



Welcome to the No. 1

# Welcome to the No. 1

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The Pfiffner-Group – “Swiss” made Quality for more than 40 years

2

Fit for the Future

3

The Pfiffner-Group – international market leader in niche markets for the mass production of precise components

4

Our core competence is to supply turn-key produktion solutions

5

More than 2'400 machines installed worldwide



1. The Pfiffner-Group -  
"Swiss made" Quality for  
more than 40 years

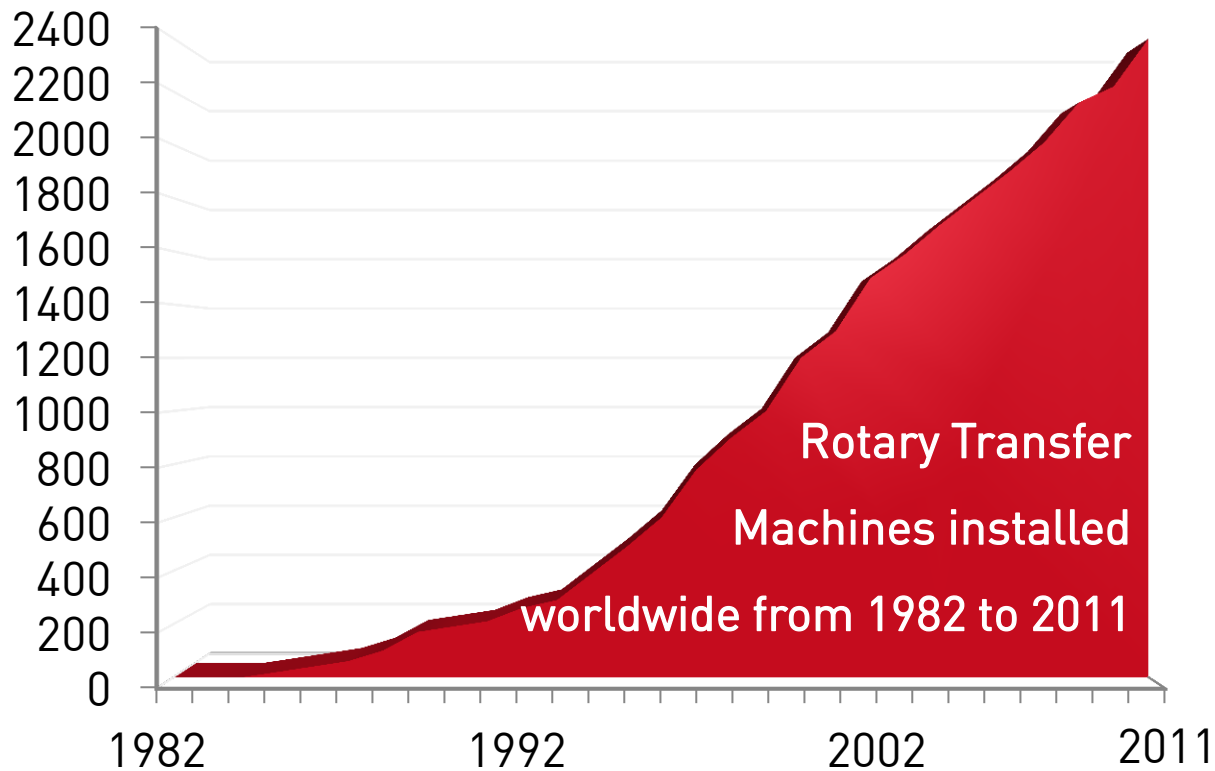
# Our major milestones

- 1970 Karl Richard Pfiffner incorporates K.R. Pfiffner AG in Zurich
- 1976 Design of the Hydromat - Rotary Transfer Machines
- 1977 Delivery of the 1st Hydromat - Rotary Transfer Machine
- 1989 K.R. Pfiffner GmbH (Germany) founded
- 1995 Delivery of the 1'000<sup>th</sup> Hydromat - Rotary Transfer Machine
- 2005 Delivery of the 2'000<sup>th</sup> Hydromat - Rotary Transfer Machine
- 2007 Market introduction of the product lines RT / AT



