



**WELCOME TO**






## ABOUT US

- Produce machined and formed parts from various materials for the automotive, and general industries at the highest level of precision with remarkable know-how
- 60 CNC (Diameter from 3 to 220 mm) machines doing serial production, complex custom-made products, prototypes, or sophisticated materials.
- UnderToolex brand, producing high-quality carbide cutting tools using state-of-the-art technology developed by CNC gantry robotic machines.
- Certificates (IATF-16949, VDA-6.3, etc.) as well as PSCR (Product Safety and Compliance Responsible) for the automotive industry.

## VISION OF THE COMPANY

Our vision is to work closely with our customers to understand their needs, improve our process to achieve cost effectiveness, constantly review and improve our product quality up to the next level and ensure our price competitiveness in order to establish our market share. We work towards a stable bonding with our customers so that we will all grow together and make a contribution to the end users and the industry.

 manufactures machined and formed metal parts for automotive, machines and industrial sectors.

 designs and produces genuine cutting tools, under the brand of  END MILL - DRILL - REAMER

# HISTORY OF THE COMPANY



was established by Nuri Çolakoğlu to sophisticate his well-experiences gained in Switzerland in the metal machining to Turkey in 1976 .



Piksan started to solid carbide cutting tools with brand TOOLEX in 2004.



1976

1992

2004

2025



Company has increased the capacity and moved to the new premises (1.700 sqm) in 1992.



**PIKSAN**<sup>®</sup> CNC METAL MACHINING has moved to the new factory building (4.500 sqm) in 2019



# COMPANY INFO



110  
Employees  
with  
2-3 shifts and  
6 days



Current 4.500  
sqm covered  
production  
area.



State of art  
production  
and quality  
equipments



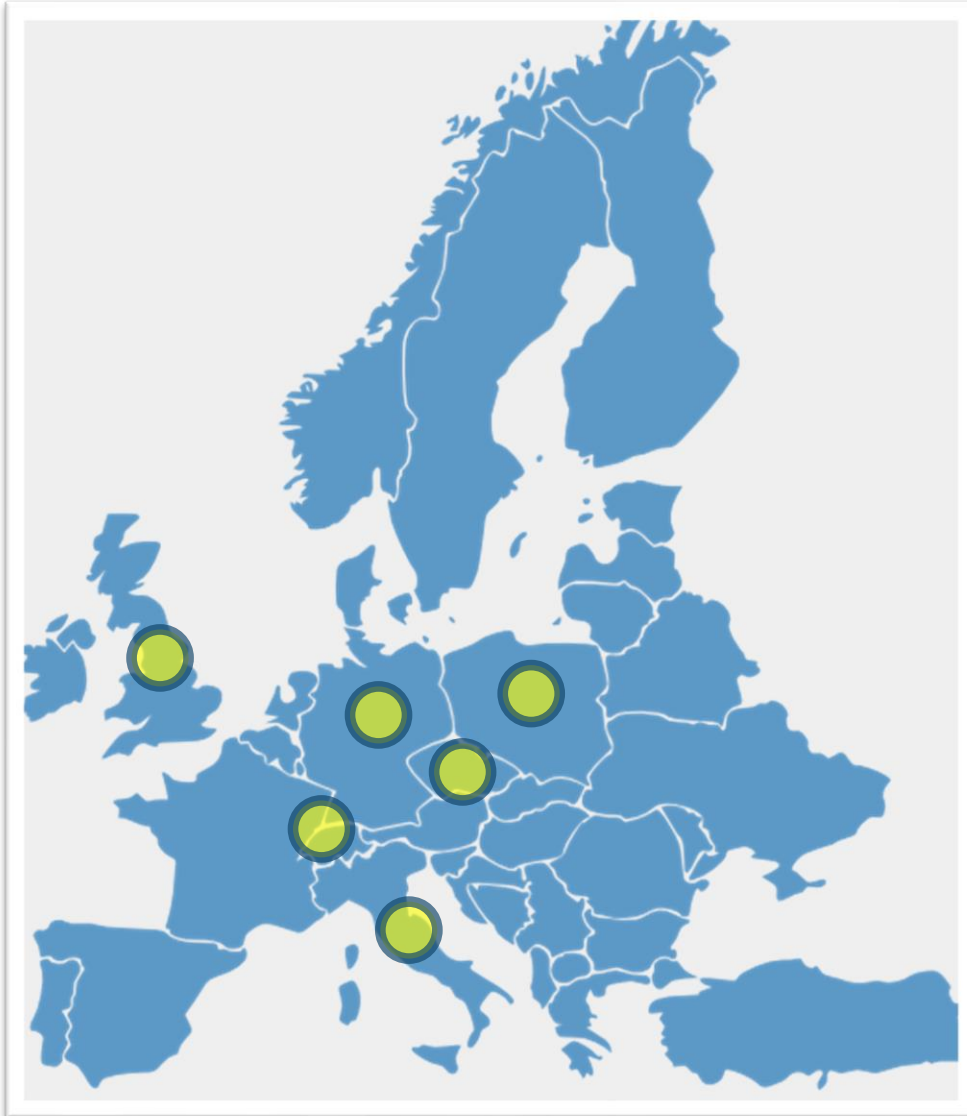
Continious  
increase in  
sales revenue



