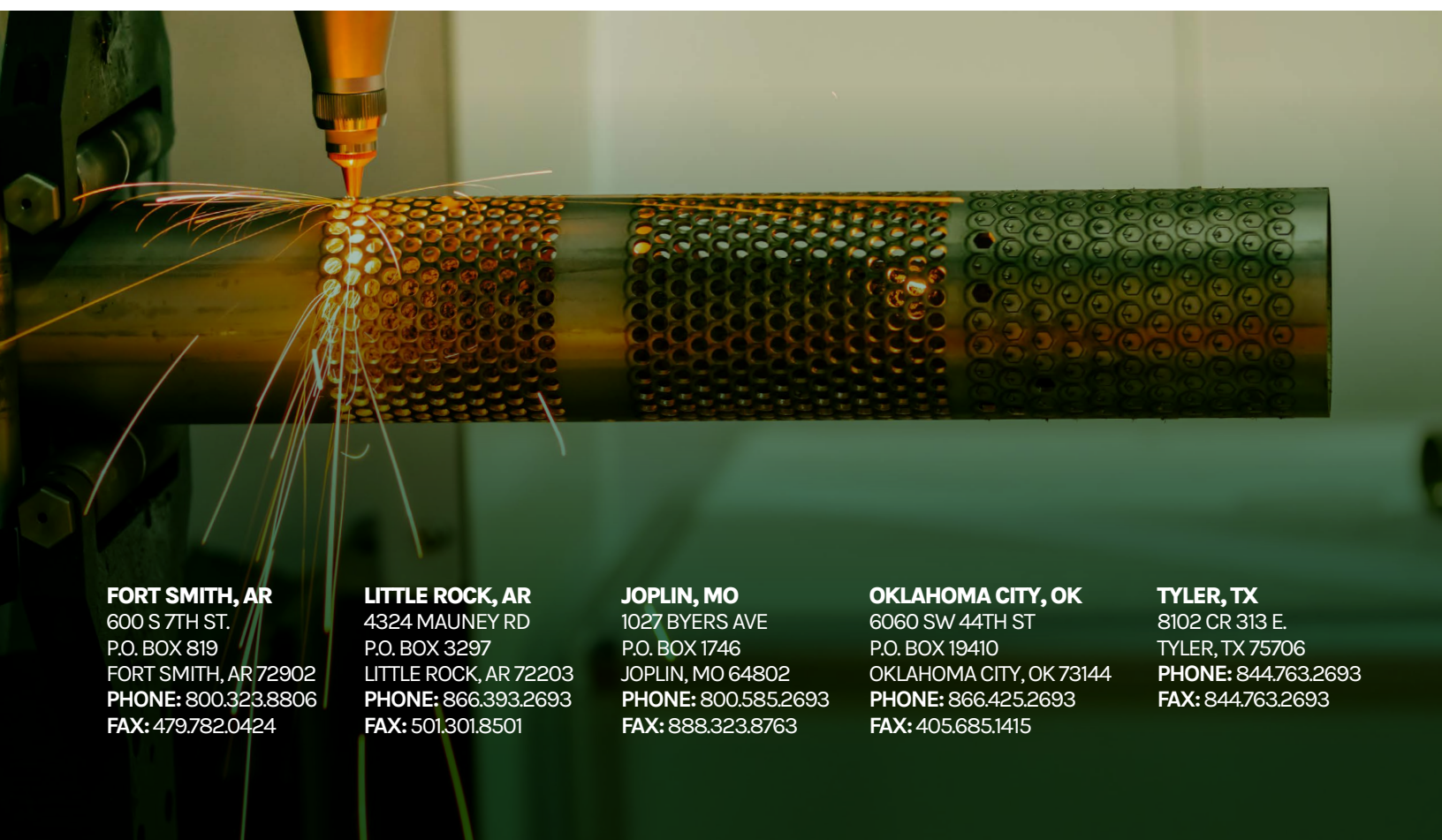


BOYD METALS: YOUR COMPLETE SOLUTION

Our adoption of tube laser technology positioned Boyd Metals as an industry frontrunner.

By seamlessly integrating tube laser technology into our array of services, we became a comprehensive one-stop shop for all metal processing needs. This strategic move eliminated the need for customers like our client to seek tube laser services elsewhere, bolstering our reputation and customer loyalty.

Our collaboration with this construction company underscores the transformative potential of tube laser technology in metal fabrication. By addressing challenges related to precision, project timelines, and efficiency, we not only aided our client's growth but also showcased the game-changing impact of advanced metal processing technologies. This case study stands as a testament to the power of innovation and collaboration in propelling businesses forward.



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