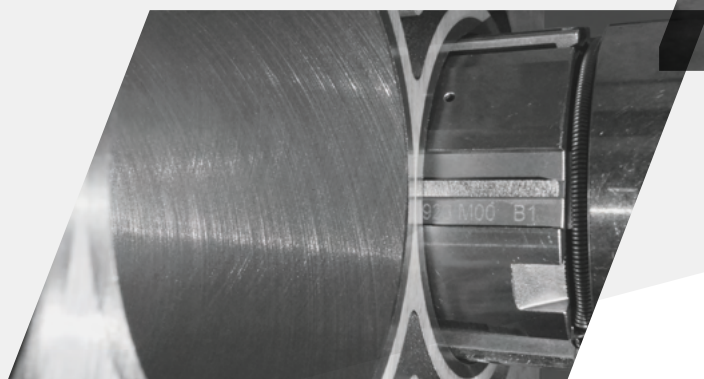




**PROCESS CONCEPTION INGÉNIERIE**  
**HIGH EFFICIENCY MACHINING SYSTEMS**



MEMBER OF

**TIGROUP**

[www.pci-machining.com](http://www.pci-machining.com)



# Editorial

Machine tool manufacturer for over 100 years, PCI is recognized for the quality and productivity of its machining and honing turnkey lines.

From transfer machines to single or dual spindle machining centers and special purpose machines, productivity is always met thanks to high-level machining expertise.

Covering a broad range of industries, PCI is here to answer your highest challenges in parts manufacturing with innovative and cost efficient solutions.

**Christian BARRA**  
Sales manager

## History

**2020** - PCI becomes PCI-Machining to strengthen its position in the market

**2020** - Introduction of **single and dual spindle** Meteor 3000

**2019** - Renewal of ISO certification 9001 2015 Version

**2019** - Introduction of **single and dual spindle** Meteor 900

**2017** - Introduction of a new **high speed machining center range** "Meteor 630" including single spindle HMC and a world premiere fully independent dual spindle HMC

**2016** - First integration of **honing** operations on a machining center

**2016** - ISO 9001 certification 2015 Version

**2015** - Tongtai, N°1 machine tool builder in Taiwan, becomes 100% shareholder of PCI

**2007** - **MQL** Lubrication applications development and METEOR ML dual spindle design

**1998/2003/2008** - METEOR **High Speed Machining Center** 5 / ML / GL introduction

**1998** - PCI integrates the PSA Group (Peugeot Citroen) as a subsidiary to design and manufacture turnkey production lines

**1979** - SCEMM becomes "Société de Construction d'Équipement de Machines et de Mécanisation"

**1950** - SCEMM becomes a subsidiary of Automobiles manufacturer Citroën

**1917** - Creation of the company

### Key figures :

Workforce : 150  
Turnover in € : 30 millions



## TTGroup Global group of machine tools

TTGroup (Tongtai Group) includes six machine-tools manufacturer :

- Four Taiwanese companies: Tongtai, Honor Seiki, Quick-Tech, TTAPEC,
- Two European companies: Anger Machining GmbH and **PCI Machining**.

The group offers a wide range of products: Vertical/Horizontal machining centers, 4 and 5-axis machining centers, vertical/horizontal lathes, multitasking machining centers, ultrasonic assisted machining centers, additive manufacturing machines.

TTGroup covers various industries and is well established in the automotive and aerospace businesses. TTGroup offers its services worldwide: 50% in Asia and emerging countries, 30% in Europe and 20% in the USA.

### Key figures :

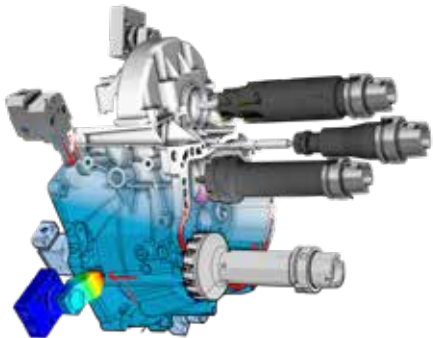
Workforce: 1,800 employees  
Turnover in €: 300 millions