Karl Richard Pfiffner,  
founder and owner,  
president of the board

# Installed Rotary Transfer Machines worldwide







## 2. Fit for the Future





**Martin Folini**  
Chief Executive Officer & Member of the Board

**Michael Op de Hipt**  
Chief Operating Officer

**Patrick Rietmann**  
Chief Financial Officer

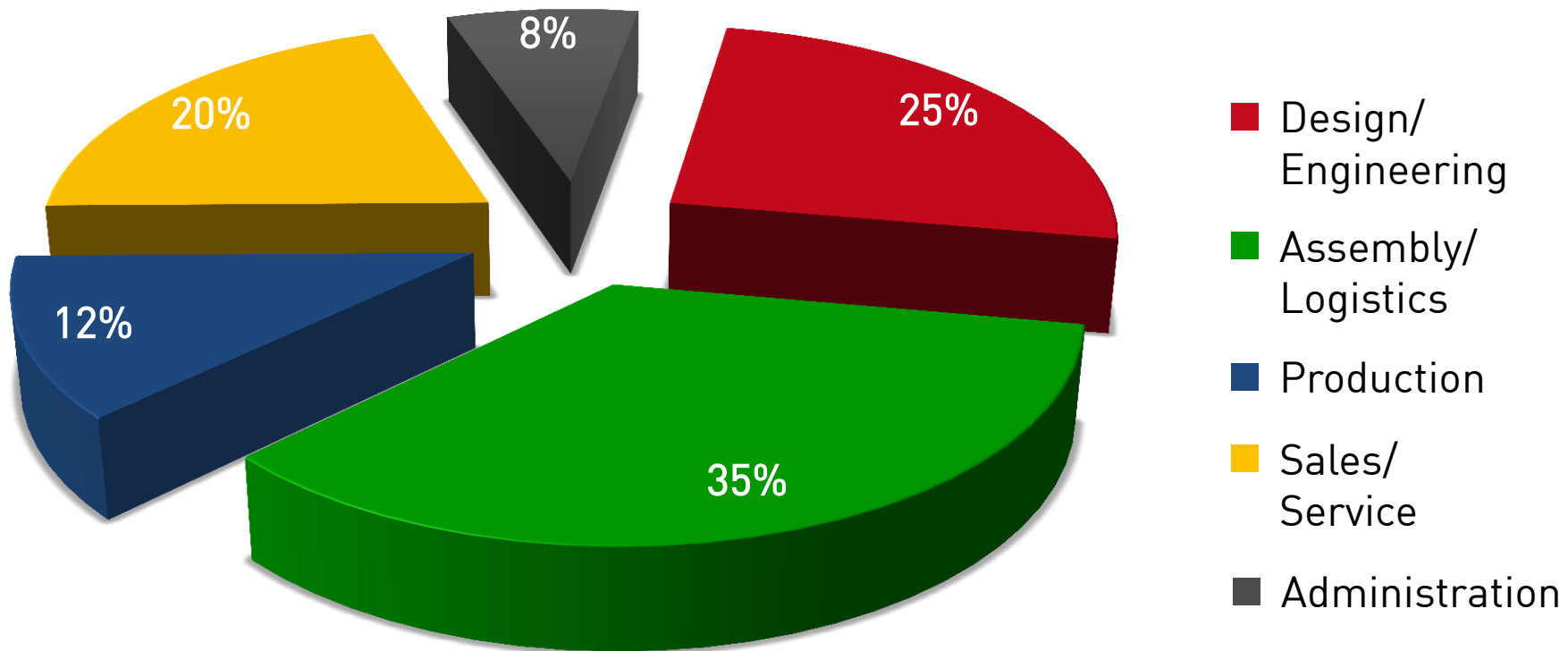
**Uwe Krause**  
Head of Sales & Services

