



LMT Improves Race Car Parts Traceability for Pratt Miller

CASE STUDY Pratt Miller

INDUSTRY
Engineering

THE CHALLENGE

Pratt Miller's Motorsports Division approached LMT with a unique problem. With high-profile clients like Corvette Racing, GM Powertrain and NASCAR, the company needed a better way to track their custom auto technology and components used in races across the country. Their parts tracing methods, stickers, mechanical etching and pin stamping were ineffective and outdated.

THE SOLUTION

LMT created a custom laser marking system that could mark a variety of auto components. Due to the flexibility and scalability of LMT's laser systems, Pratt Miller was able to install their own parts tracing software into the machine.

THE RESULT

Pratt Miller's new permanent marking system allowed for improved parts traceability across the life of the component. The company could also track exactly what parts were in use during races, which allowed them to better stock parts and tools on the road.

MEASURABLE OUTCOMES

- ✓ Vast improvement to part marking vs. dot peen.
- ✓ Significant reduction in time required for fiber laser part marking.



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