

# Company Overview



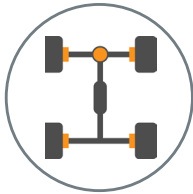
Aviation industry



Mobile machines



Automation technology



Automotive industry



Transmission and  
general drive technology

For over 70 years now, we have been manufacturing shims and other parts made from metal and plastic films in line with customers' 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:

- M-Tech<sup>®</sup>P edge-welded adjustment elements
- M-Tech<sup>®</sup>L peelable shims
- Spacers and films made of metal and plastic for tolerance compensation, decoration and other applications
- Self-adhesive metal and plastic films
- 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 working &  
sub-assembly construction



EN 9100  
ISO 9001  
ISO 14001

As of 03.2020



# Products

## Shims

As your „Partner for precision“, we specialise in solid, laminated and packaged shims

### - M-Tech<sup>®</sup>L,S,P

Composite and metal films are manufactured to meet your demands on space compensation. You can achieve fast and cost-efficient assembly with the help of these products.

Our technical sales personnel would be pleased to advise you.

### Unique selling point

- Handling advantage
- High-temperature application
- No adhesives



### Optimise your assembly with M-Tech<sup>®</sup>P edge-welded shims!

## Complex sheet metal products and assembly

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.

### M-Tech<sup>®</sup>L,S,P:

#### M-Tech<sup>®</sup>L Laminum

- ✓ Easy to peel
- ✓ Film thicknesses  $\geq 0.01$  mm
- ✓ Tightness



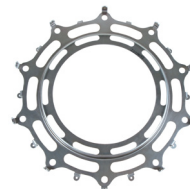
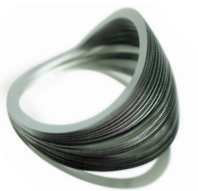
#### M-Tech<sup>®</sup>S Solid

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



#### M-Tech<sup>®</sup>P Packaged

- ✓ Peelable with the fingers
- ✓ film thicknesses  $\geq 0.005$  mm
- ✓ Reusable single films



Safety Plate  
- Aviation



Tunnel Gripper  
- Printing Machines



Inner Centring  
- Automotive

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

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



## Alignment Shim Kits

You can order refill packs or entire cases of alignment shims. We produce shims from plastic and special materials, such as M-Tech<sup>®</sup>L and M-Tech<sup>®</sup>P, including those with their own branding. Inquire about your special requirements when ordering kits!

