

Summary:

The RIGHTWEIGHT project aims to foster the exchange of knowledge and expertise between the automotive and aerospace industries. Each sector can help the other to innovate:

Aerospace masters the full exploitation of advanced materials' potential for an optimum environmental performance while the automotive sector leads in advanced manufacturing for affordable mass production



RIGHTWEIGHT will support the joint development of competitive solutions meeting cost and environmental targets by increasing SME innovation capacity.

DISCOVER MORE ABOUT RIGHTWEIGHT

nweurope.eu/rightweight



Contact Us:

✉ communications@rightweight.eu

in [/rightweightinterreg](https://www.linkedin.com/company/rightweightinterreg)

🐦 @RIGHTWEIGHT2



Interreg 
North-West Europe
RIGHTWEIGHT
European Regional Development Fund

Novel advanced materials solutions for affordable lightweight to meet automotive and aerospace makers' needs



RIGHTWEIGHT
will support SMEs manufacturing
components for **50** industries

The project will apply lightweight solutions to make transport greener



20+ novel lightweight products will be
incubated by 2022

Increasing the competitiveness

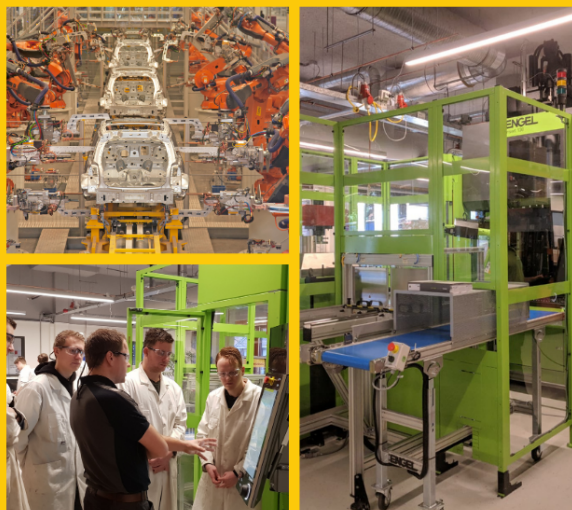
In both automotive and aerospace value chains, part suppliers in North-West Europe struggle with sector-specific challenges that hamper their competitiveness: components in **aerospace need to be produced at lower costs** and at higher speeds while **automotive components need to be lighter**.

Currently, there are **no cross-sectoral cooperative agreements** between companies, so technologies can't be reinvented. Cross-cutting solutions have been identified but not yet fully exploited.

A large number of companies concentrate in NWE, from suppliers to car/aircraft makers, and SMEs represent about 99%. NWE regions face the **risk of losing competitiveness** against emerging economies, unless they can deliver affordable yet environmentally performing solutions.

Delivering new solutions

The RIGHTWEIGHT project aims to find lightweight solutions with improved environmental and affordability criteria.



Materials supply & development
Characterization & modelling
Design & smart functions
Manufacturing & assembly
Recycling

Five cross-cutting areas within lightweight

RIGHTWEIGHT will set up a **transnational ecosystem** involving companies from both sectors and across NWE regions that will seek to foster the **creation of synergies and opportunities**.

This will consist in an **online platform** enabling an open collaborative business environment and the sharing of best practices.

5 countries with automotive and aerospace relevance will be involved:

- France
- Germany
- Belgium
- Netherlands
- Italy

