



About us: alimex GmbH - Precision in aluminium

alimex, based in Willich, is one of the world's leading suppliers of high-precision aluminium solutions. The medium-sized family business was founded by Helmut Geller in 1970 and is run by Dr Philip Grothe today. alimex is a quality and innovation leader in the cast aluminium tooling plate process that it invented and continues to refine. Various versions of alimex cast aluminium plates ensure outstanding material properties of aluminium semi-finished products and components of all sizes: excellent dimensional stability, no distortion, less waste, faster machining times, and additional annealing prevention. This allows alimex to help customers gain competitive advantages in a wide range of industrial applications and industries.



Industries using alimex products: semiconductor, solar, automotive, aerospace, packaging, electrical, food and optical industry; machine, tool and mould making; medical technology, LCD screens, architecture and construction

Application examples:

Parabolic mirror for astronomical observations in the Atacama Desert.



The material for parabolic mirrors, which is exposed to extreme temperature fluctuations in the desert (over 40 degrees Celsius), was manufactured from our dimensionally-stable ACP5080 material and processed on milling machines specially developed for this purpose.

(<https://tinyurl.com/y9t2spfv>)

High-precision components for vacuum chambers for coating systems used in display production.



Vacuum chambers, which have to meet the highest standards in terms of dimensional accuracy and precision, are made from our ACP5080 S material. These chambers are machined in alimex's CNC department.

Founded: 1970

Founder: Helmut Geller

CEO: Dr Philip Grothe (<https://de.linkedin.com/in/dr-philip-grothe-206319105>)

Partners: Renate Geller, Christiane Springmeier, Irene Geller

Headquarters: Willich, North Rhine-Westphalia

Address: Karl-Arnold-Strasse 14-16, 47877 Willich

Production sites worldwide: alimex USA in Columbia/ South Carolina; alimex B.V. Benelux in Venray

Number of employees: 175 in Willich, 190 worldwide

Sales: 60 million in the 2017 financial year