Export rate  
%80



# EXPORT

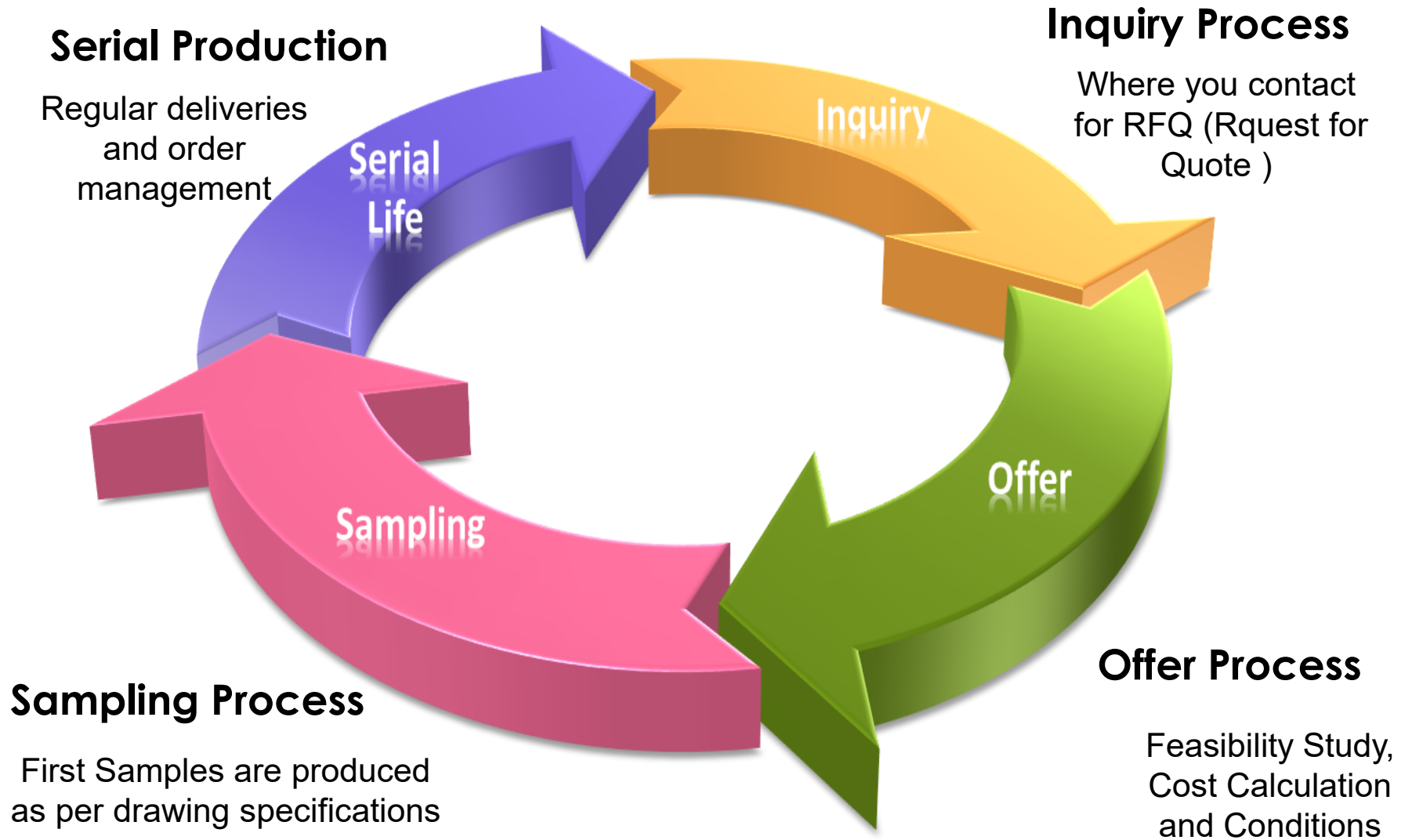


exports to Europe

- Germany
- Switzerland
- Poland
- Czech Republic
- UK
- Spain



# PROCESS FLOW



# CAPABILITIES

- Serial Prod. follow up
- Exact traceability of material and production
- Effective process control
- The measurement of productivity & efficiency



**ERP/  
MES**

**Full  
Trace-  
ability**

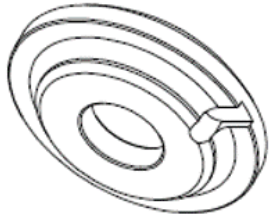
- PIKSAN CNC has full traceability system by using ERP/MES from raw materials to the finished products

**LAB.**

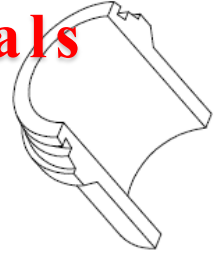
**Cutting  
Tool  
Shop**

- In our fully equipped laboratory we are able to measure the most complicated metal parts in respect of technical features.

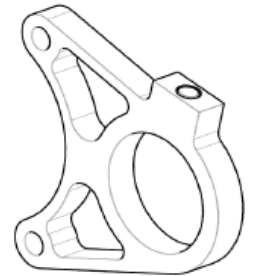
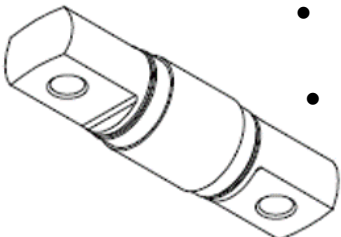
As we produce our own cutting tools, we have full control over the Quality with state-of-the-art technology CNC machines