# Pfiffner-Group Bases (No. of employees: 365 worldwide)

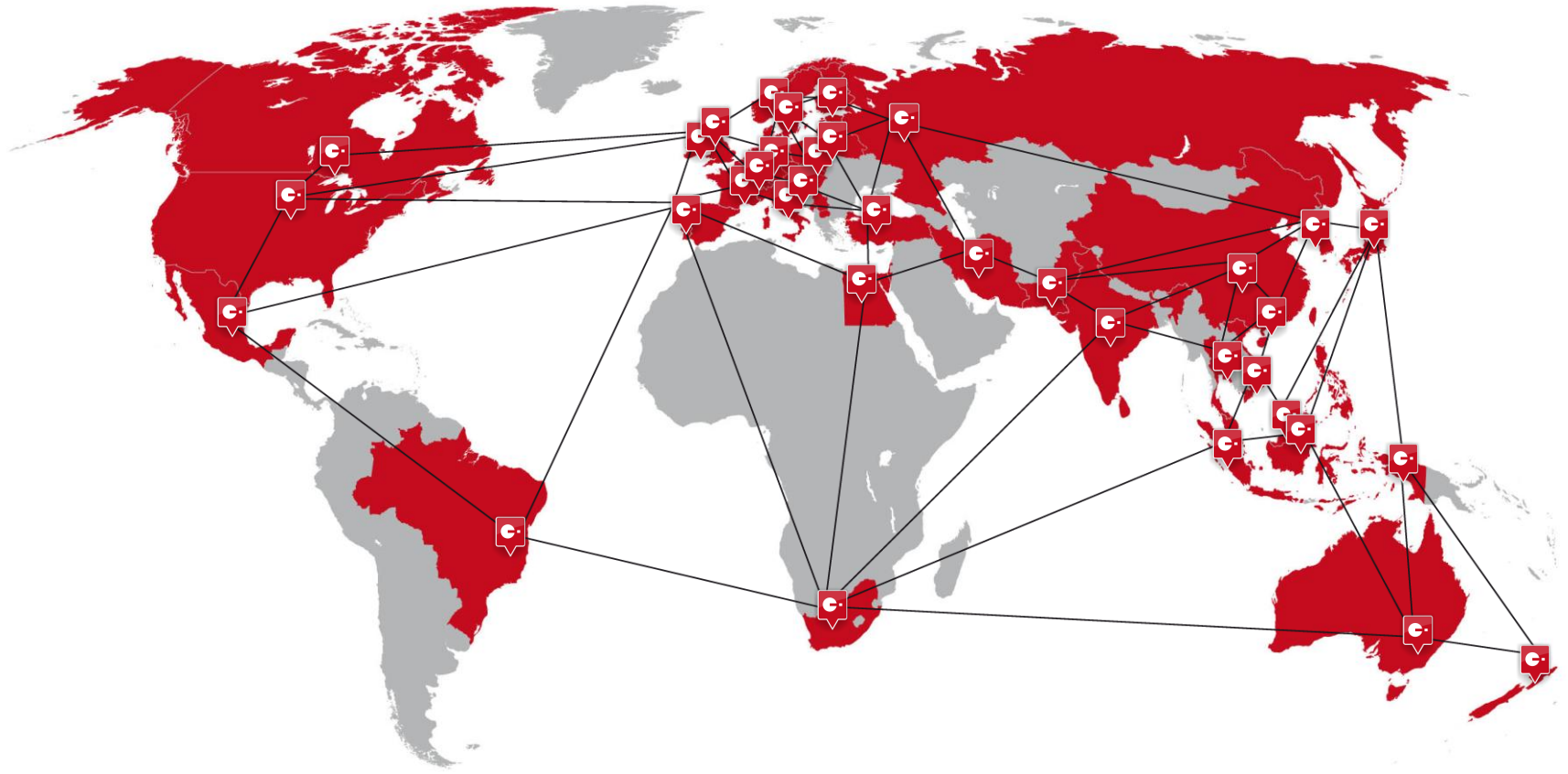




# Competences based on 365 employees worldwide



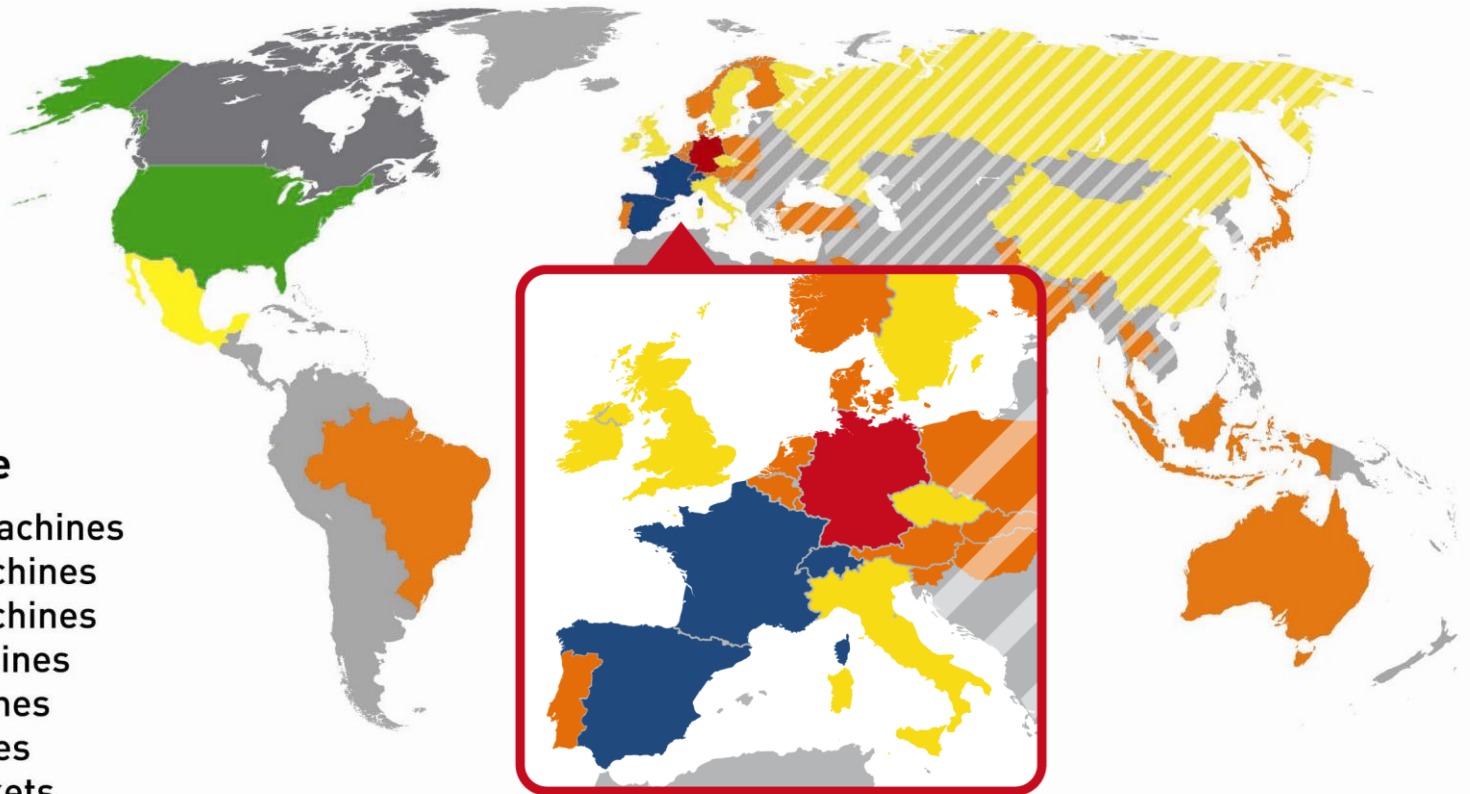
# Global sales and services network



# Core markets of the Pfiffner-Group

## Distribution Installed Base

- over 1'000 machines
- over 500 machines
- over 100 machines
- 50-100 machines
- 20-50 machines
- 1-20 machines
- Growth markets

