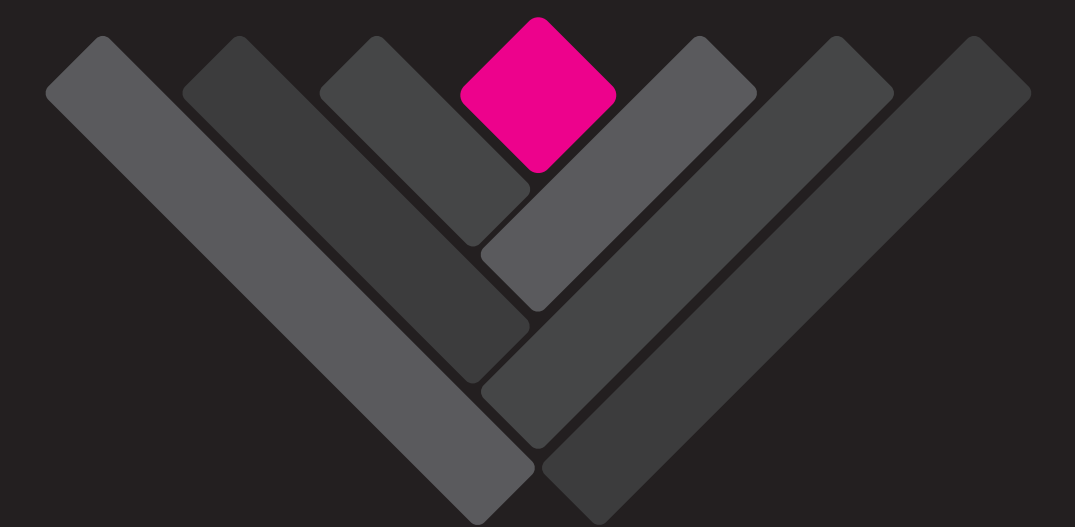


Mit uns ist's leichter



Brebeck
Composite

Becoming lighter

On the track 

in the air 

or up there in space 

every gram has a cost

For decades, the industry accepted a compromise. To be strong, you had to be heavy. To be light, you had to be weak.

We exist to break that.

Mit uns ist's leichter...

... and lighter, still.



Because there's no 'light enough'

At Brebeck Composite, we manufacture handcrafted prepreg-autoclave technology composite components.

But our work gains momentum where industry standard slows down.

We're always in pursuit of lightness. To shave off the extra gram, find better geometry, cut every second on the track.

Who we are

- 200 experts driven by precision
- Strategic locations in Czechia and Germany
- More than 35 years of composite experience
- Facilities of over 7,000 m²

How we help

- End-to-end control with in-house Construction and Technology department
- Best-in-class production and autoclave equipment
- Integrated tooling shop with 5-axis CNC machining

Why trust us

- Fully compliant with AS 9100 and TISAX
- ISO 9001 and ISO 14001 certified for quality and sustainability
- Proven track record spanning the world's most demanding racing and aero sectors

