



# SMART CELLS

Industrial Automation



For Smart solutions,

**THINK Pronic**

# 1

# Pronic Introduction

- **Who is Pronic**
- **Where is Pronic**
- **Pronic Business**
- **Present product range**

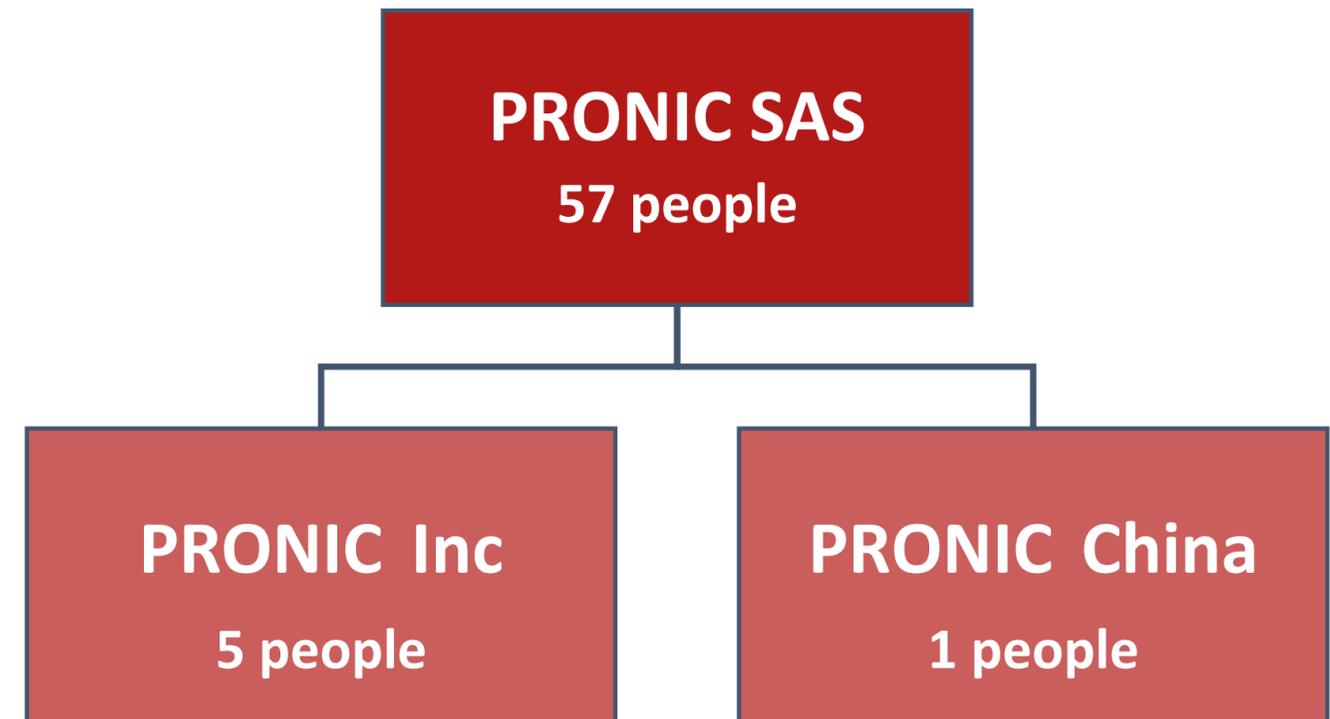
# Who is Pronic ?



The company is a SME founded in 1989 in the French Alps. PRONIC designs and manufactures insertion and thread-forming in-die systems for B2B industrial customers worldwide.

**PRONIC** is recognised as a specialist in creating **fixing points**, all over the world.

The company is 100% owned by a private French group.



**Headquarters, Marignier - France**  
*(between Geneva and Chamonix)*

- World leader in **in-die tapping** solutions;
- In 2012, PRONIC began marketing **in-die insertion** solutions;
- Designs and manufactures the majority of mechanical components in-house, particularly the most complex ones;
- Twenty individuals from the technical departments work in close collaboration with our customers to develop tailor-made solutions.
- A subsidiary in the USA, **Pronic Inc**, established in 2001, and an office in Shanghai, China, since August 2014;
- Consolidated Revenue: **~€8 million.**

# Strengths, values and philosophy



## STRENGTHS



### 1. Customer-Centered Expertise

We understand customer needs and support them long-term, worldwide



### 2. Reliable & Durable engineering

Robust, precise solutions built for demanding environments.



### 3. Innovation in every detail

Continuous improvement embedded in all our designs

## VALUES

### 1. Respect & Trust

Strong relationships drive strong projects.