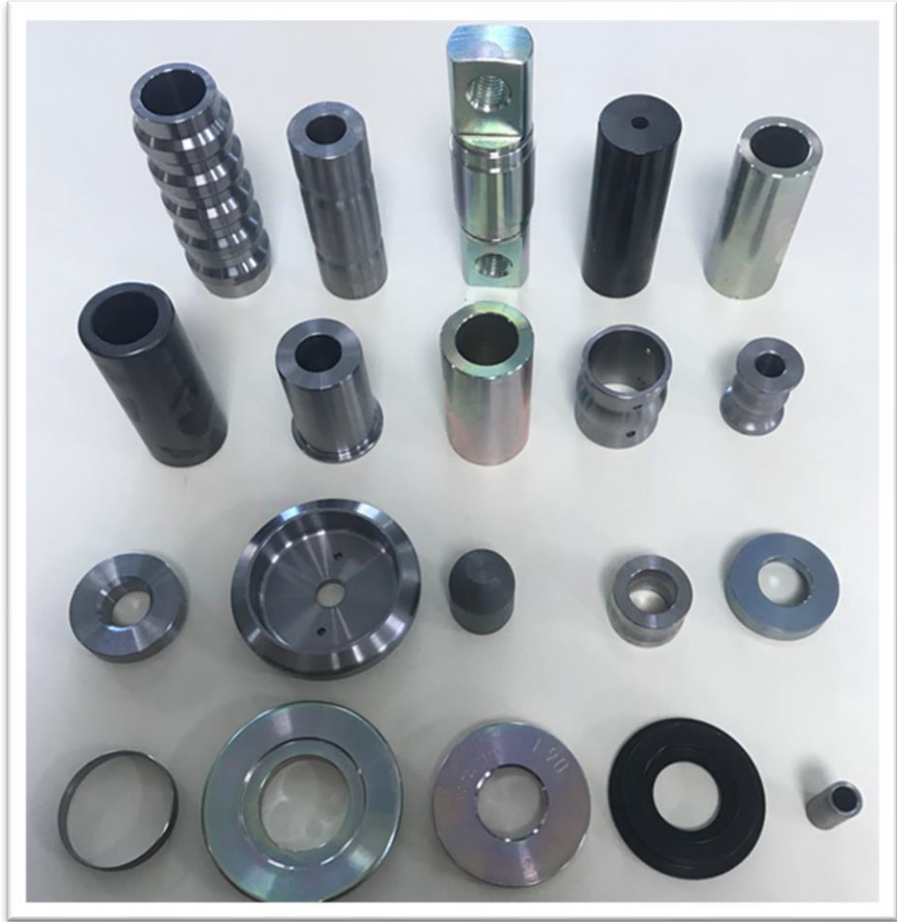
## Machine Parts from Various materials



- **Complex Parts requiring different axis**
- **Turning parts directly from steel rods**
- **Machining from special profiles**



