

OWI

Engineered for the **Difficult** Part

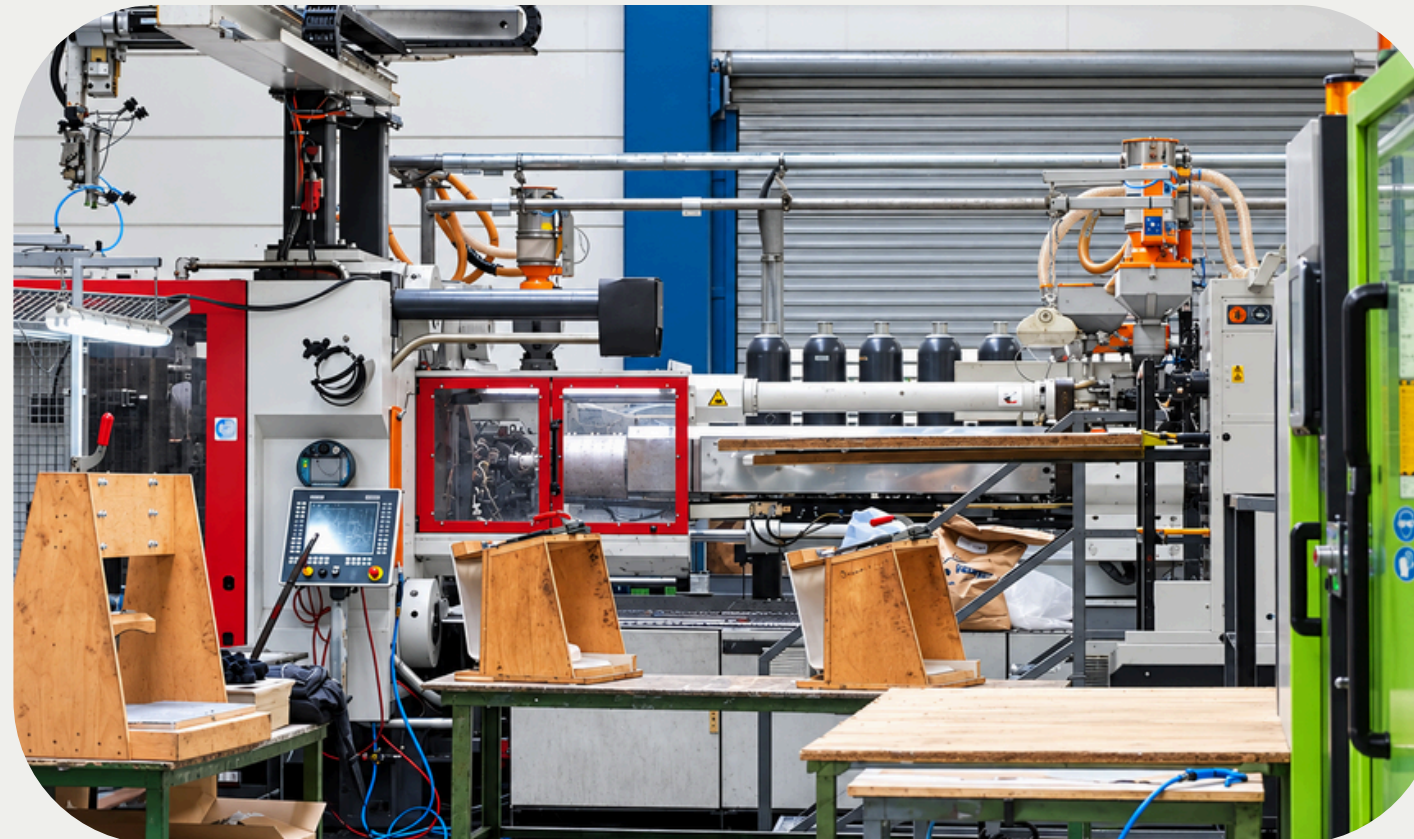
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WHY OWI