# Machining process expertise

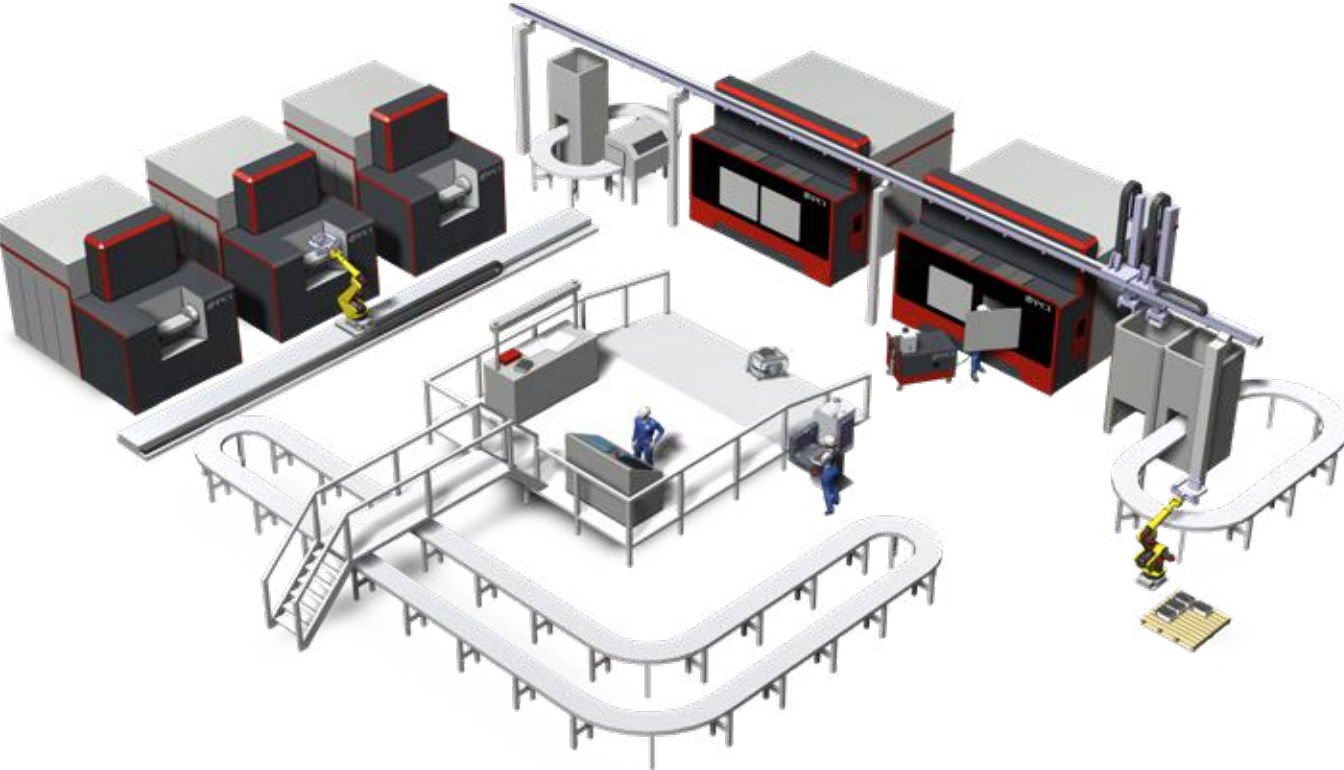
PCI Machining’s high level of process expertise enables us to offer the most efficient machining and honing solutions adapted to your production.

- + Detailed analysis of your parts to define the appropriate machining process
- + Proposal to co-design your parts in order to optimize machining
- + Design of machining sequence and calculation of cycle times
- + Design of cutting tools and fixtures
- + Programming and digital validation simulation: NC SIMUL software
- + Commissioning, 3D measurement and calculation of capabilities: QSSTAT software
- + Start-up assistance in serial production



# Turnkey machining line expertise

PCI Machining takes care of the design and engineering of your entire production line: Automation, traceability, integration of washing resources, drying, assembly, dimensional checks and tightness checks.



# Machine expertise

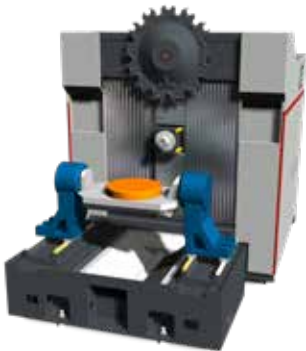
Based on decades of experience in the design of machining lines for the automotive industry, our company is highly skilled in the design of reliable and efficient machines and the associated machining processes.

## Horizontal machining centers

METEOR machining centers are designed for the highest levels of performance and are available in independent single or dual-spindle versions.

