



The programme of events for the 16th edition is becoming clearer !

EOS, free-support DMLS® printing : myth or reality ?

At the 16th edition of the International Business Days Le Mans 2024, **André Surel**, Aera Sales Manager at **EOS**, will present an **innovative perspective on the use of supports in metallic 3D printing**. He will challenge the notion that supports are always essential, instead highlighting the limitations they sometimes impose on potential applications. Focusing specifically on **DMLS® (Direct Metal Laser Solidification) metal additive manufacturing technology**, he will reveal methods and techniques for bypassing the use of supports.

A **pragmatic approach and advanced technical solutions**, developed by **EOS**, a **leading company in the field of additive manufacturing**, will be detailed during his presentation. These revolutionary solutions aim to reduce the constraints associated with supports, opening up new perspectives in the field of **metal 3D printing**.

By exploring **technological advances and cutting-edge innovations**, the emerging possibilities offered by **support-free metallic 3D printing** will be highlighted. This educational approach promises to inspire participants to **rethink traditional practices** and explore new horizons in additive manufacturing.

Responsible manufacturing and sustainability are **key principles** in everything EOS does, both internally and externally. Customers and their requirements are at the heart of everything. **EOS** is the **world's leading technology provider for 3D printing of metals and plastics**. More than any other company, EOS has mastered the interaction between **lasers and powder materials**. It offers everything you need from a single source: **3D printers, materials and process parameters**. Everything is intelligently coordinated to ensure **high, reliable part quality**, giving its customers a vital competitive edge. Its range also includes comprehensive services and consultancy packages worldwide.

During these two days, **three other themes** will be addressed by **expert speakers**:

- **Motorsport, a powerful technological accelerator**
- **Hydrogen, the energy carrier of the future**
- **Electricity, from producer to consumer**

Decision-makers, buyers, sales representatives and engineers from all the sectors involved in these exchanges, such as motor sports, automobiles, industrial vehicles, aeronautics, railways, space, defence and the manufacturing industry in general, **are taking part in these two exceptional days**.

The other organisations registered, **Angst & Pfister**, specialise in remote technical assistance and supply chain management; **ARRK LCO PROTOMOULE**, specialising in rapid prototyping and small and medium-scale production of plastics and metals; **TMD Friction**, one of the world's leading manufacturers of friction materials for the automotive, motorsport and rail industries; ...

A **video retracing the highlights** of a previous edition is available at: **www.ibdlemans.fr**

About International Business Days Le Mans

Since 2008

More than 7,000 1 to 1 meetings	96% like the concept	15 countries represented
More than 2,500 participants	30% repeat participants	70 business areas of expertise

PRACTICAL INFORMATION

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