

## Accelerating innovation: Dumarey Group unveils game-changing DEF System at COMVEC 2025

**Detroit — 10 September 2025** — Dumarey Group is proud to announce its participation in **COMVEC 2025**, taking place from **16 to 18 September**. This key industry event marks a strategic milestone for Dumarey, offering a platform to showcase its expanded capabilities and reinforce its presence in the North American market.

Following the recent acquisition of **Dumarey USA**, the Group will unveil a comprehensive portfolio of products and services tailored to the commercial vehicle sector. The goal: to elevate brand awareness and demonstrate Dumarey's commitment to **innovation, quality, and customer-centric solutions**.

The cutting-edge technology will be the **Dumarey DEF System**—a **cost-efficient, flexible, and easy-to-integrate solution** designed for all heavy duty transports. This state-of-the-art **Urea injection system** features advanced control strategies for precise reductant fluid dosing and SCR management, seamlessly integrated with the electronics of a compact **Supply Module**.

The **Supply Module**, developed by **ActBlue France**, incorporates **Dumarey's proprietary software**, eliminating the need for external control units and simplifying integration. The system can operate as either a **Dosing Control Module** (managing DEF tank and injectors) or an **SCR Dosing Control Module** (handling SCR dosing calculations), and is capable of managing all DEF actuators—including coolant valves and line heaters—for maximum flexibility, even in complex SCR layouts.

A key innovation within the system is the **Dumarey Reductant Delivery Units (RDUs)**—up to two per system—featuring customizable spray patterns tailored to customer specifications for optimal Urea atomization.

*Pierpaolo Antonioli, Chief Technology Officer at Dumarey Group, states:*

“The **Dumarey DEF System** represents the core of our value proposition: an integrated method rooted in the strong internal cohesion of our company. Thanks to the alignment across teams, expertise, and shared values, we are able to deliver complete, effective, and tailored solutions to our customers. This approach is not just an operational model—it reflects who we are, guiding every decision we make and empowering us to face challenges with vision and responsibility, creating real value for our customers.”

Dumarey's presence at COMVEC underscores its strategic growth and dedication to supporting the evolving needs of the commercial vehicle industry. The Group looks forward to engaging with industry leaders, partners, and customers throughout the event.

### What to expect at booth #307

#### Fuel Injection and Aftertreatment Solutions

- **Injectors GDI & MPI, RDU, DDU** – Featuring the latest high- and low-pressure gasoline injectors, fuel rails, and advanced dosing systems.

- **Next-Generation Hydrocarbon Injectors (Diesel Dosing Unit) and Liquid-Cooled Heavy-Duty Urea Injectors (RDU)** – Designed to meet EU7 emissions regulations, optimizing fuel efficiency and reducing emissions in medium- and heavy-duty applications.

### Advanced Control Solutions

- **Vehicle Control Unit (VCU)** – A highly adaptable solution supporting electrified, hybrid, and fuel cell applications for passenger cars, commercial vehicles, and off-highway platforms.
- **Dumarey Electronic Platform** – A next-generation propulsion control unit offering maximum flexibility for energy generation and mobility applications, built on over 20 years of expertise.

For more information or to schedule a meeting during COMVEC, please contact:

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### About Dumarey Group

The Dumarey Group, founded in 1983 by Guido Dumarey, is an entrepreneurial, family-owned international business delivering advanced engineering services, systems, and components that power vehicles and industry. Our technologies span from vehicle powertrains and control systems to dual-fuel hydrogen engines and energy storage.

Dumarey partners with OEMs and industrial organisations through the complete product lifecycle—from innovative design to industrialisation and production. As a private company we offer greater flexibility, faster responses and a longer-term perspective.

Operating across ten locations in Europe, the Americas, and Asia, our 3,000-strong team generates around €1 billion in annual revenue.

**Learn more at** [www.dumarey.com](http://www.dumarey.com)

### About ACT Blue France SAS

Act Blue France is a recognized technological leader in the industrial sector and a pioneer of SCR technology for mass-produced vehicles, with over 25 years of innovation in aftertreatment solutions.

Since 2009, Act Blue has been developing and industrializing solutions for gasoline, diesel, and natural gas engines, with unique expertise in emissions detection and calibration.

**Learn more at:** <https://act-blue.fr/en/>

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