

## Sustainable aluminium competence

### Superior products from a resource-friendly production

#### Aluminium is our passion

As one of the most sustainable metals on earth, aluminium has always fascinated us. We are dedicated to the design and manufacture of sophisticated aluminium products for the construction, transport, automotive and industrial sectors. With a deep value chain, ranging from co-engineering to supply chain management, we take a sustainable and resource-friendly approach to processing the raw material.

#### Sustainability as a principle for action

##### Quality - Environment – Energy

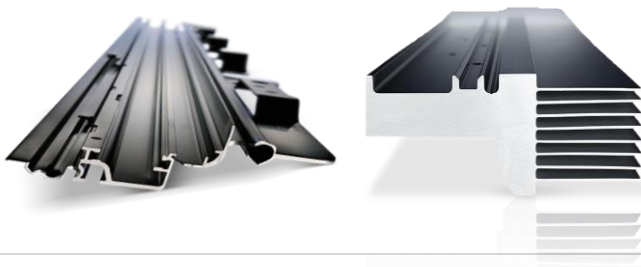
- › Our principle: Avoidance instead of disposal
- › Continuous process optimization
- › Latest technologies
- › Use of low carbon aluminium
- › Products manufactured in an environmentally-friendly way, all from one source
- › Products subject to strict European quality, environmental, and social standards
- › Energy management
- › Certified processes

#### ALUMINIUM

- › **75%** of the raw material ever produced is still in circulation today
- › Recurrently recyclable with approx. 5% of the production energy originally used
- › Ideal for the circular economy
- › Sustainable, light, versatile, durable, formable
- › Find out more about aluminium at [www.allesueberalu.de](http://www.allesueberalu.de)

#### Low Carbon Aluminium

- › **In-house remelting for 100% recycling of unavoidable process scrap**
- › **Aluminium from external recycling plants**
- › **Resulting in short transport routes**
- › **Supply of sustainably produced aluminium with a green footprint possible up to 4.0 kg CO<sub>2</sub> / kg aluminium**

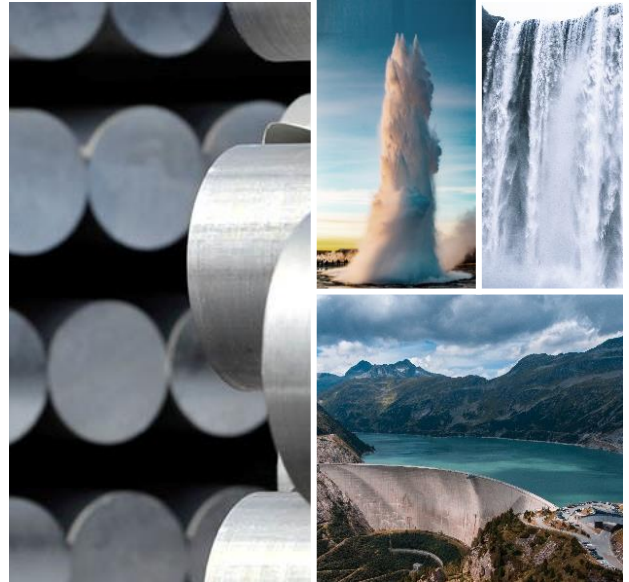


## Sustainable aluminium procurement

### Supplier portfolio

We have selected our global suppliers according to strategic criteria:

- ✓ Security of supply
- ✓ Recycling
- ✓ Progressiveness in environmental protection
- ✓ Low carbon aluminium provider
- ✓ Use of hydropower & geothermal energy
- ✓ Research & development for further measures to minimize the ecological footprint
- ✓ Certification (e.g., ISO 9001, ISO 14001, ISO 14025, ISO 14064, ISO 50001, IATF 16949)
- ✓ Memberships (e.g., ASI, A U F, Metals pro Climate, Cradle to Cradle)
- ✓ Market analysts



### Low carbon aluminium by in-house remelting

Process scrap	Remelting	Billets	Aluminium profiles
<ul style="list-style-type: none"> <li>› Scrap separation according to type</li> <li>› Short, internal transport system</li> </ul>	<ul style="list-style-type: none"> <li>› Up to approx. 18,000 t p.a. are recycled by us</li> </ul>	<ul style="list-style-type: none"> <li>› Highest quality</li> <li>› Feeding into the manufacturing process</li> </ul>	<ul style="list-style-type: none"> <li>› Optimal products for the circular economy</li> </ul>

### apt Group certificates & declarations

- ✓ Products subject to strict European quality, environmental, and social standards
- ✓ Production sites individually certified according to international standards
- ✓ Environmental Product Declarations (EPDs) available for our mill-finished, anodized and powder-coated aluminum profiles

### Memberships

To make our future sustainable, we have made it our task to contribute our expertise and our many years of experience and to develop joint solutions. We are active members in selected organizations and associations such as Aluminium Deutschland e.V., the association for surface treatment of aluminium in Germany, and the Aluminium Stewardship Initiative.

All certificates & declarations and further information about apt at: [www.apt-alu-products.com](http://www.apt-alu-products.com)