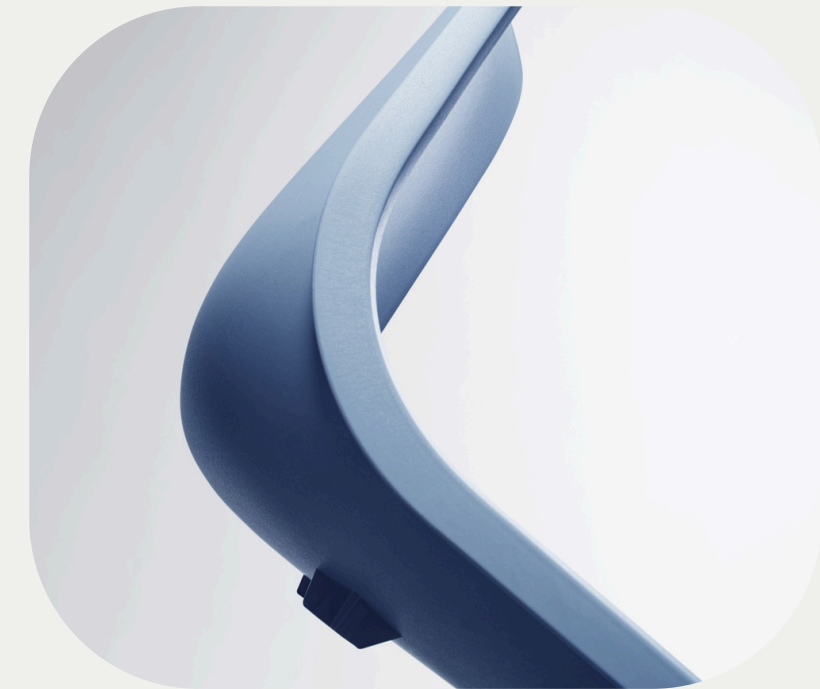
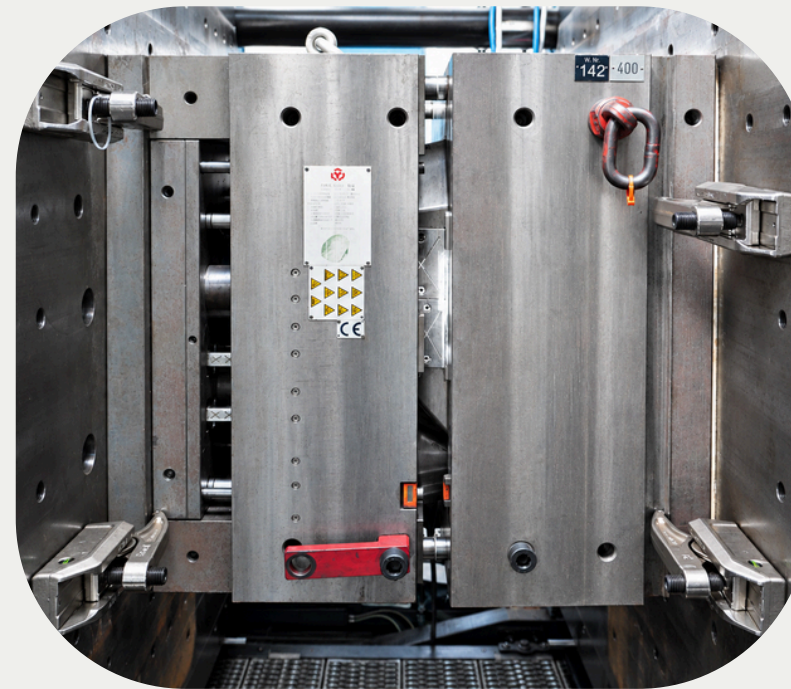
