



AUTOMOTIVE & DEFENCE

A VALUABLE PART OF THE
MASTERFLEX GROUP



Automotive

Flexible connections for the highest demands

Matzen & Timm manufactures hoses, bellows, moulded parts and sleeves for a wide range of vehicles and applications within the automotive industry. Matzen & Timm's hoses are used in commercial vehicles and buses, as well as in the construction of special vehicles and small-series production. A particular area of application is motor racing and rallying, including DTM and 24-hour races.

Applications

- Preheating hoses
- Raw and clean air intake
- Alternator cooling
- Brake ventilation
- Turbocharger hoses
- Coolant hoses
- Tank ventilation
- General heating, air conditioning and ventilation
- Solutions for special vehicle construction
- Testing systems
- Engine test benches

Special features

All our products are made from high-quality rubber materials, some of which are handcrafted. In addition to our standard range, it is our customised solutions that primarily set our parts apart.

Special types

Matzen & Timm's development department has state-of-the-art CAD tools at its disposal for implementing customer-specific requirements and bespoke solutions. We welcome prototypes and small series, e.g. for racing.

Stock items

Matzen & Timm has an extensive warehouse of standard sizes that is constantly being updated and expanded to meet customer requirements. This allows us to respond quickly to customer requests.





Défense / Technologie militaire

Simply connected with flexibility

Matzen & Timm manufactures hoses, bellows, and moulded parts for a variety of applications within the defence industry. Hoses and moulded parts from Matzen & Timm are used in military land vehicles and aircraft. A particular specialism is NBC protection hoses.

Applications

- ABC protection hoses for various applications
- Blower hoses
- Preheating hoses
- Raw and clean air intake
- Alternator cooling
- Brake ventilation
- Turbocharger hoses
- Coolant hoses
- Tank ventilation
- General heating, air conditioning and ventilation
- Solutions for special vehicle construction
- Change of test facilities to engine test benches

Stock items

Matzen & Timm has an extensive warehouse of standard dimensions that is continuously adapted and expanded to meet customer requirements. This enables us to respond to customer requests at short notice.

Special features

All our products are made from high-quality rubber materials, some of which are handcrafted. In addition to our standard range, it is our customised solutions that primarily set our parts apart.

Special types

Matzen & Timm's development department has state-of-the-art CAD tools at its disposal for implementing customer-specific requirements and bespoke solutions. Prototypes and small-series production are welcome.



SERIES OR INDIVIDUAL PIECES

Development/Service

- Customised product development
- Test facilities for prototypes
- Pre-production and small series
- Load cycling system for conducting endurance tests under pressure, vacuum, temperature and movement
- Tool manufacturing for small series and prototypes using 3D printing

Production

- Machines and processes are constantly being developed
- In-house tool technology ensures cost-effective solutions
- Flexible production from small to large series

Quality assurance

The quality management system has been implemented and certified according to DIN EN 9100:2009 'Aerospace – Quality Management Systems'. Valid: It fully complies with the requirements of DIN EN ISO 9001 and is valid according to DIN EN 9100:2018.



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Irrtümer und technische Änderungen vorbehalten

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Matzen & Timm - November 2025