

Joint News Release

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GlobalMRV, ProCat Testing join forces to offer new Firefly emissions technology to automotive OEMs in North America

- **ProCat Testing named North American distributor for GlobalMRV's Firefly advanced emissions data acquisition and analytics system.**
- **The technology represents a breakthrough for OEMs seeking to understand real driving emissions.**
- **Collaboration will advance the digital transformation of vehicle powertrain calibration and durability testing.**

ISELIN, NJ and BUFFALO, NY, March 17, 2021 – GlobalMRV, a leading manufacturer of vehicle performance and emissions testing technology, has appointed ProCat Testing, an independent powertrain testing center and wholly owned subsidiary of BASF Corporation, as North American distributor of its innovative Firefly® technology.

The Firefly vehicle performance and emissions monitor offers OEM powertrain engineers immediate access to on-road emissions test data. Firefly data acquisition and analytics deliver unique and immediate insights to calibration engineers, allowing for faster in-vehicle calibration and reduced product development times. Moreover, quality and durability engineers benefit from better emissions data, generating efficiencies in the vehicle durability testing phase.

“Firefly’s proven capability to collect accurate and repeatable emissions data 24/7

represents a major breakthrough in understanding real driving emissions and other impact factors that affect vehicle performance in the real world,” said Nina McIntyre, General Manager of ProCat Testing. “We are excited to collaborate with GlobalMRV to offer our OEM customers immediate access to this extremely valuable data.”

Automakers and environmental regulators around the world are seeking new ways to gather more data on real driving emissions. Firefly can provide that data quickly and cost-effectively. Firefly’s “Hardware-as-a-Service” model addresses a growing OEM desire for zero downtime on test equipment, with GlobalMRV providing 24/7 service and support.

“ProCat is an ideal partner with whom to grow our OEM business,” said Jeremy Burne, Director of Business Development at GlobalMRV. “Their track record and technical resources will allow us to accelerate our ability to service and support OEM customers with Firefly technology.”

About BASF

BASF Corporation, headquartered in Florham Park, New Jersey, is the North American affiliate of BASF SE, Ludwigshafen, Germany. BASF has approximately 17,000 employees in North America and had sales of \$18.7 billion in 2020. For more information about BASF’s North American operations, visit www.basf.com/us.

At BASF, we create chemistry for a sustainable future. We combine economic success with environmental protection and social responsibility. More than 110,000 employees in the BASF Group contribute to the success of our customers in nearly all sectors and almost every country in the world. Our portfolio is organized into six segments: Chemicals, Materials, Industrial Solutions, Surface Technologies, Nutrition & Care and Agricultural Solutions. BASF generated sales of €59 billion in 2020. BASF shares are traded on the stock exchange in Frankfurt (BAS) and as American Depositary Receipts (BASFY) in the U.S. Further information at <http://www.basf.com>.

About GlobalMRV

GlobalMRV is a manufacturer and developer of high quality, low-cost vehicle performance and emissions monitoring solutions to vehicle and engine manufacturers, test facilities, academic and research institutions and government regulators.

About ProCat Testing

ProCat Testing is a wholly owned subsidiary of BASF Corp., providing vehicle and powertrain testing services and engineering resources to OEM automakers, powertrain suppliers and other industrial customers.