TYPICAL APPLICATIONS : 50,000 TO 1 MILLION PARTS / YEAR			
INTERNAL COMBUSTION ENGINE : CYLINDER HEAD, ENGINE BLOCK, CAMSHAFT BEARING, AND TRANSMISSION CASE			
EVs : MOTOR HOUSING, GEARBOX HOUSING, BATTERY HOUSING			
CHASSIS : KNUCKLE, SUSPENSION CRADLE, SUSPENSION ARM, STRUCTURE PARTS, STEERING COLUMN, REAR AXLE			

○ METEOR 630	X : 630 à 1800 mm	Y : 630 mm	Z : 630 mm
○ METEOR 900	X : 900 à 2400 mm	Y : 800 mm	Z : 630 à 1260 mm
○ METEOR 1 200	X : 1200 à 3000 mm	Y : 1600 mm	Z : 630 à 1260 mm



## Flexible rotary transfer

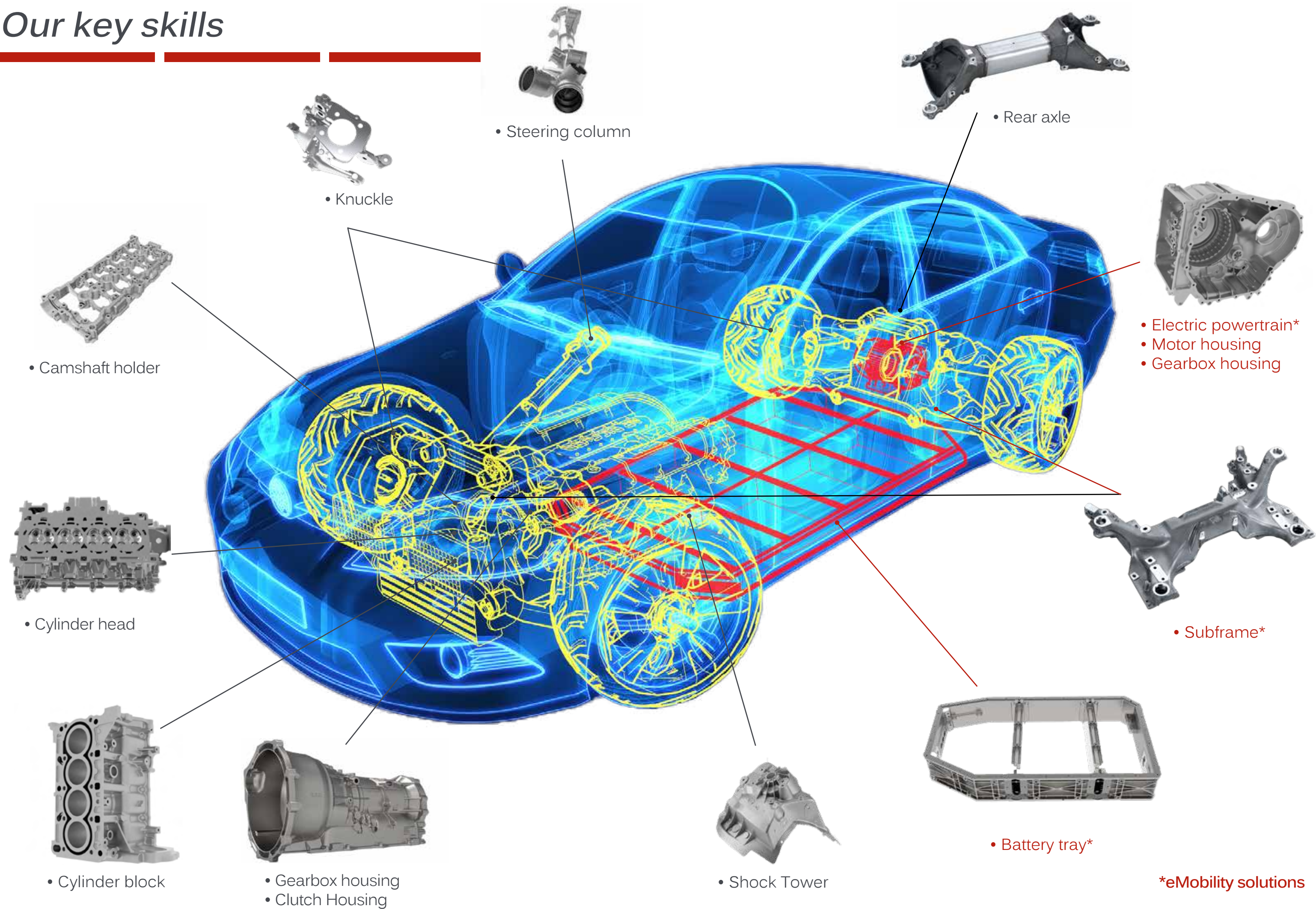
PCI Machining rotary transfer “TRC” is particularly suitable for workparts dimensions under 400 mm in aluminum and cast iron, with up to 7 flexible units with tool changer and a loading station.

