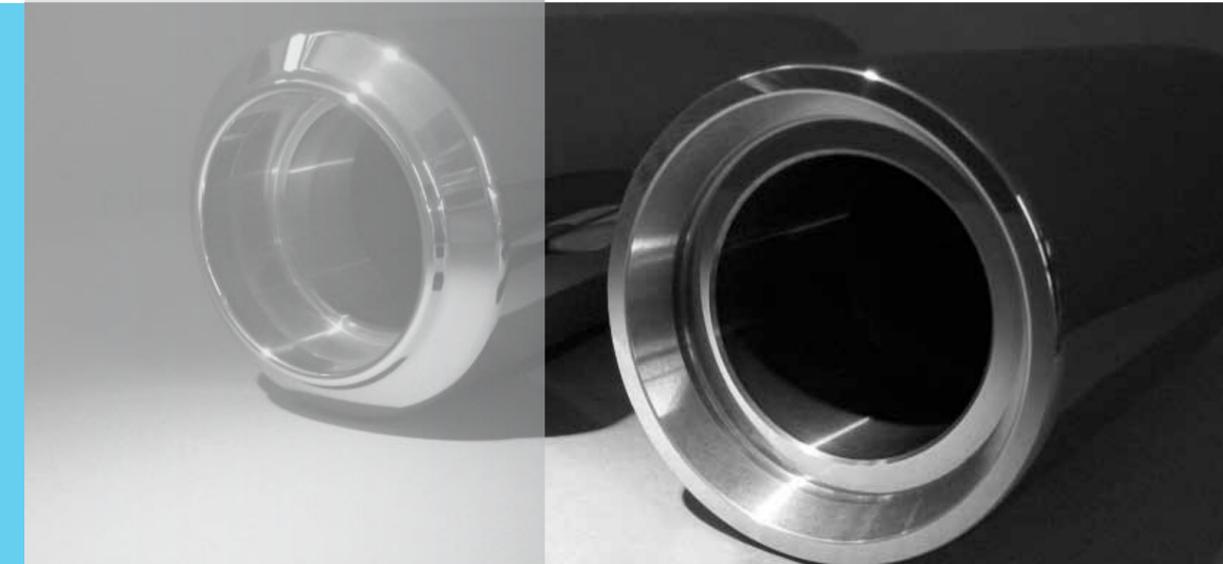


- // High precision tools for the production of metal packages
- // Top quality in terms of materials, workmanship and processing
- // High advisory skills and in-depth knowledge of processing, forming and materials
- // Fast repair and renewal service for tools

Highest precision in tool manufacturing

wifag//polytype group



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mall//herlan PRÄZISA is specialized in the manufacturing of tools for the production of metal packages such as cans, bottles, tubes as well as battery casings out of aluminium or steel.

Long years of experience with materials and forming processes are the foundation of our consulting competence at mall//herlan PRÄZISA.

As one of the market leaders with more than 40 years of experience, mall//herlan PRÄZISA is renowned for the high durability of its products, its flexibility and very short reaction times.

This knowledge is constantly being successfully used in customer projects.

A committed team of qualified and motivated technicians live for the precision of the products which level is absolutely unique on the market.

mall//herlan PRÄZISA serves the sectors:

- // Beverage
- // Cosmetics
- // Pharmaceuticals
- // Chemical industry

- Mall + Herlan GmbH**
Pfinztal/Germany
- Mall Herlan MB GmbH**
Neuhausen ob Eck/Germany
- Mall + Herlan Italia S.r.l.**
Presezzo (BG)/Italy

Tools for the production of metal packages



Unbeatable precision and durability of your tools

- // Tools and components for the series production
- // Best materials and know-how for high durability
- // Expert-level processing knowledge
- // Tools for various fields of application

Service that delivers

- // Revision and optimization of your existing tools
- // Excellent service and good availability
- // Shortest delivery times in the industry
- // Tool development and production of prototypes



mall//herlan PRÄZISA manufactures high-precision tool sets or individual parts within the desired tolerance range and surface quality in accordance with individual instruction. High-strength special steels, carbides or ceramics are used depending on the applications that the tools will be used for.

Modern measuring methods and various quality examinations that are carried out in climatically-controlled rooms during and after manufacturing guarantee the highest precision and functionality of your tools or components.

Areas of application:

- // Tool kits for cold, semi-cold and hot massive forming
- // Drawing tools
- // Tools for sinter technology
- // Special tools

Tools for:

- // Impact extrusion press
- // Drawing and copper press
- // Ironing press – MHI
- // Draw wall ironing press – DWI
- // Necking machine

The range of tools includes, for example:

- // Punches in carbide
- // Ironing dies
- // Flat, spigotted and nested redraw dies
- // One or two part inner domers
- // Outer domers
- // Redraw sleeves and die centers for copper with carbide or ceramic inserts
- // Printer mandrels

mall//herlan PRÄZISA processes materials such as:

- // Steel and special steel
- // Carbides
- // Titanium
- // Ceramic
- // Sintered steel

mall//herlan PRÄZISA delivers globally the industry with new, reworked and optimized tools. Customers know about the high quality, great flexibility and the exceptionally fast delivery times. Tool reworks require only 1–2 weeks.

The portfolio of services includes:

- // Repair of damaged tools
- // Renewal of worn tools
- // Optimisation of existing geometries
- // Improvement of existing tools

Are you developing a new product? mall//herlan PRÄZISA already starts developing the corresponding tool together with you in the prototype phase. Benefit from our know-how, consulting and the fast implementation.