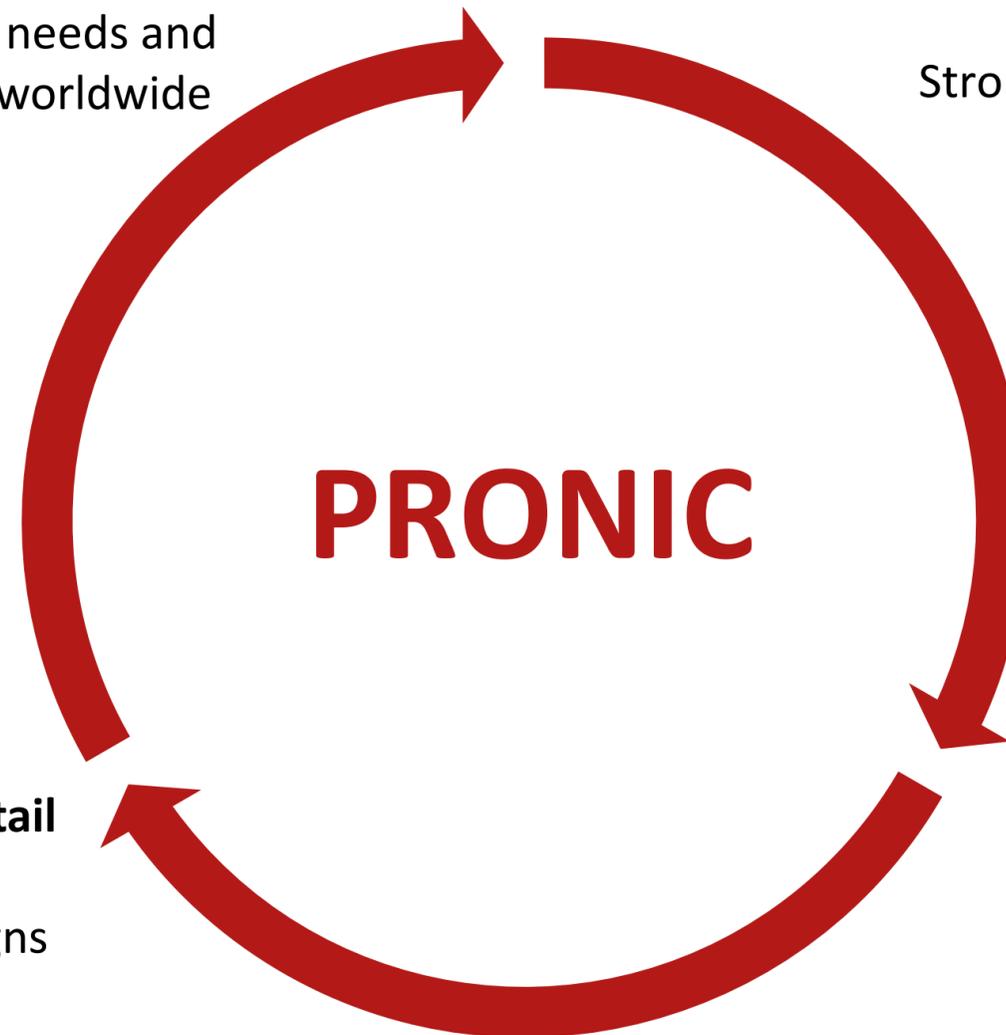
### 2. Continuous Improvement

Lean mindset guiding daily progress.



### 3. Commitment to quality

Durable solutions built with care and consistency

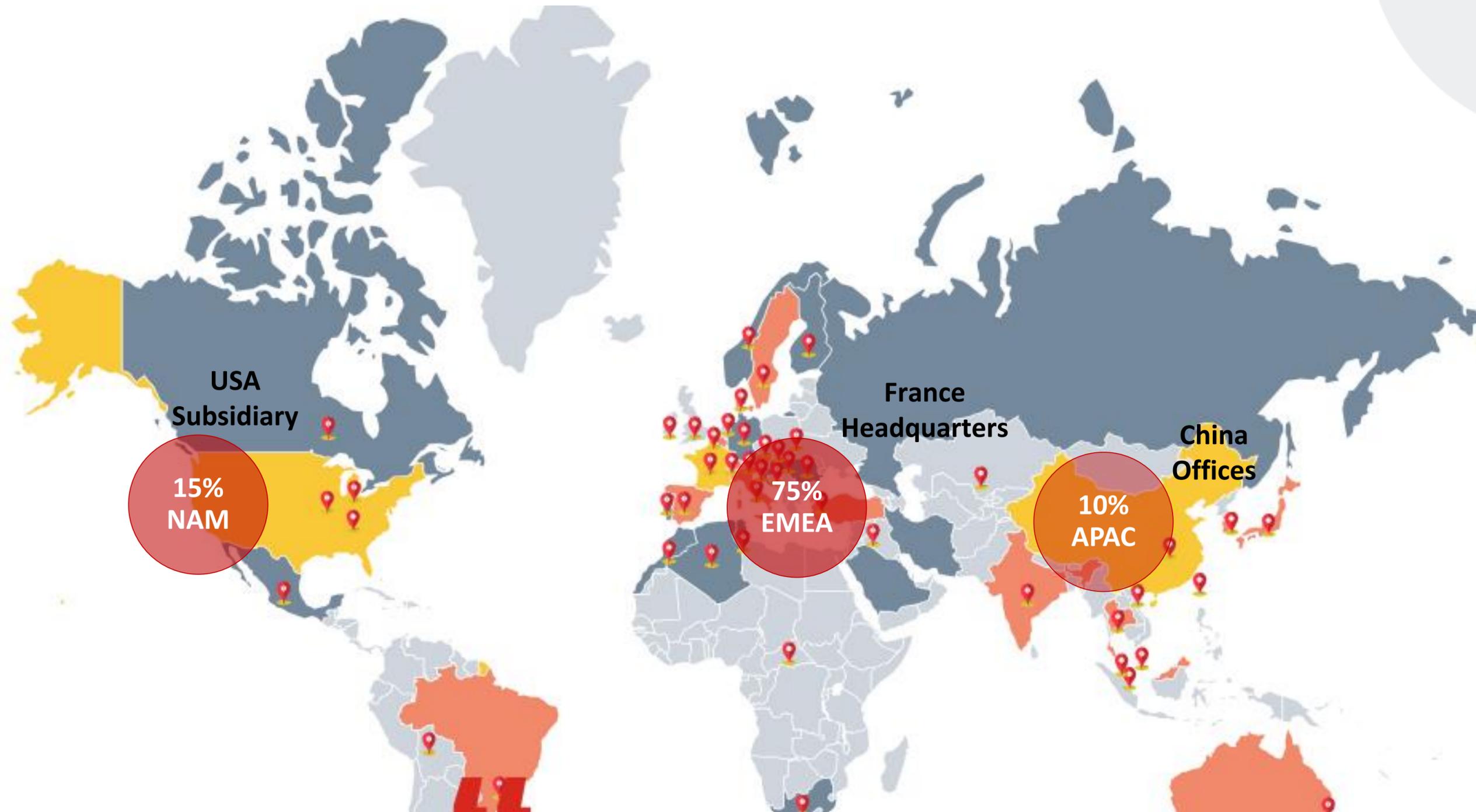


**At Pronic, we create value in every details, building trusted relationships and delivering solutions that drive lasting impact.**

# Where is Pronic?



**Global presence:** PRONIC operates in over 40 countries either directly or via a distribution network. It generates over 85% of its consolidated turnover outside France, with around 25% coming from outside Europe.



# Pronic Businesses



**Markets:** PRONIC works exclusively with the industrial sector. Over 85% of PRONIC's consolidated revenue comes from automotive applications. The remaining 15% is divided between the electrical and construction industries, white goods, furniture, and so on.

**Automotive application segments:** PRONIC is a leading company in the automotive industry, offering in-die tapping and insertion solutions' for a wide range of applications.