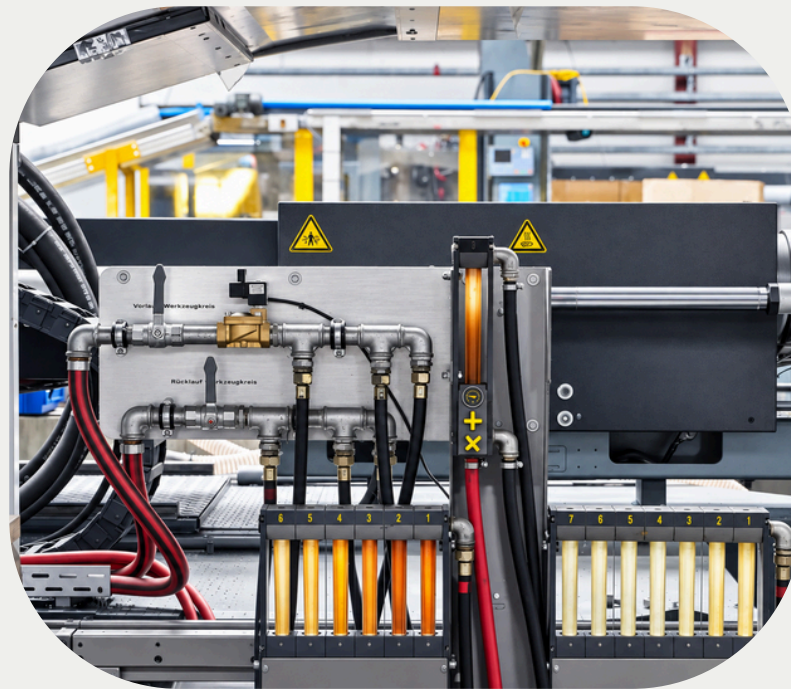
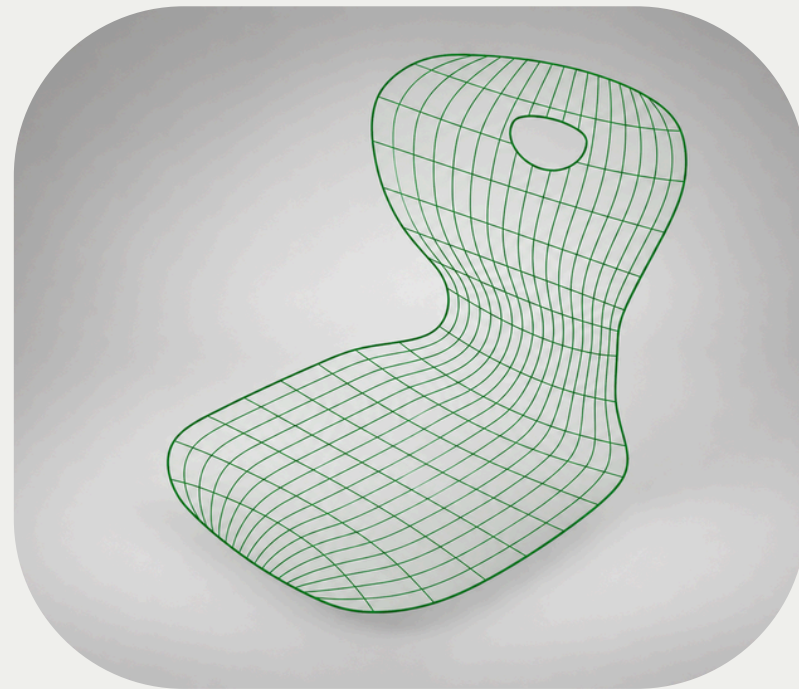
Complexity is where we add value