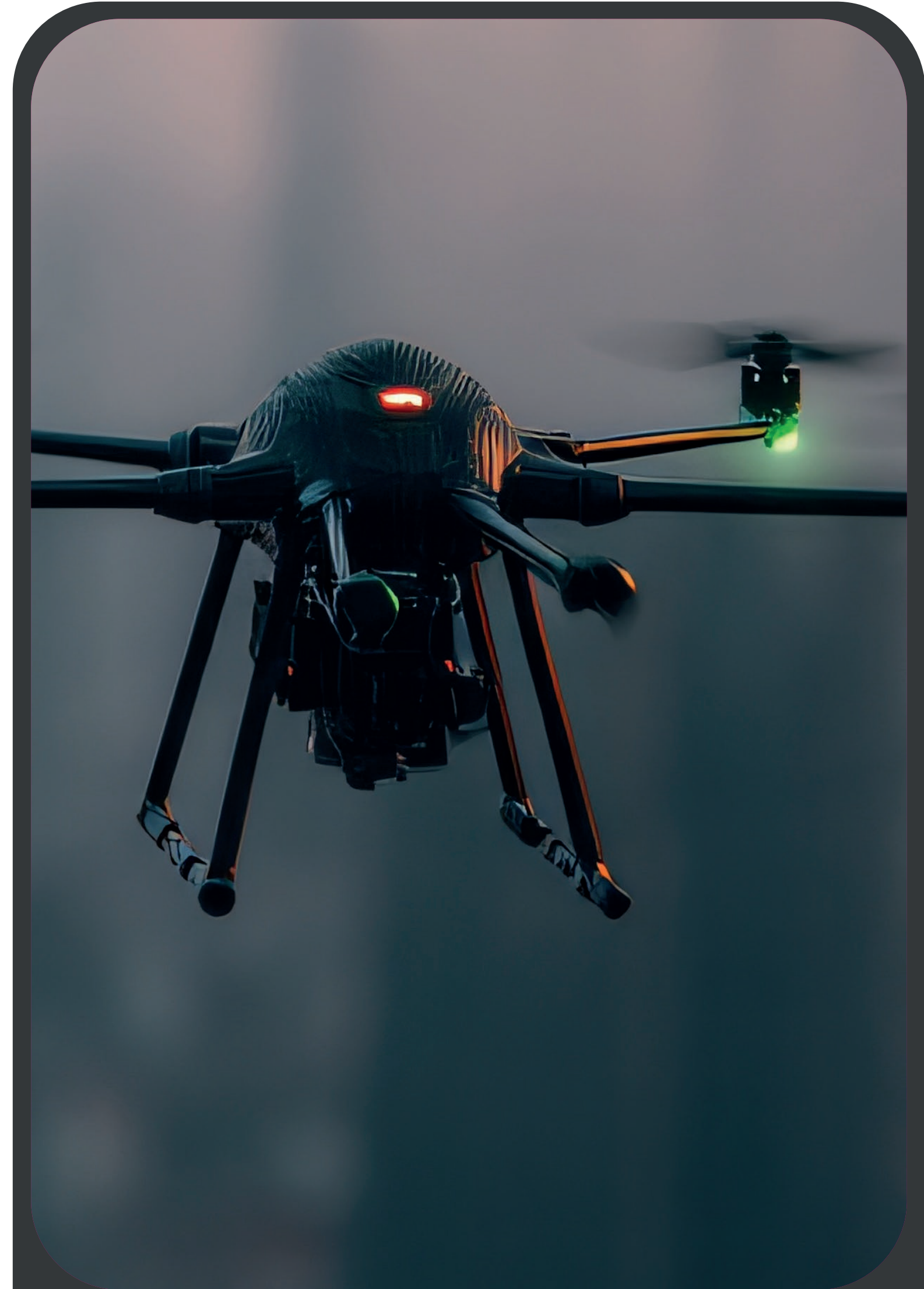
Sectors we make lighter



✓ **Motosport**



✓ **Hypercars**



✓ **Aerospace
& UAV**

... or any other sector
where carbon makes
a difference

Where our clients lap the competition

You will rarely see our name on the surface. But the telltale sign you're looking at one of our clients is that they're often standing on the podium, among the top three.

From the ultimate single-seater stage, **F1** ...

to the roars of **MotoGP** engines pushing every limit ...

across **GT3/GT4** cars on tracks or the legendary 24 hours of LeMans ...

tought the million-euro **hypercars** that turn every head on the road ...

up to the skies, powering cutting-edge **aircraft**, eVTOLs ultralights ...

... our parts show that lighter wins.