Automotive

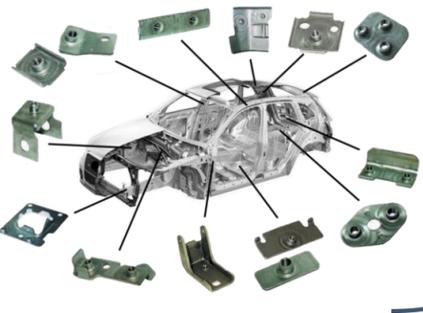
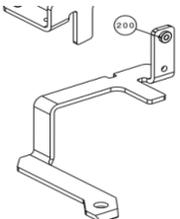
Automobile manufacturers

Equipment manufacturers

Stampers

Tool-makers

Tool designers

- Seats 
- Openings 
- White body 
- Powertrain 
- Around the battery for EVs... 



Approximately 70% of revenue

Electrical, white goods, etc.

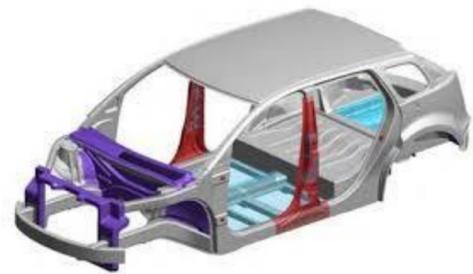




# iv References



## AUTOMOTIVE




**ADIENT**    **sitech**  
**brose** Technik für Automobile    **DIGIT** Expert of metal forming  
**FORVIA** Inspiring mobility    **LEAR CORPORATION**  
**TOYOTA BOSHOKU**    **CRH**  
**FISHER Dynamics** Engineered Seating Systems & Mechanisms  
**AMVIAN**    **CAMACO**



**Minebea**  
**kiekert**  
**MAGNA** MAGNA CLOSURES  
**Edscha**  
**Filtrum**  
**MANN+HUMMEL**  
**DELZEN**    **Fleetguard**  
**O.A.S.A.** Olimpio Aldè S.r.l.

## ELECTRICAL & WHITE GOODS



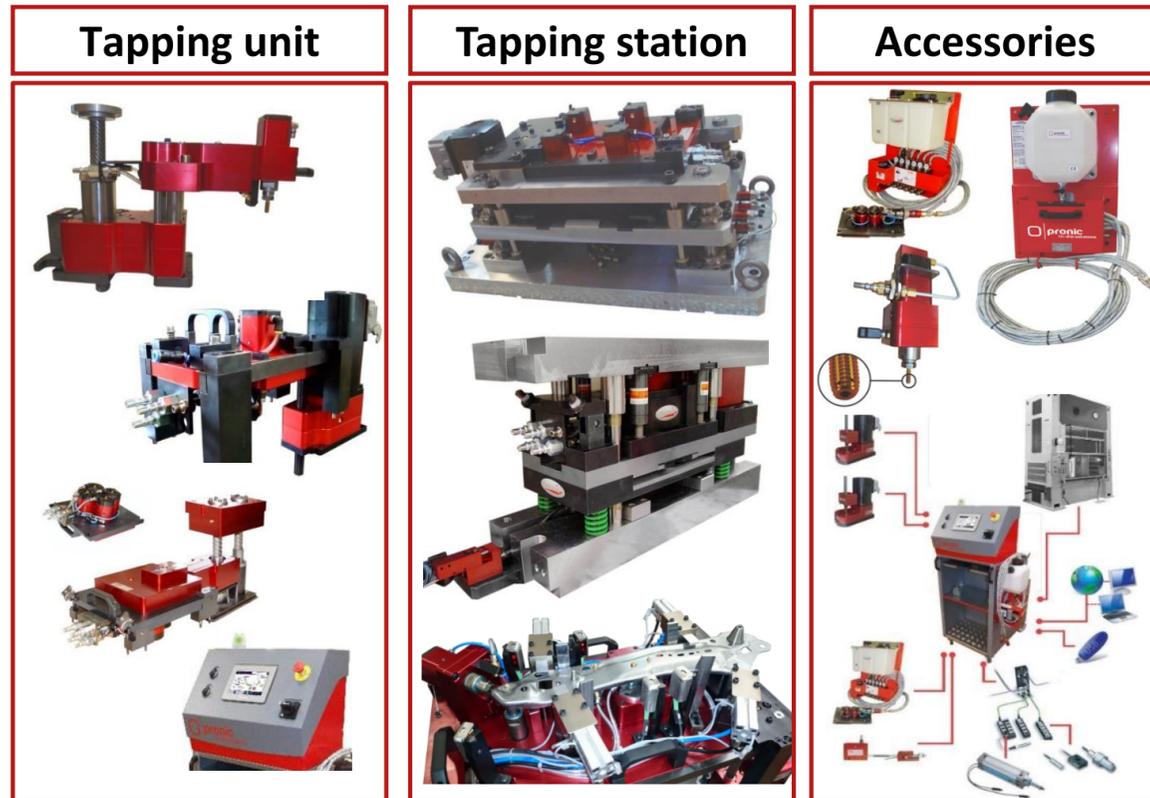
**AEG**    **B/S/H/** BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH  
**BRAUN**    **Panasonic** ideas for life  
**SEB**    **LIEBHERR**  
**ABB**    **Albright International**    **hager**    **MOELLER** + **EATON**  
**legrand**    **Schneider Electric**    **wieland**  
**Weidmüller** The Interface Partner    **PHOENIX CONTACT**    **SIEMENS**