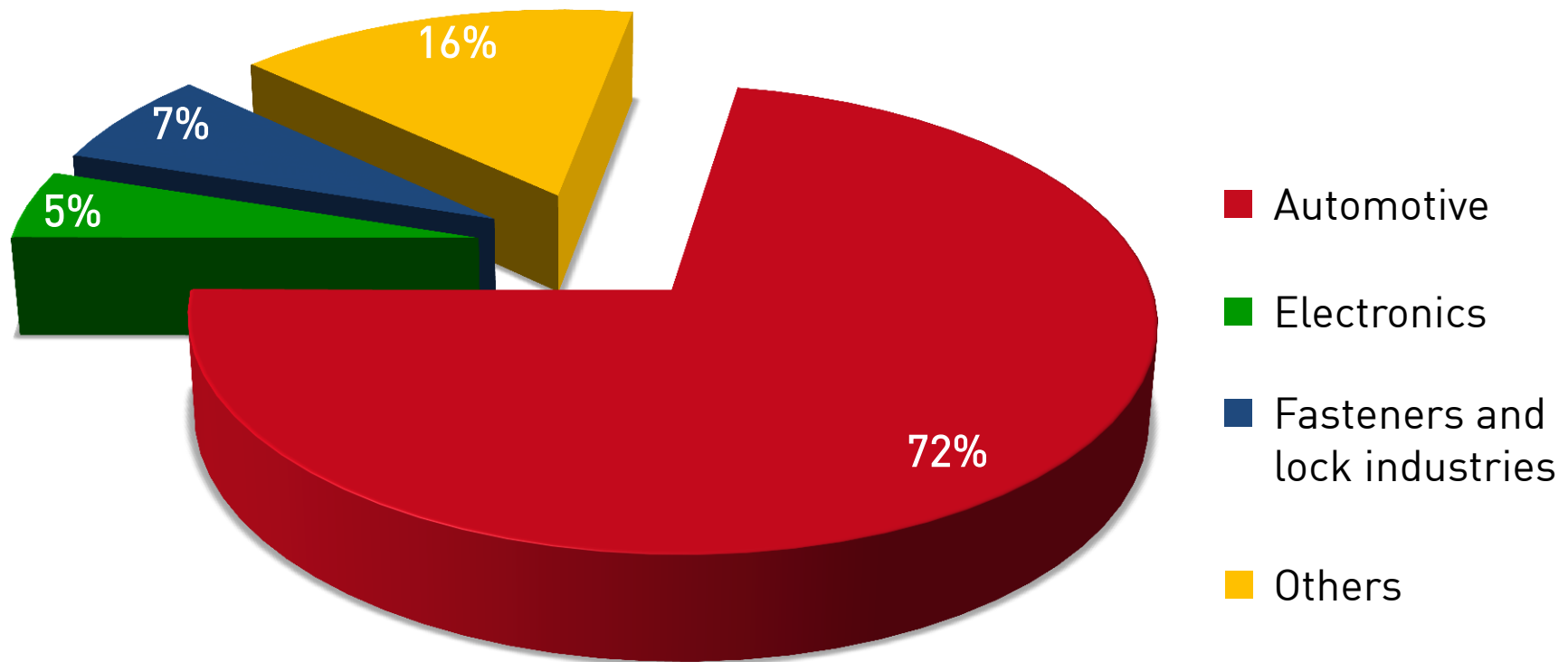


# Some of our reference customers





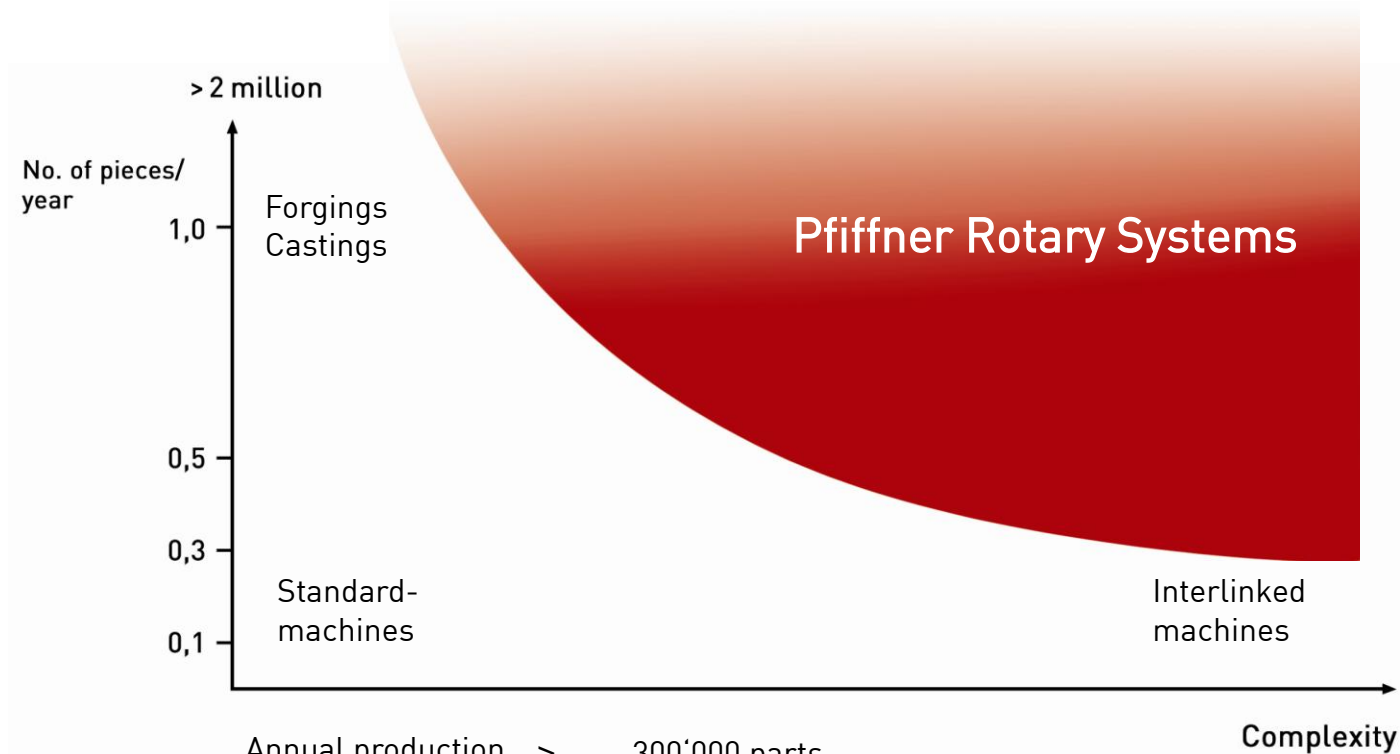
## Customers by industry





3. Pfiffner-Group -  
the international market leader  
in niche markets for the mass  
production of precise components


# Market positioning of Pfiffner Rotary Systems



Annual production > 300'000 parts

machining  $\geq$  4 tools

Size of workpiece  $\leq$   100 mm

  $\varnothing$  52 mm

# The ingenious solution for maximum precision and efficiency

The best choice for every task



Modular Pallet  
Transfer Machine  
AT 150



Flexible Rotary  
Transfer Machine  
Hydromat



Flexible Rotary  
Machining Center  
RT 100-12



# The ingenious solution for maximum precision and efficiency

## Modular Pallet Transfer Machine

[To product overview](#)

- Workpiece clamped with a pallets
  - Machining of highly precise turned and milled parts
  - Medium to large volumes/series
  - Multi-functional Machining Center (MMC)
  - Modular design: up to 13 MMC s
  - Each MMC with up to 5 CNC-Axes
  - Precise and efficient
- ➔ Delivering unbeatable precision and performance

