

Lightweighting Professional Course



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The challenge

The appropriate handling of raw materials in lightweight design structures is the key success factor for preserving resources and reducing costs. Unfortunately, practical experience often shows that designing and handling rules for new materials are not being respected. The professional training concept underlying in the Lightweight Professional courses addresses this issues.

Our solution

The Lightweighting Professional programme is a modular training programme developed by leading European lightweight material experts. It delivers high quality content and ready-to-use practical knowledge. Participants will experience an open atmosphere with the opportunity for exchange with other participants and industry sector like automotive and aeronautics. The courses are aimed at employees in industry whose work involves planning the manufacture of lightweight products, and at employers who want to start manufacturing products based on lightweight concepts. The introductory module is designed for managers, engineers and technical staff. The materials modules are for technical experts.

EIT RawMaterials expertise

EIT RawMaterials offers a unique course on lightweighting design, thanks to the world's biggest network of professionals in the field.

- 100% online: learning materials and videos for self-paced learning independent of time and place, self-assessment questions, as well as live online tutorials for exam preparation.
- Certified qualification (ISO 17024) by an external accreditation body

Benefits

Participants will be able to identify and differentiate the steps involved in developing lightweight products. They will learn how to use, design, construct and set up processes with specific lightweight materials in the correct way to fully utilise the potential of lightweight strategies.

Find out more

Please visit lightprof.eitrawmaterials.eu to find out more and register to the next session.
For further information, contact academy@eitrawmaterials.eu.