## Metal Parts





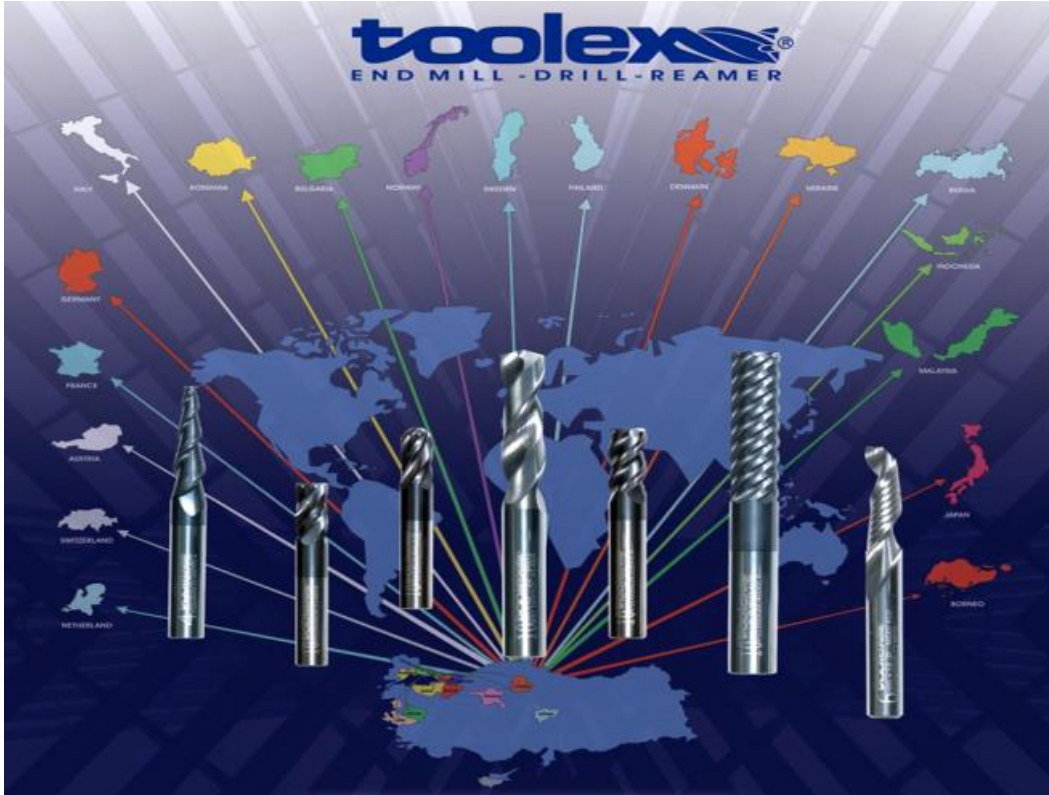
# PRODUCTS

## Rolling Tube Dies



# PRODUCTS **toolex**<sup>®</sup>

END MILL - DRILL - REAMER





- **CNC Milling Machines: 3 ea.(1Ver.2 Hor.)**
- **CNC Lathe Machines: 38 ea.**



- **Eccentric Presses : 2 ea.**
- **Vibration Deburring Machines : 2 ea.**
- **Sandblasting : 1 ea.**
- **CNC Circular Saw Cutting Machines : 4 ea.**
- **Friction Forging Press : 1 ea.**

**5 ea. Strausak Fleximat 5 axes Cnc Grinders**  
**1 ea. Strausak Promat 5 axes Cnc Grinders**  
**2 ea. Rollomatic 620 XS 6 axes Cnc Grinders**  
**1 ea. Rollomatic NP4 4 axes Cnc Grinders**  
**2 ea. Schütte WU305 6 axes robotic Cnc Grinders**  
**3 ea. Anca 5 5 axes Cnc Grinders**  
**1 ea. Corner grinders**  
**1 ea. Aeulolab shining Machine**  
**1 ea. Sodick erosion drilling Machine &**  
**...22 ea. Various brands CNC Cutting, Grinding, Lazer marking**  
**and lasered measuring machines.**



# QUALITY





# Inside View of the Factory



# Inside View of the Factory





# QUALITY CERTIFICATES



Bureau Veritas Certification

## Certificate of Approval

Awarded to

PIKSAN CNC METAL İŞLEME SAN. VE TİC. LTD. ŞTİ.

Çerkeşli OSB Mah. İmes Bulvarı No:4, 41455, KOCAELİ, TÜRKİYE

Bureau Veritas Certification certify that the Quality Management System of the above organisation has been audited and found to be in accordance with the requirements of

IATF 16949 - First Edition

and the applicable customer specific requirements



### SCOPE

Manufacturing

### PERMITTED EXCLUSION(S)

8.3 - Design and development of products and services

### PRODUCT(S) DELIVERED

Hot forged and machined steel and aluminum parts

Date Of Certification: 18-05-2023

Date Of Expiration: 17-05-2026