Brebeck
Composite

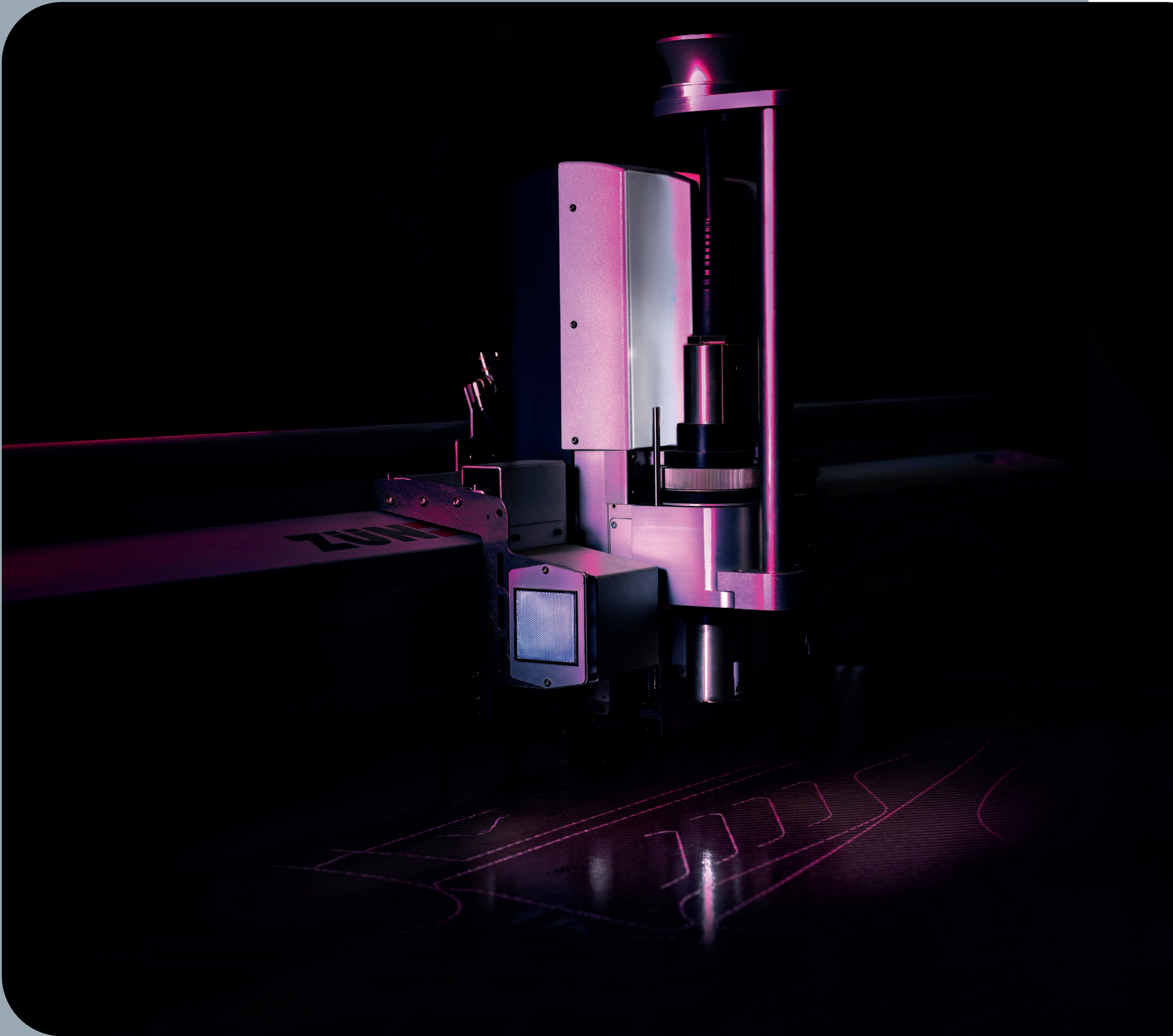
How we make you lighter

Our production
technology

Cutters

Precision, every time

		cutting area
1X	Cutter Zünd, G3 – L 2500 (cz)	1.8 m x 2.5 m
2X	Cutter Gerber, DCS 3500 (cz)	1.7 m x 2.2 m
1X	Cutter Zünd, G3 – L 2500 (DE)	1.3 m x 2.5 m



Autoclaves

Uncompromising consistency,
powered by our flagship
Prepreg-Autoclave technology

		Max. temperature	Dimensions
4X	Autoclave SCHOLZ (cz)	220°C, 10 bar	Ø 2.75 m x 5.5 m
		220°C, 10 bar	Ø 2.0 m x 3.0 m
		220°C, 10 bar	Ø 1.5 m x 3.0 m
		220°C, 10 bar	Ø 1.2 m x 2.0 m
3X	Autoclave MAROSO (DE)	200°C, 10 bar	Ø 1.0 m x 2.0 m



