# 连续生产或单件生产/ **Series Production or Individual Pieces**

#### 开发/服务

- 客户定制产品开发
- 对样品的测试
- 试生产和小批量生产
- 通过改变负荷测试在不同压力、 真空、温度和动力条件下的使用 寿命或耐久性

#### 生产制造

- 机械和生产工艺不断提升
- 内部开发和设计有效的降低了成本。
- 高度灵活的生产调控,满足小批量或大批 量生产的要求

### 质量保证

所执行的质量管理系统是DIN EN 9100:2009 《航空系列——质量管理系统》认证系统 (技术上而言, 等同于AS 9100 & JISQ 9100 认证)。这个认证等同于德国航空产业协会 的QSF-C认证(Bundesverband der Deutschen

## Development/Service

- Customized product development
- Test equipment for prototypes
- Pre-series and small series
- Load change system to conduct longevity or endurance tests under pressure, vacuum, temperature and motion

## Manufacturing

- Machinery and production processes are subjected to continuous improvement
- In-house tool development and design for cost-efficient solutions
- Highly flexible production layout to meet the requirements of either small or large volume series production runs

## **Quality assurance**

The implemented quality management system is certified according to DIN EN 9100:2009 "Aerospace series - Quality management systems" (technically equivalent to AS 9100 & JISQ 9100). Luft- und Raumfahrtindustrie e. V. – BDLI) 。 This certification corresponds to QSF-C of the German Aerospace Industries Association (Bundesverband der Deutschen Luft- und Raumfahrtindustrie e. V. - BDLI).









Matzen & Timm GmbH Nordportbogen 2 22848 Norderstedt, Germany Tel. +49 40 853212-0 Fax+49 40 858723 www.matzen-timm.com info.matzen-timm@masterflexgroup.com

A MASTERFLEX GROUP COMPANY

**MASTERFLEX GROUP Connecting Values** 



## Automotive

# Simply flexibly connected

在汽车行业, Matzen & Timm可以提供各种应用的波纹管、异形管和保护套管。 Matzen & Timm的产品应用在卡车、公交车,以及特装车和小型车辆中。Matzen & Timm有 一个专门的部门是负责赛车和拉力赛车应用的,如数字汽车模型和24小时赛车。

In automotives Matzen & Timm supplies hoses, bellows, shaped parts and sleeves for various applications. Matzen & Timm products are in service at trucks and busses as well as in special vehicles and small series. A speciality division deals with motorsport and rally-sport, e.g. DTM and 24 h-racing.

## 应用

- 空气预热燃烧装置
- 进气装置
- 清洁空气传导
- 发电机冷却系统
- 刹车冷却系统
- 涡轮增压系统 ● 散热器装置
- 加油装置
- 加热,通风和空调装置
- 特殊车辆的解决方案
- 测试站

# **Applications**

- Combustion air preheating
- Air intake
- Clean air conduction
- Generator cooling
- Brake cooling
- Turbocharger systems
- Radiator systems
- Tank systems
- Heating, ventilation and air-conditioning
- Solutions for special vehicles
- Test stations

#### 库存标准

Matzen & Timm对不同类别的标准件都备有 常规库存,这样可以最大限度的满足客户对 交货的需求。

#### Standards in stock

Matzen & Timm hold stock to a great extent for a variety of standard items. The content is under continuous adjustment to obtain best possible delivery performance.

#### 特色

所有产品都是用特殊工程橡胶材料手工制 成。除了通常的标准产品外, 我们还提供个性 化的产品以满足每个客户不同需求,这种个 性化使客户获得额外的收益。

## Characteristics

All products are hand made from specifically engineered rubber materials. Beside the standard program the individual solutions for the customers make the differences that generate extra benefit for our customers.

## 特殊产品

Matzen & Timm的工程部门运用新型的CAD 系统和客户交流。通过交流我们可以给客户 提供个性化的解决方案,满足客户对样品以 及其它的特殊要求。

## **Special products**

The engineering department of Matzen & Timm uses modern CADsystems to interact with the customer. By that we are in a position to offer individual solutions to the customers requirements. Prototypes and special demands, e.g. for tuning and racing are welcome.















