

Engineered for Power: Mast Motorsports Delivers Cutting-Edge Cylinder Head Technology Across All Performance Levels

In a recent episode of EPARTRADE's *Race Industry Now* webinar series, Jason Youd, CEO of Mast Motorsports, joined host Brad Gillie of SiriusXM to provide an exclusive look into the engineering innovation driving their success in the high-performance engine market.

Broadcast live from their state-of-the-art facility in Nacogdoches, Texas, Mast Motorsports showcased its complete manufacturing capabilities and a philosophy rooted in delivering "Horsepower for All." From street performance to elite motorsport applications, their lineup of cylinder heads — including the Factory Mast, Black Label, and Moez series — supports every level of enthusiast and competitor.

"Everything we do is designed, tested, and manufactured right here in Texas," said Youd. "We've built an infrastructure with five engine dyno cells, a Spintron test system, and full CNC capabilities to control every aspect of product development and quality."

The discussion highlighted Mast's engineering-first mindset, with an emphasis on airflow, combustion efficiency, and long-term durability — all validated through rigorous dyno testing. The company's roots in motorsports and close relationships with engine builders and race teams ensure each product reflects real-world performance needs.

Youd also shared insights on the evolution of Mast Motorsports, which began with standalone ECUs and wiring harnesses and has since grown into a vertically integrated powerhouse serving the LS, LT, and Ford Godzilla platforms.

From grassroots racers to professional teams, Mast Motorsports continues to set benchmarks for American-made power. "We're not just a parts company," emphasized Youd. "We're an engineering firm with a passion for motorsports and a commitment to delivering the best cylinder heads on the market."

For more information, [watch the full webinar here.](#)