# Pronic current Product range

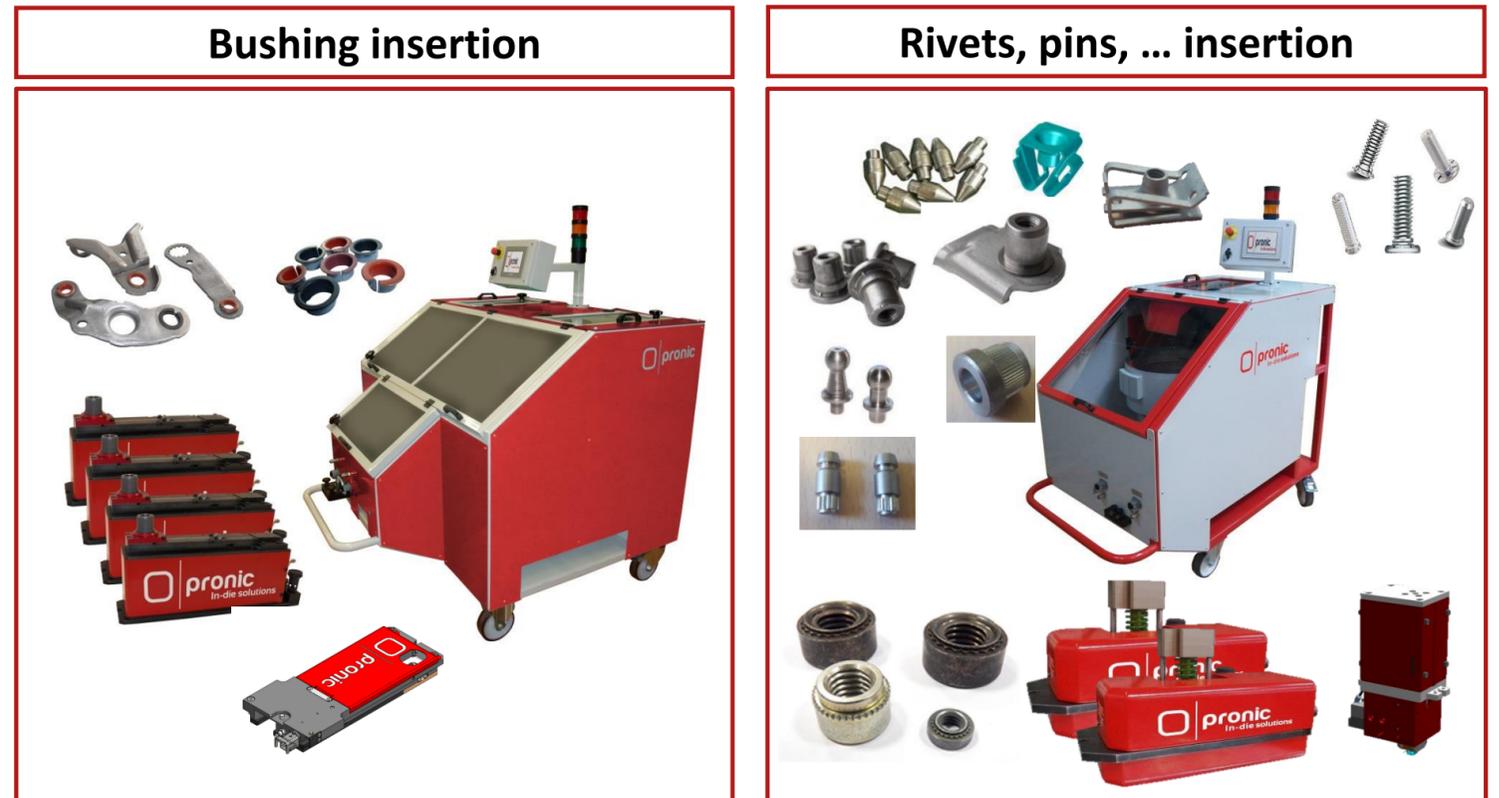


In-Die Product portfolios: From tapping devices and modules to insertion systems.

## Tapping solutions



## Insertion solutions



## Stand Alone Machines



# 2

# Pronic Development

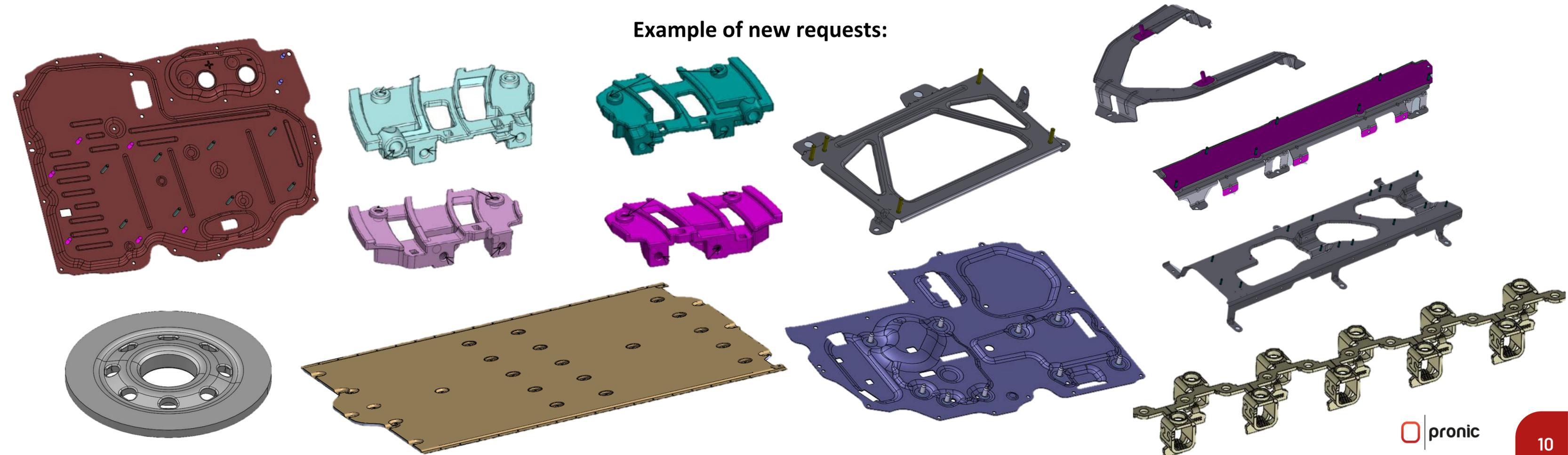
- **New Business Unit - Smart Cells**
- **Latest Achievements**
- **Overall Achievement**
- **Current Developments**

# Pronic Strategical development



- The acceleration toward EV platforms is reshaping manufacturing requirements, especially for components with diverse fastening needs beyond traditional tools capabilities.
- Leveraging two decades of expertise and more than 50 standalone systems deployed globally, Pronic is expanding strategically with a dedicated Smart Robotic Cell Business Unit.
- This new line delivers flexible, automated production cells — enabling multi-reference part manufacturing with a single asset. The result: increased agility, reduced changeover time, and a stronger return on investment for our customers.