IATF Certificate N°: 0474782

Bureau Veritas Certification Certificate N°: TR012478- IATF

Revision:1

For Bureau Veritas Certification Holding, Le Triangle de l'Arche, 8 Cours du Triangle - 92800 Puteaux - France  
(The official document is in English. Any translations of this document shall be used for reference only.)



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Bureau Veritas Certification

PIKSAN CNC METAL İŞLEME SAN. VE TİC. LTD. ŞTİ.

Çerkeşli OSB Mah. İmes Bulvarı No:4, 41455, KOCAELİ, TÜRKİYE

Bureau Veritas Certification Holding SAS - UK Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

ISO 9001:2015

Scope of certification

MANUFACTURING OF HOT FORGED AND MACHINED STEEL AND ALUMINUM PARTS

Original cycle start date: 10-06-2020  
Expiry date of previous cycle: NA  
Certification / Recertification Audit date: NA  
Certification/Recertification Cycle Start Date: 18-05-2023  
Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on: 17-05-2026

Certificate No.: TR012517 Version: 1 Issue date: 18-05-2023

Signed on behalf of BVCH SAS UK Branch

Certification Body Address: 5th Floor, 66 Prescott Street, London, E1 8HG, United Kingdom

Local Office: Esas Maltepe Ofispark Alayçeşme Mah. Çamlı Sok. No: 21 Kat: 8 Maltepe, İstanbul, 34843 Türkiye

Further clarifications regarding the scope and validity of this certificate, and the applicability of the management system requirements, please call: +90 216 518 40 50

UKAS Certificate Template Single Site Rev.3.10

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22 Mar 2023





# REFERENCES

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# THANKS FOR YOUR ATTENTION



Watch us on youtube

<https://www.youtube.com/watch?v=SkdOkZMPBI8>