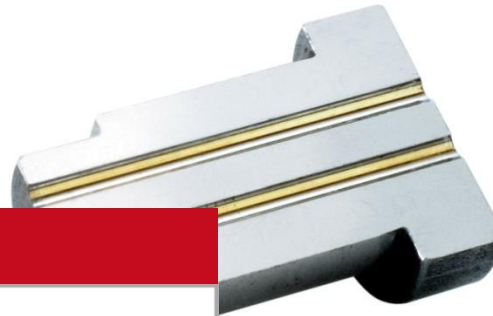


# Applications from the Modular Pallet Transfer Machine

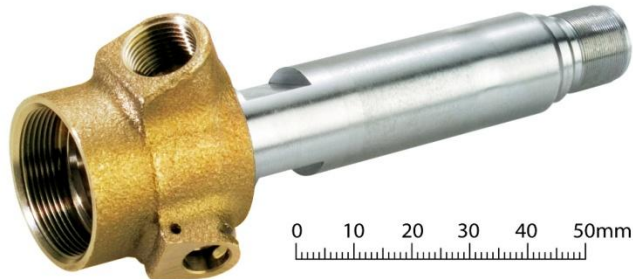
Automotive industry



Automotive industry



Automotive industry



[To product overview](#)

# The ingenious solution for maximum precision and efficiency

## Flexible Rotary Transfer Systems

[To product overview](#)

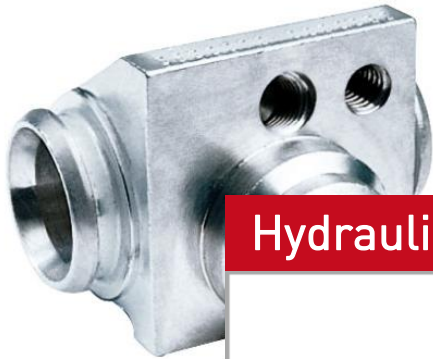
- Turned and milled parts from bar, coil or blanks
- Large series, part families
- Modular design, 10/12 + 16 stations
- Flexible at each machining station
- Industry-proven and reliable
- Fast and efficient
- ➔ Delivering the optimum performance at lowest operational cost



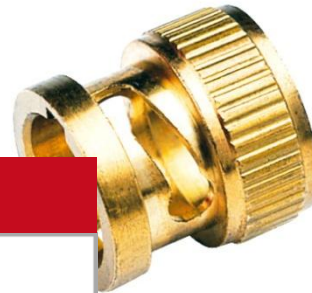
Hydromat

# Applications from flexible Pfiffner Rotary Transfer Centers: Hydromat

## Automotive industry



## Electronics



## Hydraulics/Pneumatics



[To product overview](#)

0 10mm  
|-----|

0 10 20mm  
|-----|



# The ingenious solution for maximum precision and efficiency

## Flexible Rotary Machining Center

[To product overview](#)

- Rotating Workpiece
  - Complete machining of highly precise turned and milled parts
  - Medium to large scale volumes/series
  - Modular design: up to 18 modules
  - Flexible use of rotation and stationary tooling with up to 108 tools
  - Fast and efficient
- ➔ Unequaled flexibility-performance ratio



RT 100-12

# Applications from flexible Pfiffner rotary machining centers

Automotive industry



Automotive industry



0 10 20mm

Hydraulics/Pneumatics



0 10 20 30mm

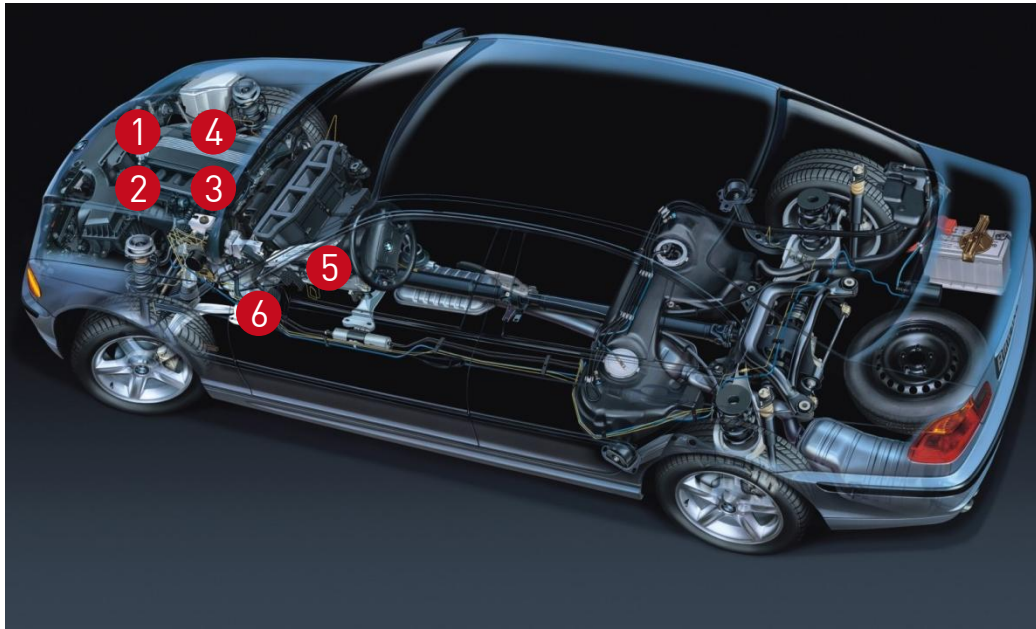
[To product overview](#)



