

"Electronic Fuel Injection Throttle Bodies – Engineered to Win" by Jenvey Dynamics

In a recent webinar, industry leaders and enthusiasts gathered to explore the latest advancements in fuel injection technology. The webinar, presented by Mike Jenvey of Jenvey Dynamics, provided a comprehensive overview of the company's journey, cutting-edge products, and their significant contributions to modernizing automotive performance.

Jenvey Dynamics: A Legacy of Engineering Excellence

Mike Jenvey shared his extensive background in engineering and motorsports, detailing his early involvement in rebuilding motorbikes at the age of seven. Founded in 1987, Jenvey Dynamics quickly became a pioneer in throttle body manufacturing, producing innovative solutions for a wide range of applications. Jenvey's academic pursuit in engineering at Loughborough University and a decade-long stint in powertrain development at Ford further solidified his expertise.

From Humble Beginnings to Championship Glory

Jenvey recounted the company's early days and his personal transition from motorbikes to motorsports. By the early 2000s, Jenvey Dynamics was actively developing and racing their own cars. Their first major success came with a Formula V car, securing a championship in their third year of racing. This success was followed by multiple championships in the Sports 2000 series, showcasing their ability to design and refine high-performance vehicles.

Embracing the Modern Age: The Shift to Fuel Injection

The webinar highlighted the significant shift from traditional carburetors to advanced fuel injection systems. Jenvey Dynamics has been at the forefront of this transition, manufacturing throttle bodies since 1993. This evolution aligns with the broader industry's move towards modern, efficient, and high-performing fuel injection systems.

Innovative Throttle Body Designs and Applications

Mike Jenvey provided an in-depth look at various throttle body designs and their applications. He explained the fundamental role of throttle bodies in controlling airflow into the engine, which directly influences engine torque and performance. Jenvey Dynamics offers a diverse range of throttle bodies, from the motorsport-specific DCII range to the heritage throttle bodies designed for classic cars.

Technological Advancements and Custom Solutions

Jenvey Dynamics prides itself on continuous innovation and customization. The company's throttle bodies feature low-profile spindles, optimized bearings, and thoroughly tested springs to ensure durability and performance. With the advent of electronic throttle systems, Jenvey Dynamics has developed advanced actuators and integrated electronic components, providing a seamless blend of modern technology and traditional performance.

Collaborations and Real-World Testing

The webinar also emphasized Jenvey Dynamics' collaborative approach with experienced engine builders and racing teams. By leveraging the expertise of industry professionals and conducting rigorous testing on both dyno and racetrack environments, Jenvey Dynamics ensures their products meet the highest standards of performance and reliability.

Future Directions and Continued Excellence

Looking ahead, Jenvey Dynamics aims to further refine their product offerings and expand their reach in the global motorsports market. With a strong foundation of engineering expertise, innovative product development, and a commitment to excellence, Jenvey Dynamics is well-positioned to lead the industry into the next era of fuel injection technology.

Conclusion

The webinar provided valuable insights into the advancements and future directions of fuel injection technology in motorsports. Jenvey Dynamics continues to push the boundaries of performance and innovation, ensuring that both professional racers and automotive enthusiasts benefit from the latest solutions in fuel injection.

To watch the full webinar, [please click here](#).