CNC

Tight tolerances
for precise function

	Axis travel distance
EIMA GAMMA S – 5-axis (CZ)	3,500 × 2,500 × 1,250 mm
EIMA GAMMA Td – 5-axis (DE)	3,000 × 2,000 × 1,250 mm
DMG HSC 105 linear (DE)	1,050 × 800 × 600 mm
DMG DMF 260/11 linear (DE)	2,600 × 1,100 × 700 mm
DMU 50 linear (DE)	650 × 520 × 475 mm
Milling of Rohacell	
T-REX Servo-1325 (DE)	2,500 × 1,250 × 280 mm



More capabilities

Every part treated under perfect conditions

Laser projector ProDirector 7 3D-G-05 (SL Laser) for lamination			
		Max. temperature	Dimensions
5X	Memmert UF750 Plus hot-air oven	300 °C	1.0 × 1.2 × 0.6 m
		Max. temperature	Dimensions
3X	Tempering chamber	115 °C	3.1 × 2.2 × 3.2 m (2X) 4.0 × 2.8 × 6.0 m (1X)

Precision down to the micrometer

The smallest deviations can compromise part performance and drive up costs.

Our clean-area lamination and 3D scanning guarantee every carbon optic part meets the highest quality standards, each time. No matter the size.

Keyence WM-6210

Scanning range

10,000 × 3,500 × 5,000 mm

Minimum display unit

distance 0.001 mm,
angle 0.001°

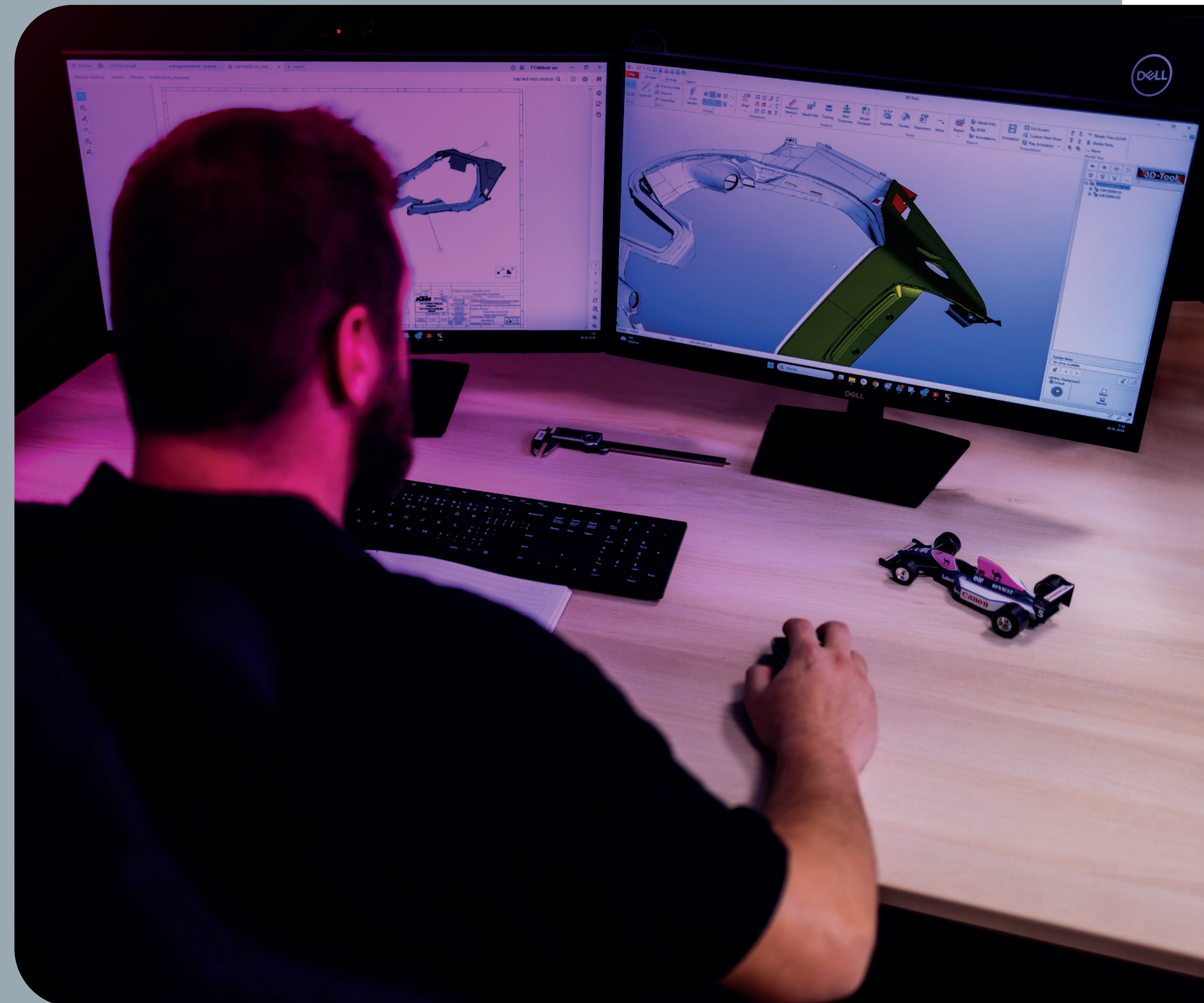


Total control at each step

From the first line in CAD to the final high-performance component, all is designed and built in-house, leveraging CATIA V5.

What does that mean for you?
Zero friction between design and manufacturing,
faster iteration, and no compromises.

So that no gram of performance
is lost in transition.