**4. Our core competence:  
Efficiently fulfilling client-  
specific production  
requirements**

# Our Customers' products see steady growth in demand

## Example: Automobile

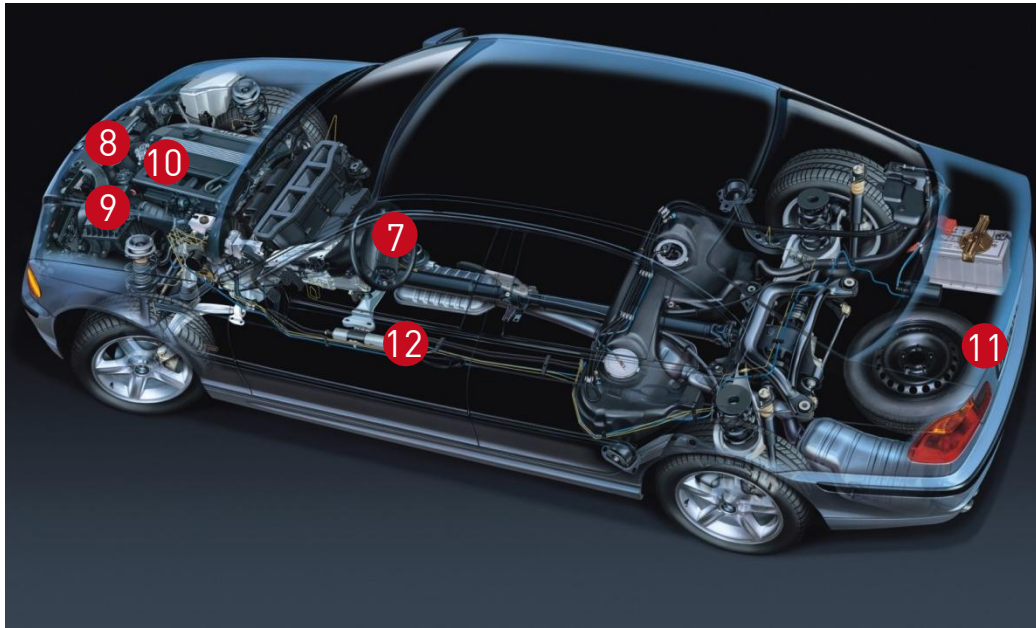


1. Electric parking brake
2. Diesel high-pressure injection systems
3. Gasoline direct injection systems
4. Turbochargers
5. Automatic gears
6. Door hinges



# Our Customers' products see steady growth in demand

## Example: Automobile

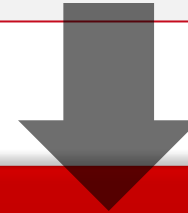


- 7. Power-steering with electric/hydraulic drives
- 8. Exhaust systems
- 9. Air conditioning
- 10. Modern engine management
- 11. Driver assistance systems
- 12. Seat adjustment

# Trends in the automotive industry

## Trend setter

Platform strategies  
Downsizing  
Miniaturization  
Cost reduction  
Process reliability



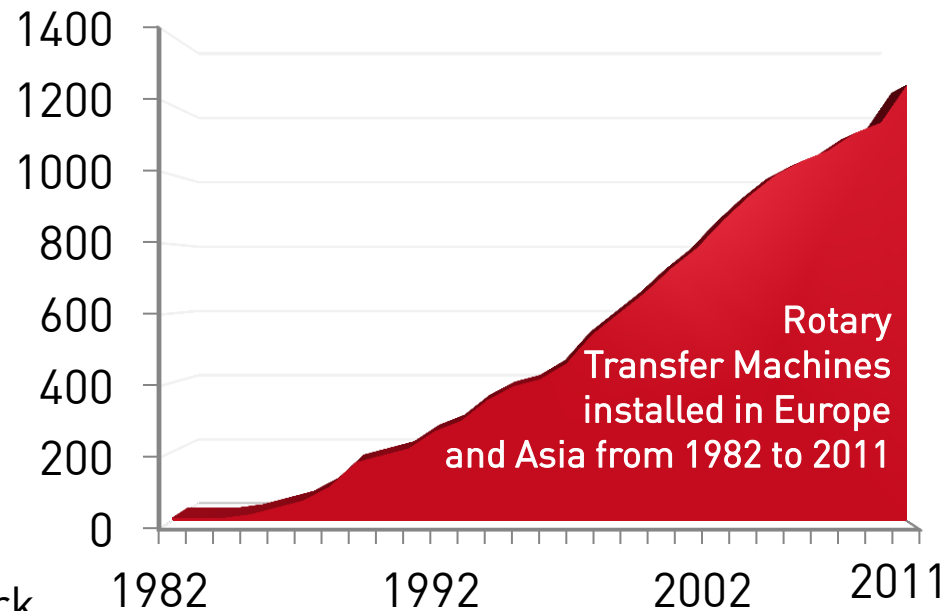
The highly dynamic automotive industry maintains a steadily growing demand for products from the Pfiffner and HSL group



