

# Company Overview



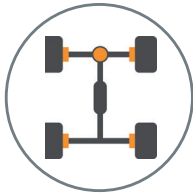
Aviation industry



Mobile machines



Automation technology



Automotive industry



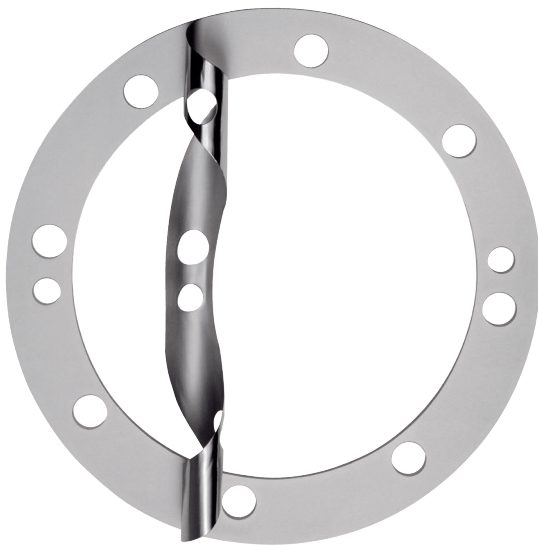
Transmission and  
general drive technology

For over 75 years, we have been manufacturing shims and parts made from metal and plastic foils in line with customer's specifications. We also produce complex thin sheet metal products and sub-assemblies.

Our batch sizes range from very small quantities through prototypes to series products. Our customer consultants select the suitable production method for each application in order to achieve the optimum price setting. Our tool design and toolmaking capability contributes towards the development of your projects.

## Range of products and services:

- Lamivario<sup>®</sup> edge-welded adjustment elements
- Laminum<sup>®</sup> peelable shims
- Spacers and foils made of metal and plastic for tolerance compensation, decoration and other applications
- Self-adhesive metal and plastic foils
- Individual assortments and kits
- Sheet metal working and assembly
- Riveting, welding, gluing, laminating
- Prototypes, ultra-small and large series
- Toolmaking and design
- Punched and deep-drawn parts
- Laser and fine laser cutting
- Water jet cutting
- Machining (5 axis, CNC turning and milling)
- Flat grinding



Shims



Sheet Metal & Sub-Assemblies



AS9100:D  
ISO 9001  
ISO 14001



# Products

## Shims

As your „**Partner for precision**“, we are specialist in solid, laminated and edge-bonded shims.

### - Laminum<sup>®</sup>, Lamisol<sup>®</sup>, Lamivario<sup>®</sup>

Composite and metal foils are manufactured to meet your demands in tolerance compensation. With the help of these products, assemblies can be faster and economically achieved.

Our technical sales personnel would be pleased to give you advices.

### Unique selling point

- Handling advantages
- High-temperature application
- Free from adhesive



### LAMINUM<sup>®</sup>

- ✓ Easily peelable
- ✓ Foil thicknesses  $\geq 0.01$  mm
- ✓ Tightness



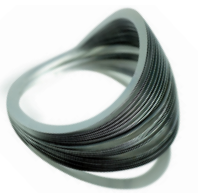
### LAMISOL<sup>®</sup>

- ✓ For all mechanical loads
- ✓ 0.005-10 mm foil thickness
- ✓ Individual production or assortments



### LAMIVARIO<sup>®</sup>

- ✓ Peelable by hand
- ✓ foil thicknesses  $\geq 0.005$  mm
- ✓ Removed foils are reusable



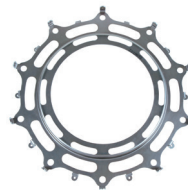
### Optimise your assembly with Lamivario<sup>®</sup> edge-welded shims!

## Complex sheet metal products and sub-assemblies

Thanks to our large selection of machines, we easily find the ideal process combination for every batch size.

We also assemble components on our own premises.

We can establish the suitable supply chains with external partners in line with customer requirements.



Safety Plate

- Aviation



Tunnel Gripper

- Printing Machines



Inner Centering

- Automotive

## M-Tech<sup>®</sup>F Metal foil tapes and blanks

We offer blanks and foil tapes for pre and small series production. They are well suited as compensation elements in technical applications or as shielding and cladding materials.



## M-Tech<sup>®</sup> Alignment Shim Kits

Available in refill packages or practical shim cases. We propose alignment shims from plastic, metal materials such as Laminum<sup>®</sup>, Lamivario<sup>®</sup> or Lamisol<sup>®</sup>. Branding as per customer's requirement is also available. Just let us know your special demand!