If it can be designed, you have it

What we deliver

Models

Aluminium

Ureol

Epoxy

Konturguss

Tools

Aluminium

Ureol

Epoxy

CFK

GFK

Parts

CFK

Natural fibre

Recycled CFK

What we work with

Glass fibre

Aramid fibre

CFK

Sandwich structures

Rohacell

Ex - Core

... and more

Other production methods

Lost core technology

Vacuum infusion

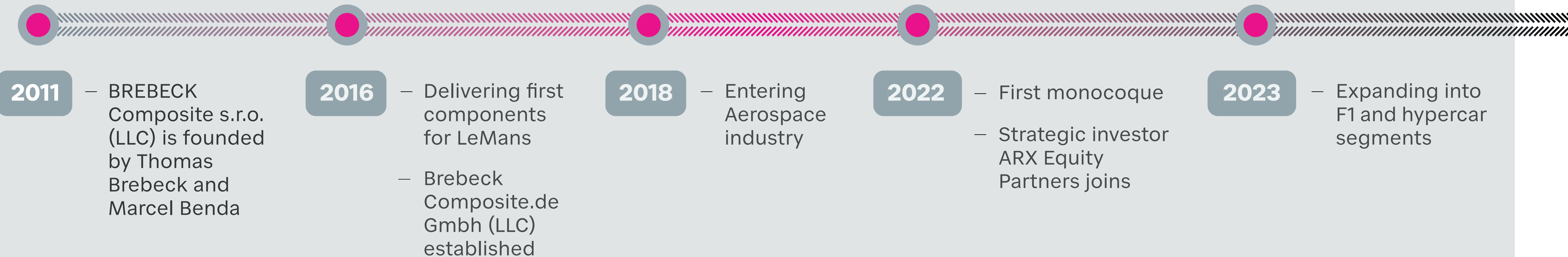
Wet lamination



Brebeck
Composite

**More about
who we are**

On the fast track

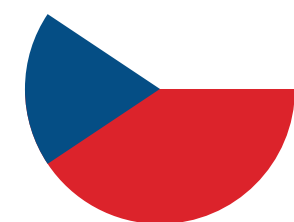


Where we're ready

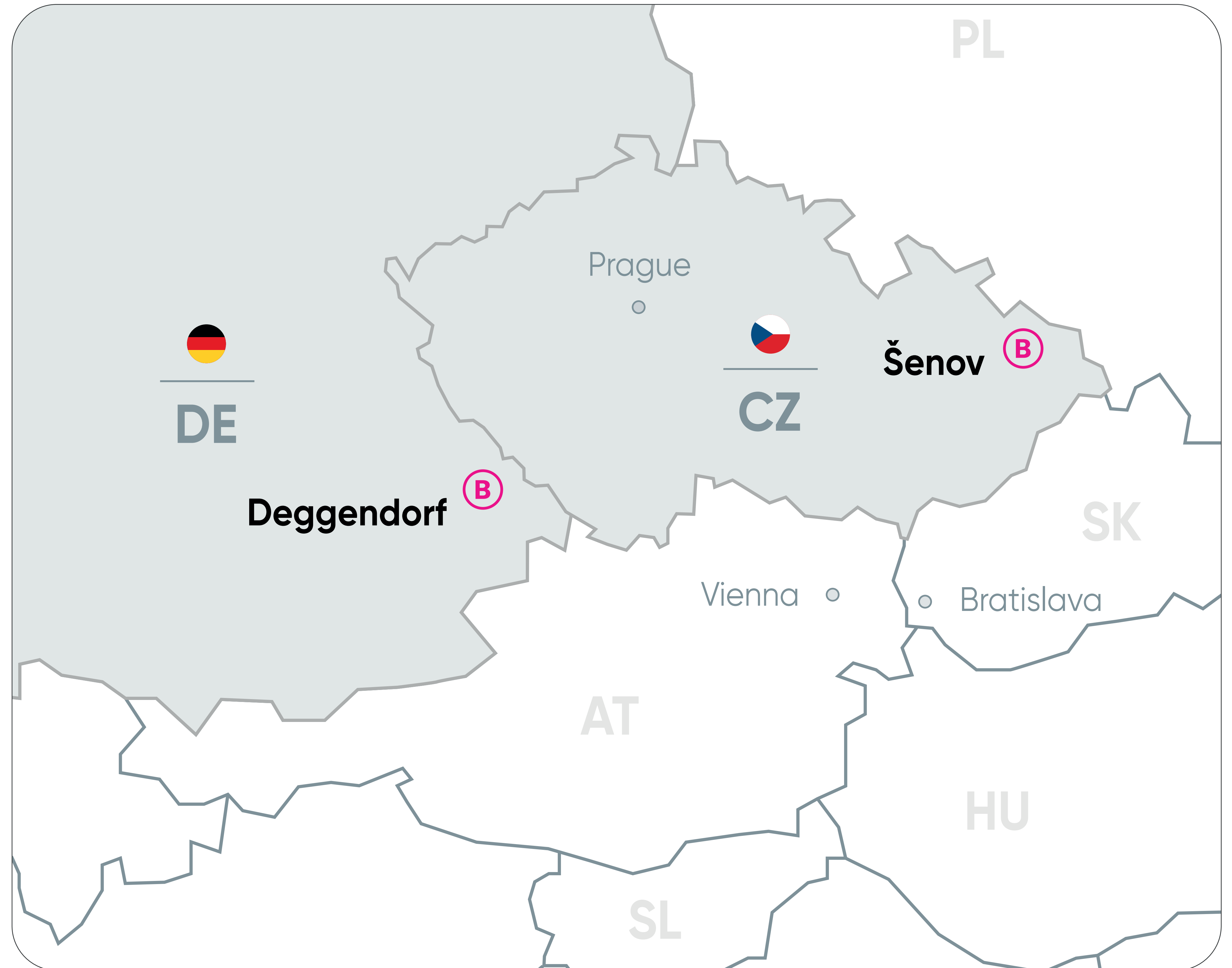
Bridging the gap between two of the world's greatest industrial legacies



production



headquarters
and production



The part we
make today
is the most
advanced in
the world. The
one we make
tomorrow
will be better,
still

Because lighter is a way to think.

Focused on **innovative materials**, we lead
in crafting components using **Bcomp's
ampliTex** and **powerRibs Natural Fibre
technologies**.



You can see
our work
in high-
performance
components
for **GT3, GT4,
Formula E
or DTM**.

Lighter on the planet

There's no trade-off
between performance
and responsibility.



Environment

We reduce our carbon footprint and generate 20 % of our energy from solar.



People

Safety, satisfaction, diversity, and growth are non-negotiable.



Governance

High standards of corporate governance and ethics drive all we do.

What we're propelled by?