Example of new requests:



# Latest Achievements



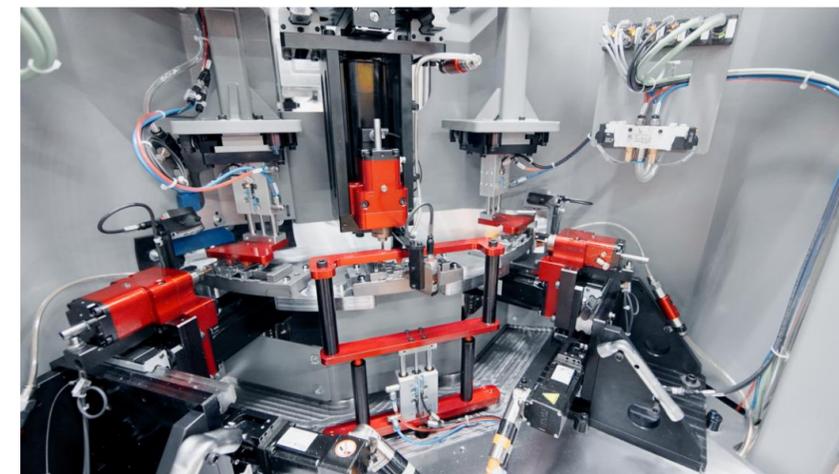
## Automated tapping machine

Able to produce 4 different parts.

Each part with 4 or 5 holes to tap and 2 different diameters.

Production speed objective: 10 parts/min - achieved 12 parts/min

Automatic feeding and sorting - 1 hour autonomy



# Latest Achievements



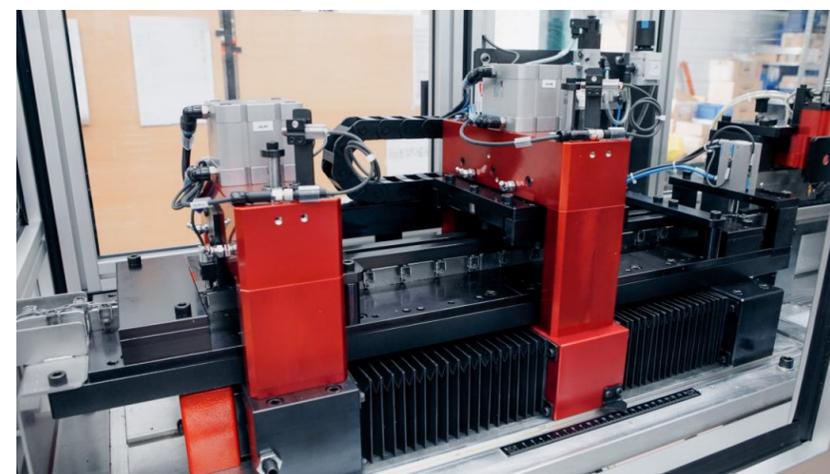
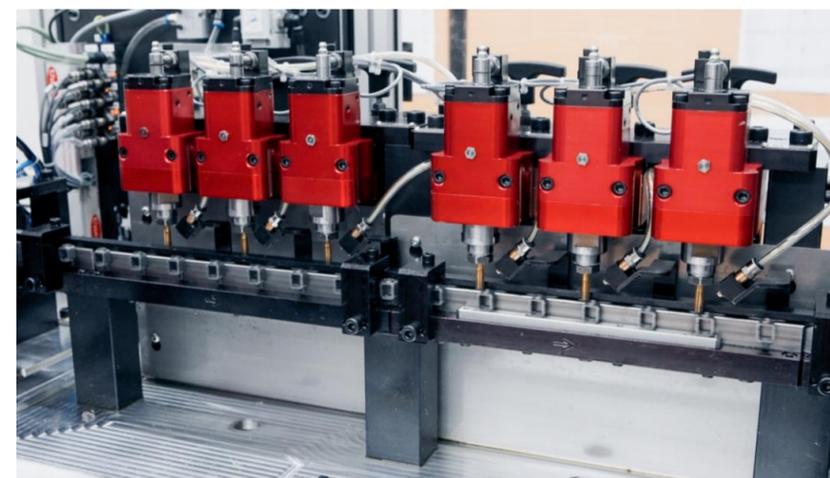
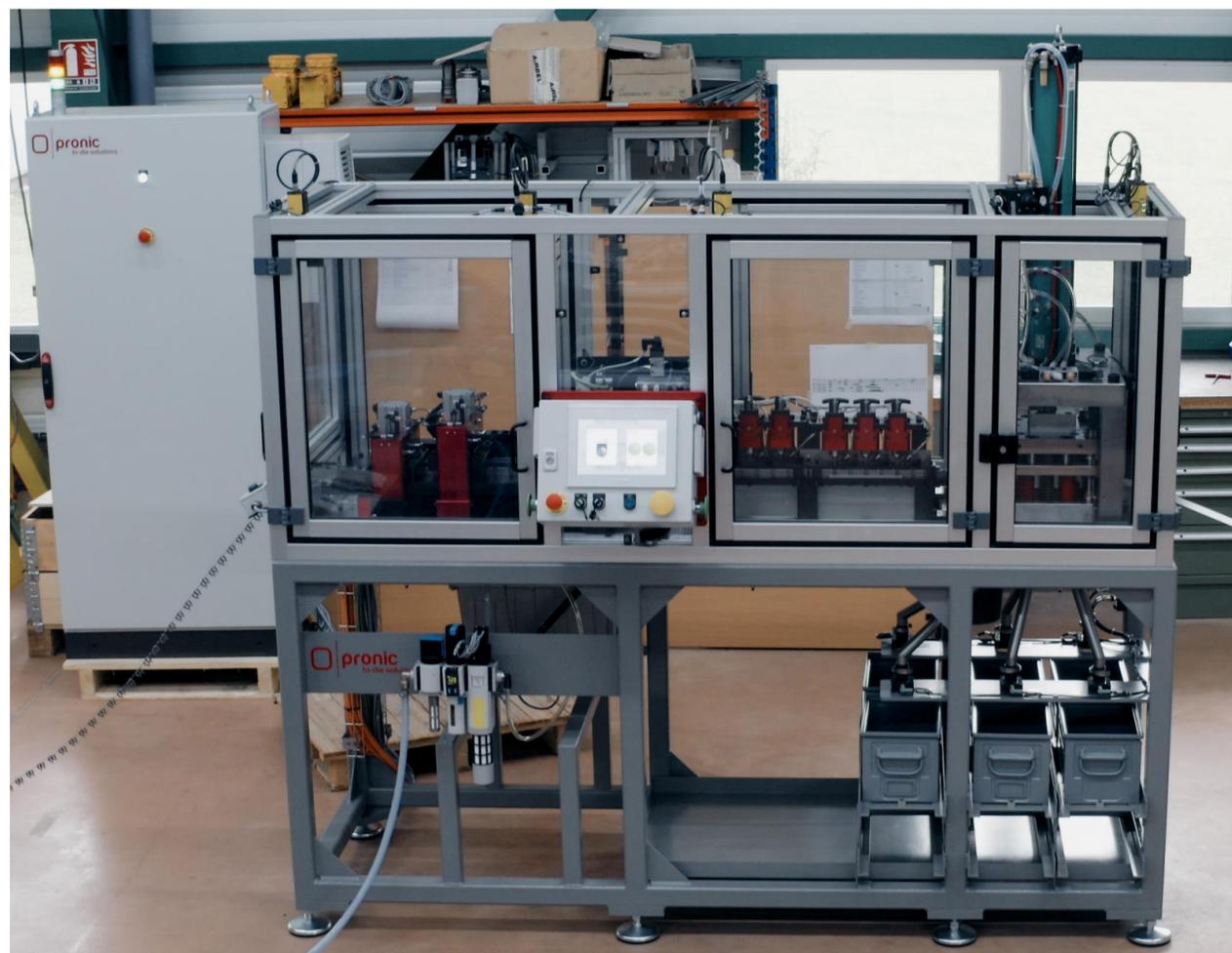
## Automated tapping machine in line with the press

