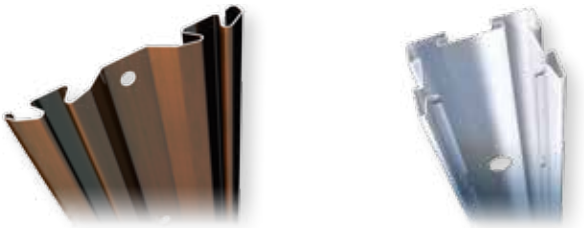




## Precision down to the finest detail

Product reliability and precision manufacturing are examples of just some of the demands on sections used in the residential and industrial technology sector. Welsers guarantees its products meet the requirements of their specific applications offering a diverse range of technologies to complete the manufacturing process in combination with intensive quality testing.



## OUR CAPABILITIES

We welcome the opportunity to share our extensive experience in system development. To date we have produced more than 2,000 different cross sections for the residential and industrial technology sector alone.

We develop complex cross sections in collaboration with our customers by selecting the most suitable combination of proven and modern production techniques:

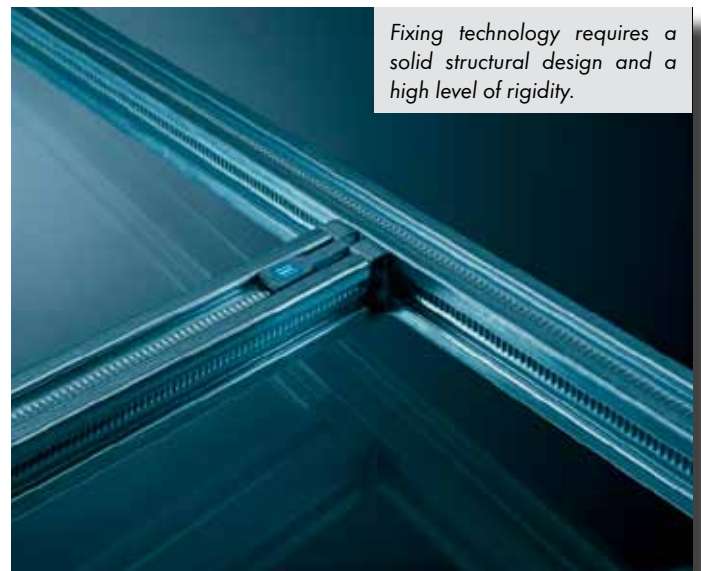
- Manufacturing process incorporating highly specialised optimisation techniques allowing material to be used efficiently
- Precision tube end working provides torsion lock and torque transmission
- Precision manufacturing meeting the tightest tolerances possible, even on the ends of the sections for applications such as corner joints and end caps
- Integration of plastic strips used in thermal separation

Functionality  
Reliability

Safety In Application

High Degree Of Dimensional Accuracy

Corrosion Resistant



*Fixing technology requires a solid structural design and a high level of rigidity.*





## WHY WELSER?

- Fulfilling **key requirements** whilst delivering additional benefits including making channels in desk legs to accommodate cables
- Our extensive experience in forming means that **little or no finishing work** is required on the **radii**
- Tolerances to meet customers' individual requirements used in **highly specialised joining techniques** such as the indentation process for making notches, holes or grooves to accommodate additional components
- Possibility of **combining different materials** (stainless steel, steel, painted and galvanised sections) and groups of materials by applying highly efficient laser and high frequency welding technology
- Transforming your **design ideas** into reality
- **High load bearing capacity** and **additional enhancing functions** are achievable using the patented jointing process using rivets → elegant and functional joining of track sections
- Very good **corrosion resistance** and enhanced **visual appearance** due to a controlled production process using galvanised pre-material



Covered bent columns shown here guarantee the machine operator's safety.

For a silent, functioning movement of the loading element are impeccable quality profiles a precondition and to be governed in addition by an aesthetic appearance.



Sections used on lift doors require a high degree of tolerance accuracy and should be easy to assemble.



## INFO – Welser Profile

- Manufacturer of bespoke profiles and tubes made from steel, stainless steel and non-ferrous metals
- Family organisation currently in its 11<sup>th</sup> generation
- More than 19,000 different profiles produced to date
- Total manufacturing area 420,000m<sup>2</sup>
- Approx. 1,750 employees
- 3 production sites
- 12 sales offices