TYPICAL APPLICATIONS : 420,000 TO 1 MILLION PARTS / YEAR	
CHASSIS : KNUCKLE OR SUSPENSION PART, VALVE BODY, PUMP HOUSING	



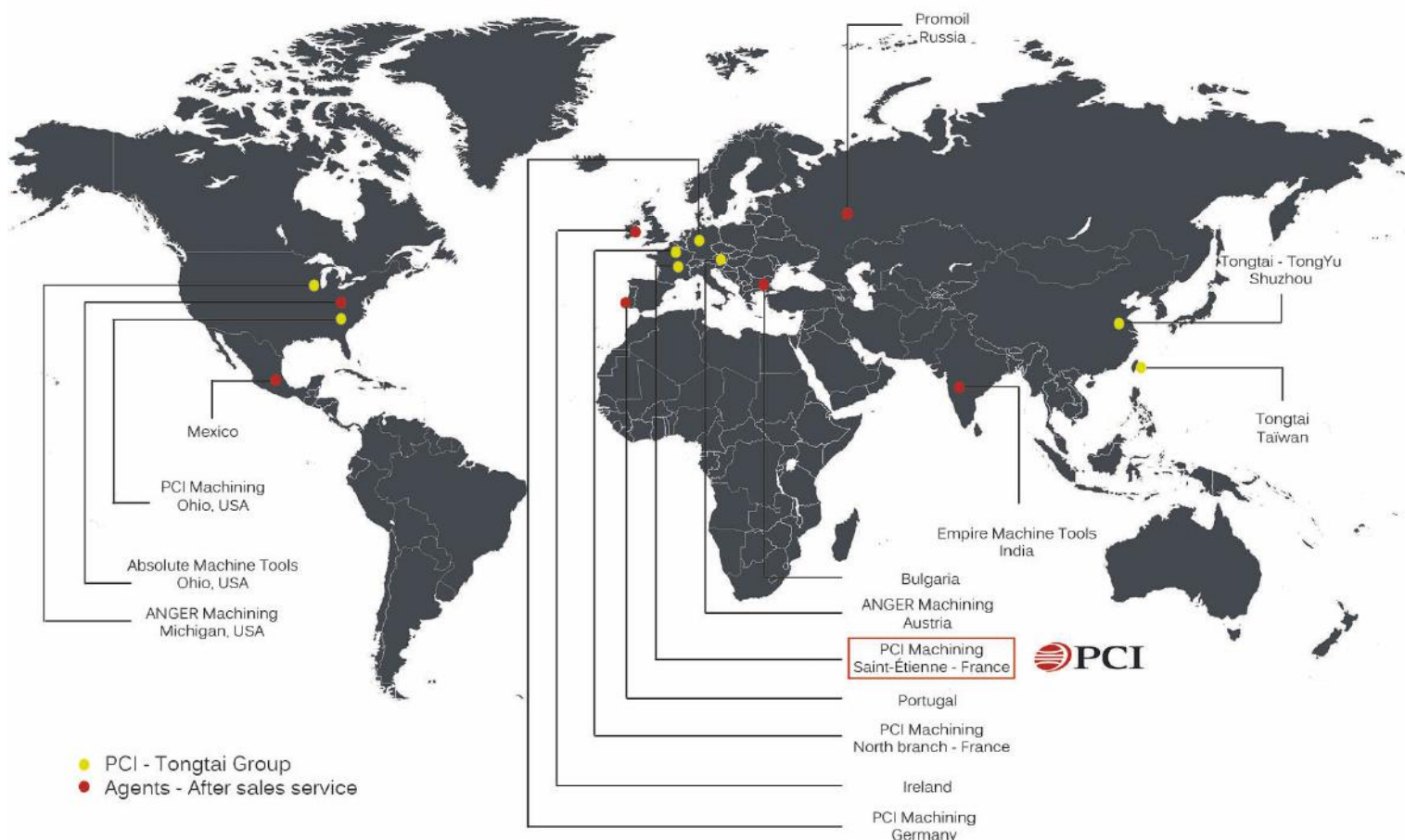


# Our key skills



**\*eMobility solutions**





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