Able to produce 2 different parts.

Synchronisation between the press and the machine

6 tapping units in line - 300 parts per minute

Separation tool integrated inside the machine



# Previous Achievements

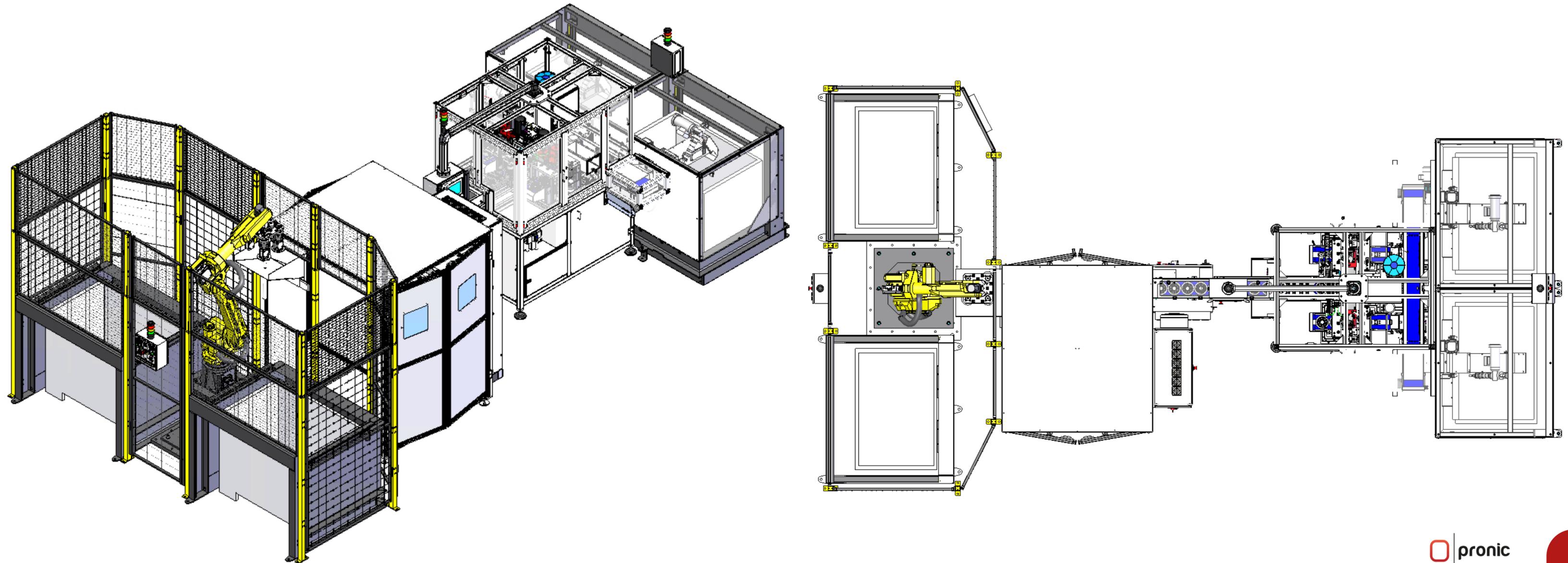


## Automated tapping machine for 10 different references

Able to produce more than 10 different parts.

Automatic sorting and feeding with long autonomy - more than an hour.

2 tapping units on 2 lines fed by a pick & place system - up to 28 parts/min in M39x1,50

