

Product components for the industry

Intelligent thinking on aluminium.

Thanks to its versatile material properties, aluminium has proven itself almost everywhere. You will find aluminium products from apt in heat sinks, motor housings, high-precision parts, medical technology, and intelligent system engineering.

Facts and figures

<p>Profile widths in-house</p> <p>up to 400 mm</p>	<p>Profile lengths</p> <p>up to 15,000 mm</p>	<p>Profile weight</p> <p>0.1 kg / m to 25 kg / m</p>	<p>Product- & Co-engineering</p> <ul style="list-style-type: none"> ■ Consulting ■ CAD development ■ CAD design ■ Prototyping ■ Simulation ■ Production in small and large series
<p>Alloys EN AW-...</p> <p>6060, 6063 6005A, 6082</p>	<p>In-house value-added chain</p> <p>Production: from the aluminium billet to the assembly group</p>	<p>Patented innovation</p> <p>Multi-part high-performance heat sink CoolFusion</p>	

Complex solutions for the industry



Mechanical engineering & systems engineering

- Strut profiles
- Lifting column profiles
- Profiles for linear technology
- Interior and exterior anodizing
- Tight tolerances



Electrical engineering

- Inverter housing
- Motion Control
- Processing machines
- E-drives
- High-performance heat sinks
- Innovation in a small installation space
- Thermal simulation



Medical technology

- Dialysis machines
- X-ray tables
- Interior equipment for hospitals
- Stairlift systems
- Anodizing, antimicrobial coating



Other areas

- Sports equipment
- Tent construction
- Displays
- Furniture
- and much more

Our commitment to sustainability



apt Agenda 2044
Alignment with the EU Green Deal 2050 and the goals of the UN 2030 Agenda.



Recycling
We recycle 18,000 tons of aluminium scrap per year in our remelting plant.



<4 t CO₂ / t Al
Purchase of primary material primarily from recycled production.

Use of green electricity in production.



Engagement
Membership of:

- Aluminium Stewardship Initiative (ASI)
- EcoVadis
- Circular Valley
- European Aluminium
- Aluminium Germany

