

GESI®

Leader in Emissions Control Solutions

GSPORT EMISSIONS SYSTEMS

www.gsportbygesi.com

DPF BY GESI FIT

www.dpfxfit.com

Be sure to follow our social pages to learn more about our technology and the availability of DuoCore Catalytic Converters.



GSPORT EMISSIONS SYSTEMS

POWERED BY GESI



DESIGNED FOR PERFORMANCE

GESI® is a privately held Canadian company, located in Whitby, Ontario. Our mandate is to design, develop and manufacture the finest emissions control technology in the world.

Our Dry Selective Catalyst™ (DSC)™ technology stands out in the marketplace by reducing up to 99% of the Carbon Monoxide (CO), Hydrocarbon (HC), and Nitrogen Oxides (NOx) from fossil fuel combustion engines. Unlike other technologies, GESI® is recyclable and doesn't add toxic emissions to the environment.



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The GESi Advantage

GESi® C³ PROCESS

GESi is the only emissions control company to incorporate a C³ approach to manufacturing emissions control systems. GESi is the Core, Coating and Canning manufacturer, ensuring quality construction, and delivery of optimal performance in the harshest conditions.

CORE

GESi metallic substrates are made using 304 grade stainless steel. The substrate is furnace braised, ensuring that all contact points are mechanically locked and will not be compromised by temperature or pressure. Every cell within the converter has been built with performance in mind. A triangular cell design is incorporated to deliver maximum conversion, and high flow.

COATING

A proprietary wash coat is used throughout GESi's range of Industrial, Transportation, and Automotive product lines. This coating achieves a stronger molecular bond to metallic surfaces, and a longer period of degradation as a result. GESi **G-Sport** Converters are ideal for use in high performance vehicle applications, naturally aspirated or forced induction.

CANNING

All GESi catalytic converters are canned in-house. This process allows us to ensure that the core (substrate) and can (mantle) are fused together.



High Output (HO)
Up to 500 hp

Ultra High Output (UHO)
750 hp plus

#TheGesiAdvantage

GⁱSPORT

EMISSIONS SYSTEMS

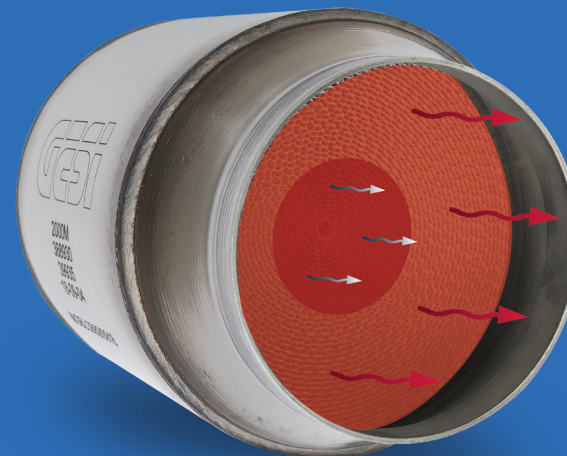
G-Sport High Output (HO-series) and Ultra High output (UHO-series) Universal Metal Core Catalytic Converters have been designed for the most extreme racing conditions while reducing your environmental footprint.

- EPA certified for use on OBD2 vehicles (1996 and newer)
- Full Stainless Steel construction, including the substrate which is furnace braised to the mantle for outstanding durability
- Unique end-cap design locks substrate in so it can't rattle around
- The GESi proprietary precious metal loading technology ensures greatly reduced emissions, eliminating most "Check Engine Light" issues
- Capable of withstanding up to 1500 deg F
- Ideal for forced induction applications, with no loss of HP



Designed for Performance

NEW GESi DuoCore Technology



GESi is excited to announce the launch of our newest technology, the **DuoCore Substrate**. In response to the increasing demands of California and European Emissions standards, GESi has designed a substrate capable of effectively converting gases at lower temperatures.

The **DuoCore Substrate** model lineup features a higher density of cells in the center of the core. The surrounding area, is made up of a free flowing lower cell density area. The result, emissions compliance at start up (low temperatures) and a high flow Catalytic Converter once the application has reached full operating temperature.

Available 2019!

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