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Materials & Manufacturing Technologies



Innovating for Aerospace Manufacturing

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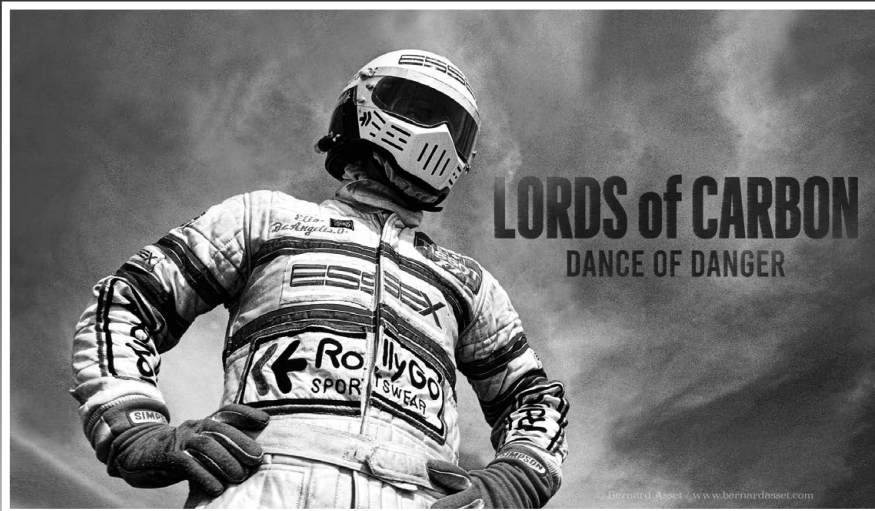
Machining

- A new standard in large-scale CNC machining
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‘Lords of Carbon – Dance of Danger’: an epic journey through the evolution of safety in Formula 1 and motorsport competitions

Belotti SpA and Davide Cironi unveil the second chapter of their documentary series, highlighting the crucial role of composite materials in racing sports.

The new video-documentary “Lords of Carbon – Dance of Danger”, directed by Davide Cironi and produced in collaboration with Belotti SpA and the Drive Experience team, is now officially online on Cironi’s YouTube channel.

This latest chapter explores the evolution of safety in Formula 1 and motorsport, highlighting the transformative impact of carbon fibre on the design and manufacture of race cars and drivers’ protection systems.

The inspiration behind the project stems from the opening of the Belotti Innovation HUB in Modena, located in the heart of Italy’s renowned Motor Valley area. This state-of-the-art facility is dedicated to the development, testing, and implementation of innovative solutions for milling and trimming advanced materials such as composites, plastics, and light alloys. The HUB represents a strategic milestone in Belotti’s expansion and solidifies its presence in a territory home to world-class supercars manufacturers and high-level motorsport suppliers.

Strengthened by the consolidation of its presence in this industrial district, and above all by the enormous success of the first video-documentary, “Lords of Carbon”, published in 2020 and which today has almost 1.3 million

views, Belotti SpA has once again chosen to narrate a new, compelling story on composite materials, trusting Davide Cironi’s unique storytelling style and creative vision.

The narrative style has remained unchanged from the first production: “Lords of Carbon – Dance of Danger” is a collective story. It features powerful testimonies and anecdotes from drivers, engineers, journalists, and industry leaders who have personally contributed to making Formula 1 and the motorsport competitions safer and more advanced.

The result is more than just a film: it’s a tale of vision, courage, and unstoppable progress. It is also a tribute to the shared dedication of all contributors, who generously shared their knowledge and experiences to bring this story to life.

The documentary features interviews from legendary drivers such as Sir Jackie Stewart, a true icon of Formula 1, Emanuele Pirro, five-time winner of the 24 Hours of Le Mans whose technical insight

and racing experience brought unique depth to the film, and Bruno Giacomelli, to key figures from the engineering and business side of the motorsport industry:

- Giampaolo Dallara – Founder and President, Dallara
- Davide Seletti – CEO & General Manager, Dallara Compositi
- Stephane Cohen – Director, Bell Racing Helmets & Co-CEO, Racing Force Group
- Alberto Dall’Oglio – CEO, Schuberth Performance
- Cesare Fiorio – Motorsport Director
- Nicola Scimeca – Founder & CEO, YCOM
- Giuliano Michelotto – Founder, Michelotto Engineering

Their stories are further enriched by the contributions of respected motorsport journalists Pino Allievi and Giorgio Terruzzi, eyewitnesses to some of the most dramatic moments in racing history and of the tireless pursuit of greater driver safety.

“Lords of Carbon – Dance of Danger” is available on the official YouTube channel of Davide Cironi, with subtitles in many languages: YouTube di Davide Cironi.

The documentary’s official cover photo is a post-produced image of Bernard Asset’s masterpiece, which gave Belotti SpA permission to use his iconic image (©Bernard Asset – bernardasset.com). A special thanks goes to ‘F1 The Exhibition’ as many of the cover shots used in the documentary were filmed during the event in Madrid in 2024.

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