5. The installed basis:  
More than 2'400 machines  
worldwide

## A broad installed basis

- More than 1'200 machines in Europe and Asia
- More than 1'200 machines in North and South America
- Continuous growth over the past 40 years
- Our Customers make profit of our world wide operational Services Network



# Our customers

Original Equipment Manufacturers (OEM)  
Systems suppliers / 1st Tier Suppliers  
Module manufacturers / 2nd Tier Suppliers  
Job shops

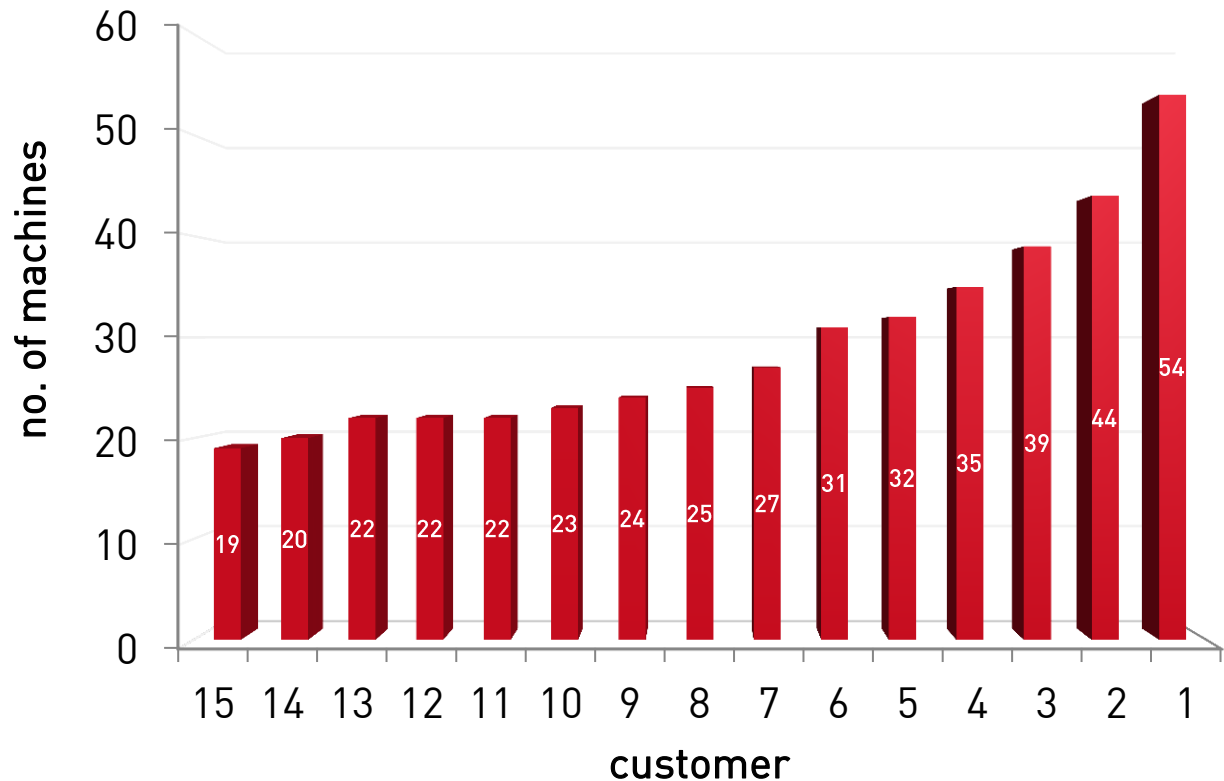


## Engineering Partnership



# Our top 15 customers

- Our top 15 customers run 439 machines
- 81% of all customers run more than one machine



A low-angle photograph of a modern, multi-story building with a facade of light-colored panels and dark-framed windows. The building is set against a bright blue sky with scattered white clouds. In the foreground, a white rectangular sign is partially visible, featuring the Pfiffner logo and tagline. A red banner is overlaid on the top right of the image.

Welcome to the Future

 **Pfiffner**  
precise solutions