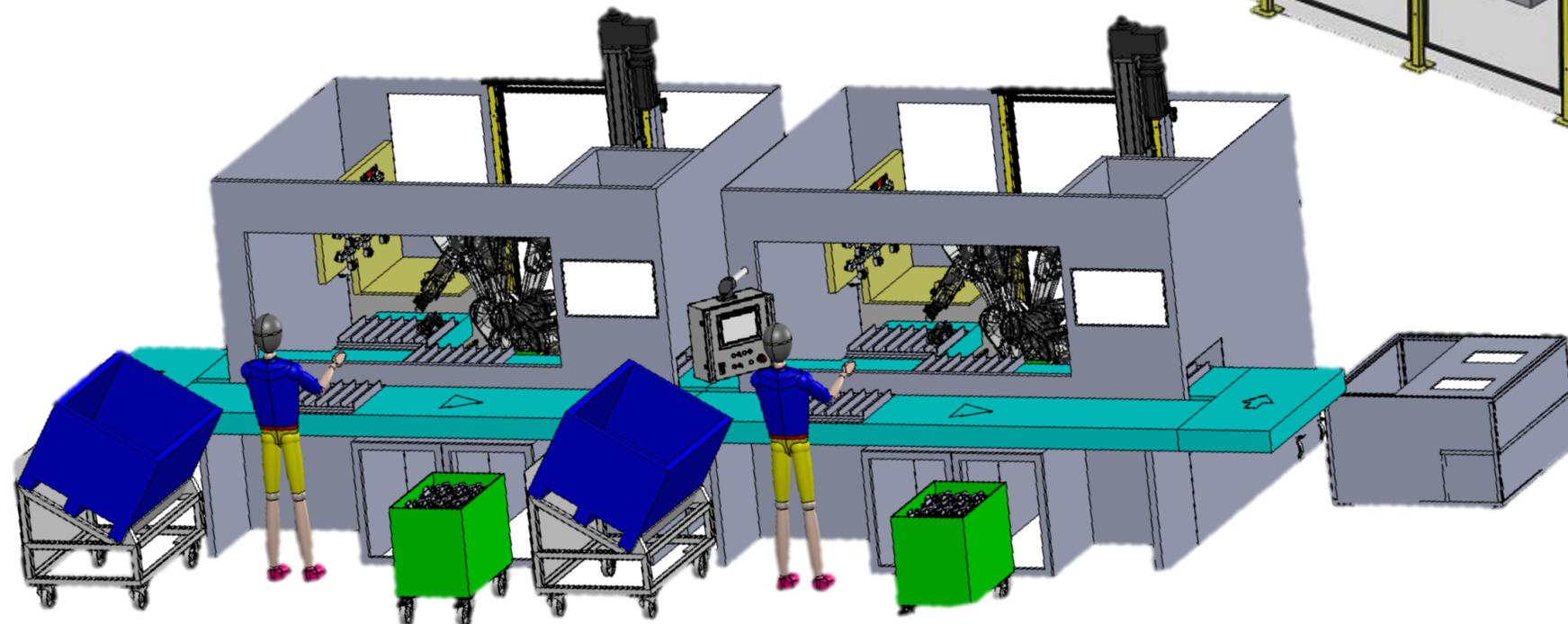
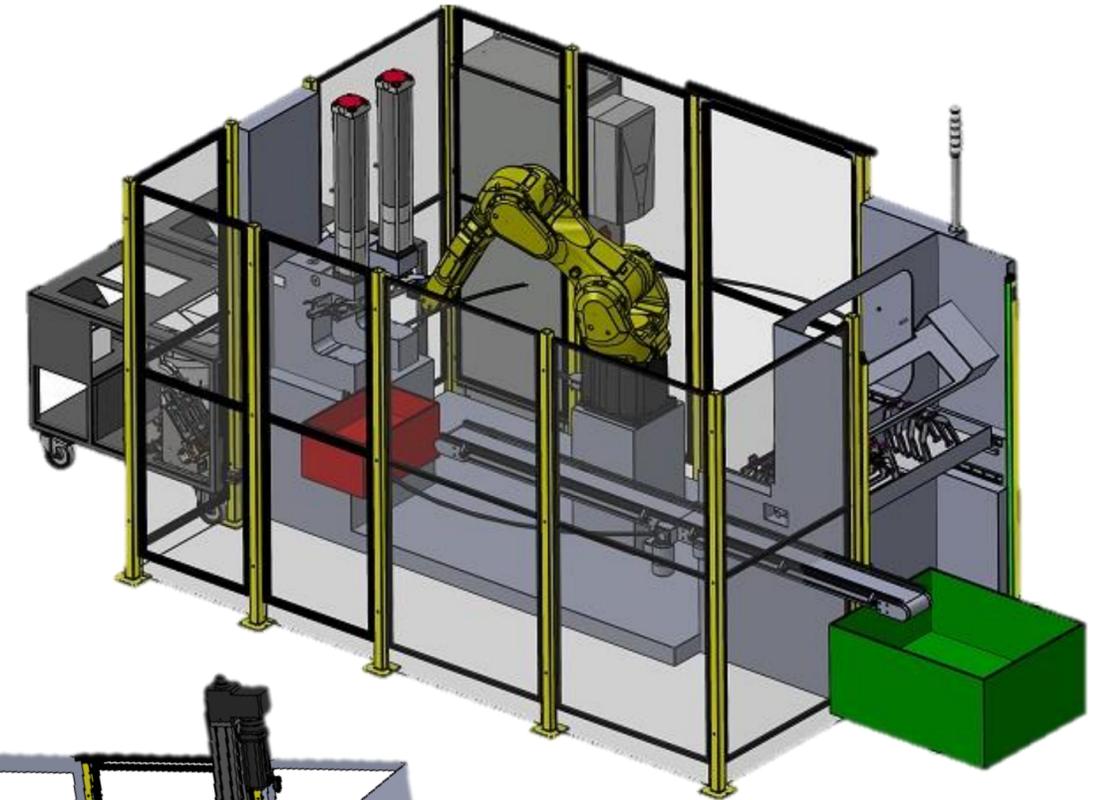


# Projects under development



## Versatile Automated Insertion machine

Able to do the insertion of 4 different types of Stud.  
Production of 4 different parts - evolutive.  
Autonomy between 4 to 8 minutes.

