



## Additional machining

In many cases, aluminium extrusion profiles undergo various additional machining processes subsequent to bending. The bent profiles are given the required mechanical properties by means of an additional heat treatment. This process takes place in our own ovens. In addition, Kersten Europe has modern machinery in order to carry out various machining operations on bent profiles. If a decorative or technical surface treatment is desired we are more than happy to execute it for you. For more information on our machining processes, check our web site: [www.kersteneurope.com](http://www.kersteneurope.com).



Besides engineering and bending we can also offer various additional processes.

## More

Value adding activities under 1 roof:

- Engineering and prototyping.
- Heat treatments such as soft annealing and ageing of profiles with a length of 6500 mm.
- Machining processes: including 5-axis CNC milling to a production length of 4500 mm and robotised drilling.
- Certified welding processes, including TIG in accordance with DIN 6700 ff.
- Surface treatments, including anodising, wet painting and powder coating.
- Transport.



[www.kersteneurope.com](http://www.kersteneurope.com)

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**kersteneurope**  
achieving more

## Kersten Europe

Kersten Europe has been the leading specialist in bending technology for decades. We bend profiles and plates in steel, stainless steel and aluminium at our production sites in the Netherlands, Germany and Poland. Our team of skilled staff work with the latest technology in bending machines, robots and advanced mechanical machining equipment.



## Achieving

The cold bending of standard and client-specific aluminium profiles.

- CNC bending of aluminium extrusion profiles in standard alloys (EN-AW6063) and special alloys (including EN-AW7020).
- The bending of large extrusion profiles with a diameter of 800 mm maximum.
- Experience in the bending of standard system profiles from prominent suppliers.
- Specialist in the bending of profiles with several radii or 3D bent profiles.
- Application of our bent profiles in sectors including train construction, the automobile and construction industry, wall building and the medical sector.



aluminium bending



Kersten Europe is constantly pushing the boundaries of possibility. We embrace challenges and offer complete project management. Besides the bending of profiles and plates, we also offer services such as engineering, prototyping, the execution of additional machining of bent products, logistics and transport.

We have been able to contribute our knowledge and expertise to various evocative architectural and industrial constructions around the world.



Kersten Europe:  
achieving more with  
bending technology.

We translate creativity into reality. Bending is often only a part of our total concept. Our engineers develop innovative solutions in collaboration with you and we constantly apply new techniques during practical project implementation.



For in-depth information on the bending and a capacity overview, please check our web site:  
[www.kersteneurope.com](http://www.kersteneurope.com)



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