- Complex geometries
- Multi-material solutions
- 2K / 3K injection moulding
- Thick-walled components
- Tooling & prototyping
- Assembly & finishing



From Idea to Series

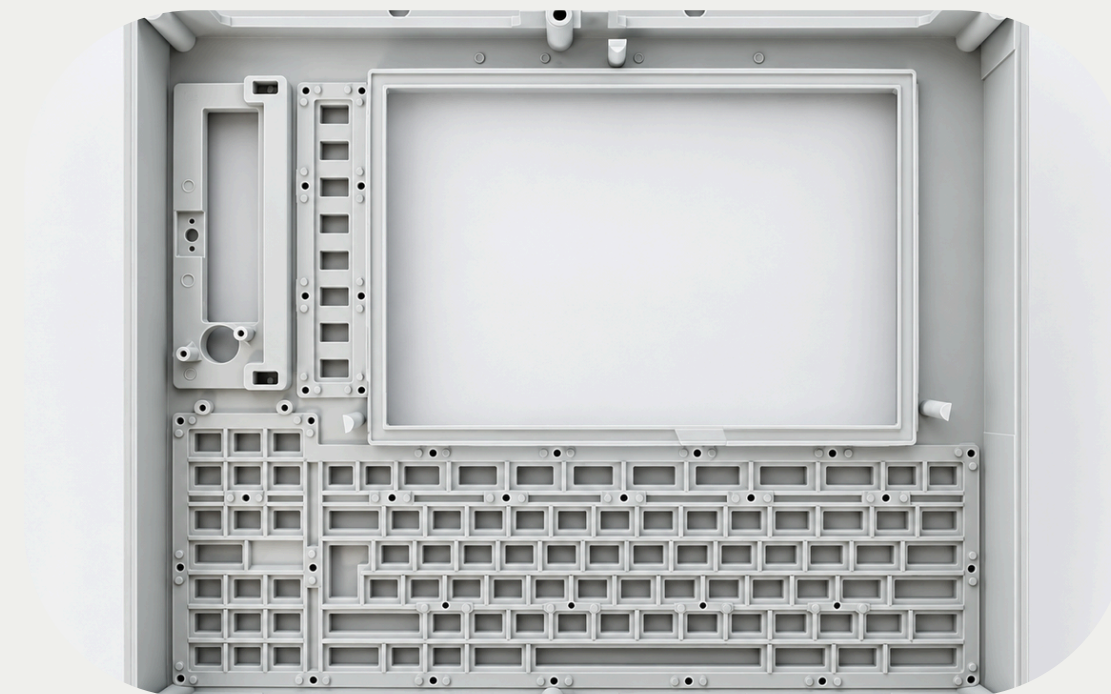
CONCEPT - CAD - TOOLING - PROTOTYPE - VALIDATION - SERIES PRODUCTION - ASSEMBLY



Complex Injection Moulding

2K AND 3K

- large and complex components
- glass-fibre reinforced materials
- thick-wall moulding
- recycled / compounded materials
- functional integration





Multi **Material** Thinking

WE SELECT THE MATERIAL AROUND THE FUNCTION
– NOT THE OTHER WAY AROUND.

- Injection moulded plastics
- Moulded wood
- Fibre-based structures
- Hybrid solutions

Surfaces matter

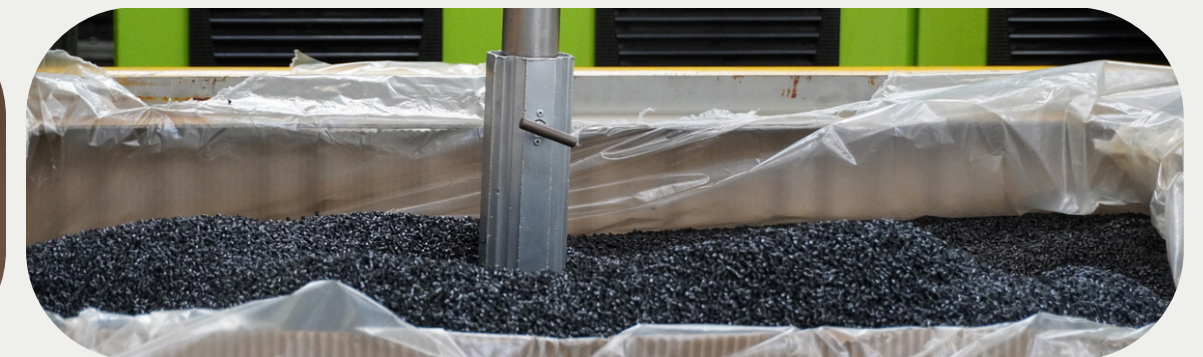
A TECHNICAL PART CAN STILL BE A VISIBLE PART.

- texture / graining
- defined gloss levels
- coloured materials
- pad printing
- finishing
- coating
- assembly



Circular Material

FROM WASTE BACK TO PRODUCTION



SORTING - GRINDING - COMPOUNDING -REGRANULATE - NEW COMPONENT

Challenge OWI

YOU DEVELOP.

LET US SOLVE THE DIFFICULT PART.

Whether it is an unusual geometry, a challenging surface, a multi-material concept or a component that still needs to be industrialised – we would be happy to evaluate it together.

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