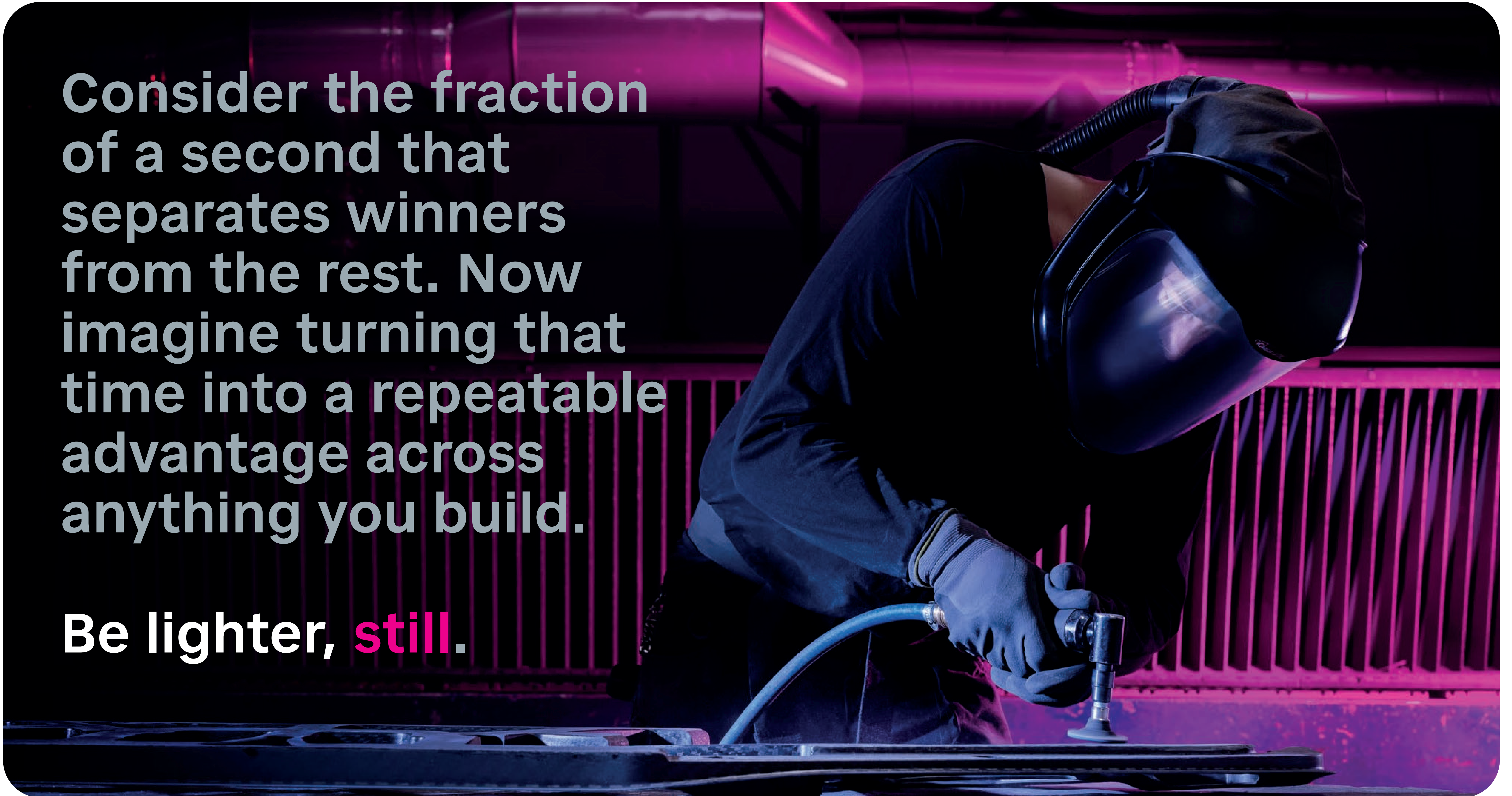
A man with a beard, wearing a black t-shirt with the 'Brebeck' logo and blue nitrile gloves, is focused on his work. He is using a tool to work on a yellow industrial machine. The background is dark, and the lighting highlights his concentration and the precision of his task.

We...

- ✓ **Attract talent.**
Loyal, skilled, motivated.
- ✓ **Live precision.**
No detail goes unnoticed.
- ✓ **Embrace challenges.**
In our field, there's no other way.
- ✓ **Learn constantly.**
Mistakes guide improvement.
- ✓ **Communicate openly.**
Transparent, honest, human.
- ✓ **Build long-term partnerships.**
In good times and bad.

Consider the fraction
of a second that
separates winners
from the rest. Now
imagine turning that
time into a repeatable
advantage across
anything you build.

Be lighter, **still**.



So, where's our next challenge?

Let's close in on your project

info@brebeckcomposite.com
www.brebeckcomposite.com
+420 739 062 836