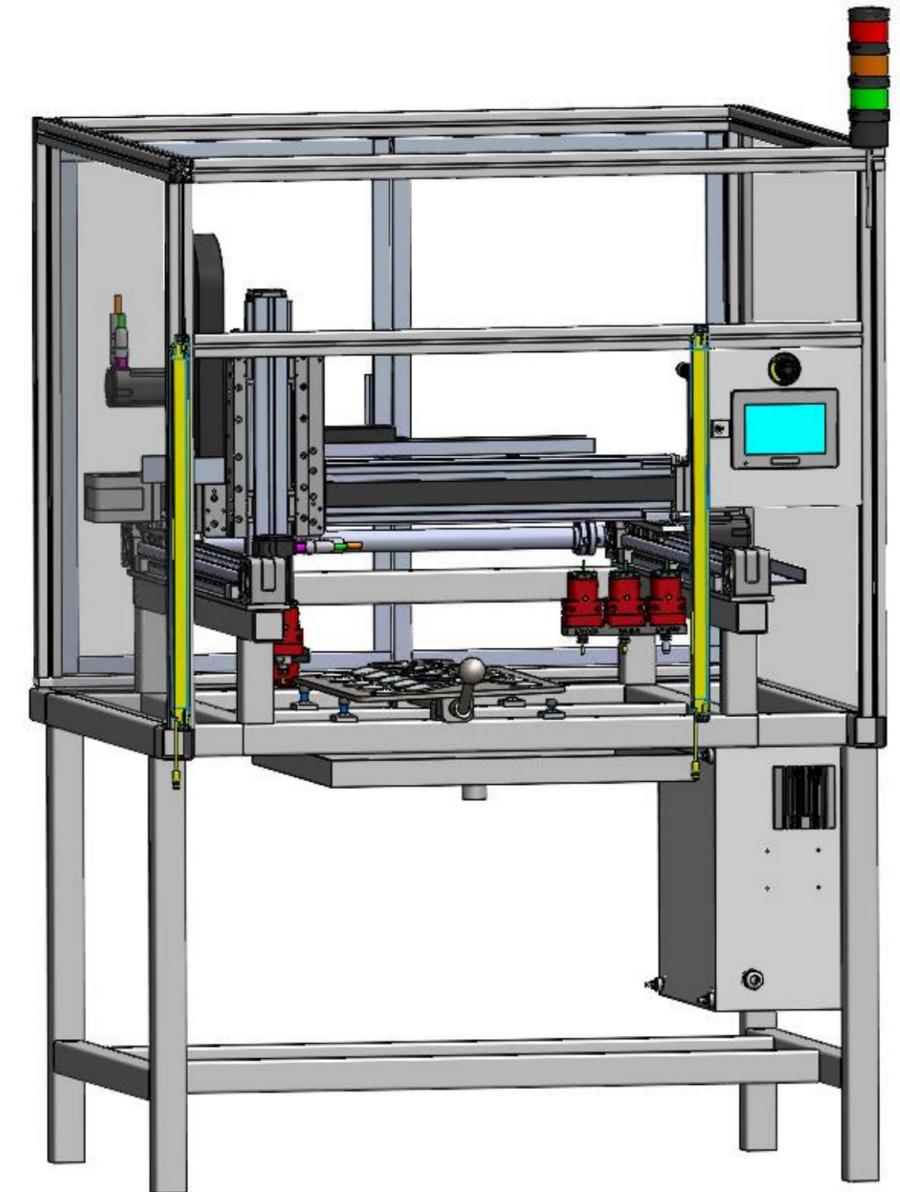
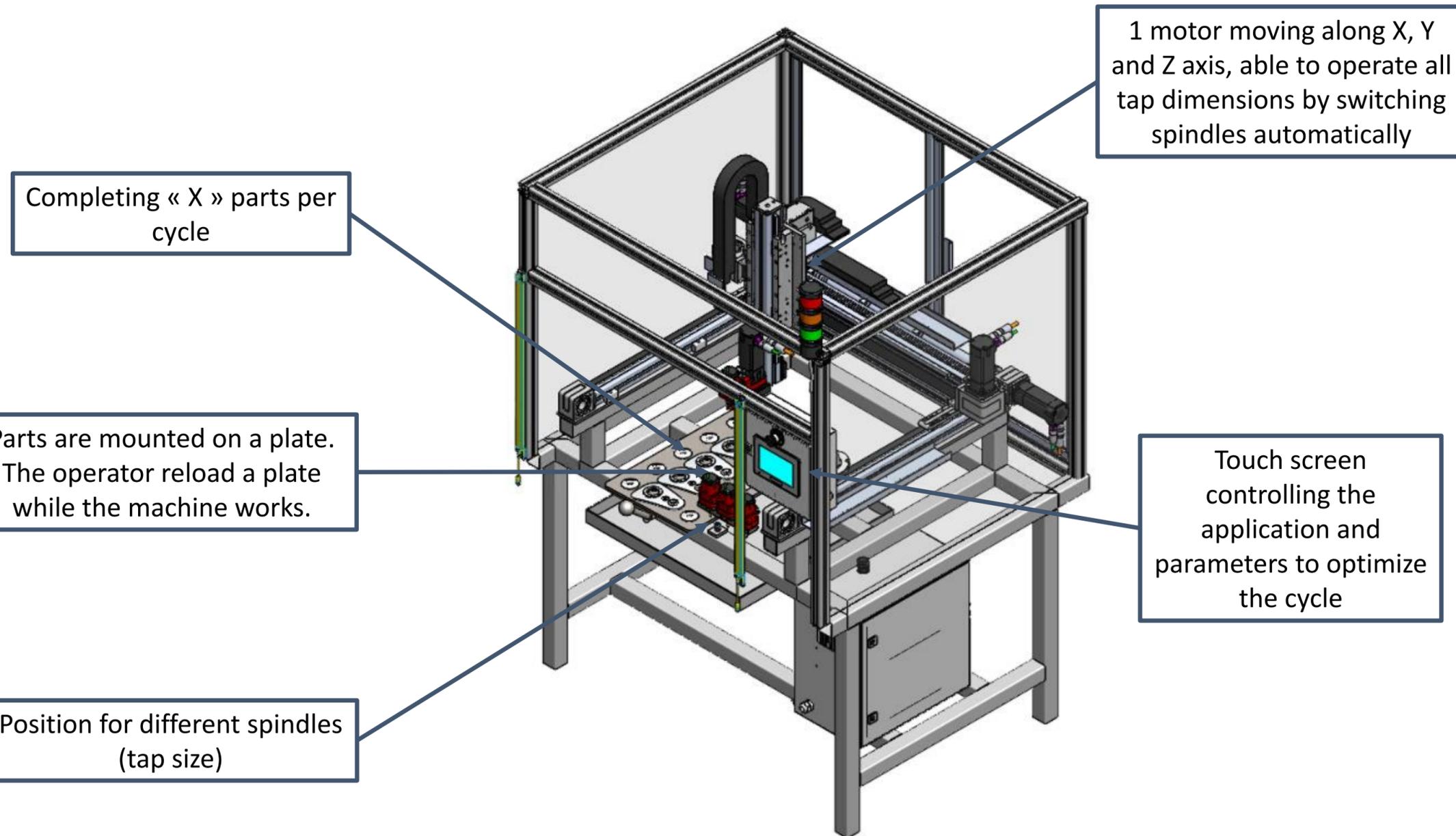


# Projects under development



## Versatile semi-Automated tapping station

On the shelves solution when you have different parts to produce, and low to intermediate volume.



# Thank You!

**O** | **pronic**

[www.pronic.com](http://www.pronic.com)



*Rejoignez-nous*