

# SAN ENGINEERING AND SUPPLY CO., LTD.



## Company Profile



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**SAN ENGINEERING AND SUPPLY CO.,LTD.**

# HISTORY

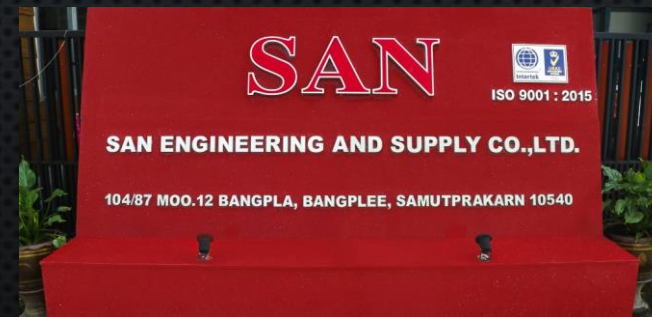
## San History

San Engineering and Supply Co.,Ltd.

Established and registered as a limited company on December 21, 1998 with authorized capital 1,000,000 baht. The company made service work on regrinding sharpening and designing all kinds of cutting tool for machine. With the business glow up the company therefore the first office and factory were established at 323/627 soi 29 moo.4 Saimai Rd. Saimai Bangkok 10220 Line Up

- 2000 The company moves to Shiangkong Bangplee and import many kind of machine. Vertical grinding machine, Grinding edge machine For improve and supporting the production process.
- 2003 Moves to small factory at Triumph Center work on mass process improve with new machine Turning, Profile grinding etc.
- 2006 The company open new plant at 104 Ratanachok Moo12 Bangpla Bangplee Samutprakarn 10540 and import new high technology e.g. CNC Machines E-WAG Laser, WIRE-CUT,CNC TOOL
- Present The company expanded factory area to 1600 sqm corporate by Marketing, Production ,Planning ,QA&QC Finishing and Packing ,Shipping section.

Over 100 persons Responsibility is at the very core of how we conduct business. As stated in our values, all parts of cutting tool are driven to be responsible, committed, innovative and respectful.





# EXECUTIVE TEAM



**Mr. NIRUN YAWARA**

Managing Director





# EXECUTIVE TEAM



Mr. ANAWAT RODPAN

General Manager





SAN ENGINEERING AND SUPPLY CO.,LTD.

**FACTORY**


**Location** 104/87 Moo.12 Bangpla Bangplee Samutprakarn 10540







# VISION



Research and Development  
The Product high performance as world standard

# MISSION

- High Quality Product
- On time Delivery
- Stable as Promised
- Improve and Develop working





# PRODUCTS

## SPECIAL CUTTING TOOLS

### Manufacture

The Special Cutting Tools are customized Shape , Dimension and Precision products which are manufacture as per customer requirement.

This category consists of Insert , Boring tool , Drill , Endmill ,Reamer and others related tools. In addition , We are able to manufacture tools as small as 0.2 mm. in diameter with tolerance of  $\pm 0.001$  mm. and 0.002 mm. in run-out. These small cutting tools are suitable for small workpieces such as Watch parts, Hard disk drive parts and Automotive fuel injector parts, etc.







# PRODUCTS



San Engineering and Supply Co., Ltd. is a manufacturer of precision cutting tools and grinding tools that made of PCD, Carbide and HSS, including high precision tools for electronics manufacturing, automotive parts, aerospace parts and other critical manufacturing related industrial products, both in Thailand and abroad.

We provide our customer comprehensive services as follows

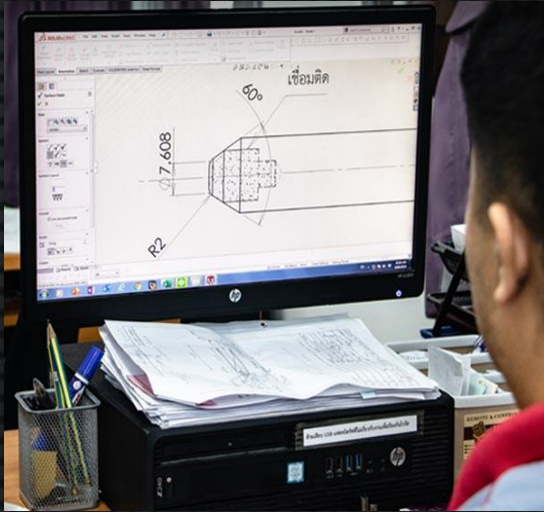
- Cutting edge design
- Cutting edge regrinding
- Special Cutting Tools
- Cutting edge manufacturing
- Cutting edge modifying
- Laser Cutting edge Diamond PCD Tools





# SERVICES

## SPECIAL CUTTING TOOLS Retip and Regrinding services



We offer retip and regrinding services for CBN, PCD, Carbide and HSS tools in line of Form cutters Drills, Endmills, Taps ,Hob Cutter, Broach Cutter and all types of cutting tools upon customer request and to those who have not satisfied with grinding quality experiences. We are pleased to ensure customer satisfaction by our highest quality services.

With the use of manufacturing technology, the company has improved and developed the ability of production and quality inspection continuously at all levels of manufacturing process to make a contribution to the success of our customers.





# SERVICES

Upon requested , We could utilities our recent tool ,Equipment and Machines to support our customers requirement. These Services are as follow

## High Precision 3D Laser scan measurement.


Automatic scan by ZOLLER universal measuring machine

 ZOLLER – Genius 3M



 ZOLLER – Smile



 Keyence VR-5000  
3D Surface Scan





## Cuttings tool inspection system

● PG 1000 (EURO – TECH CORP)



## 3D Measurement by coordinate measuring machine (CMM)

● Mitutoyo , Beyond – Crysta C





# SERVICES

## Balancing Services

● HAIMER TOOL Dynamic Comfort

▲ CNC Grinding Wheels Pack Balancing



▲ Milling Tool Holder Balancing

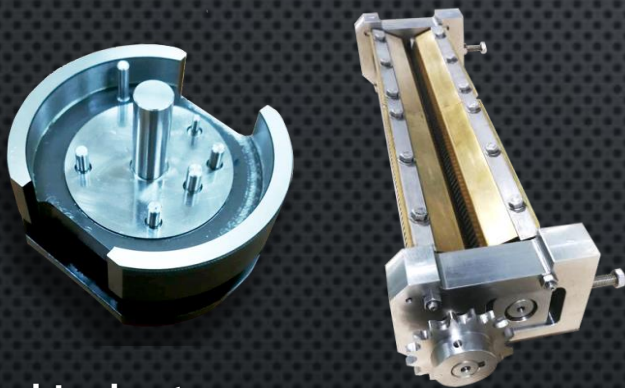




# SERVICES

Equipment repair / overhaul services to support

## ▲ General Industrial



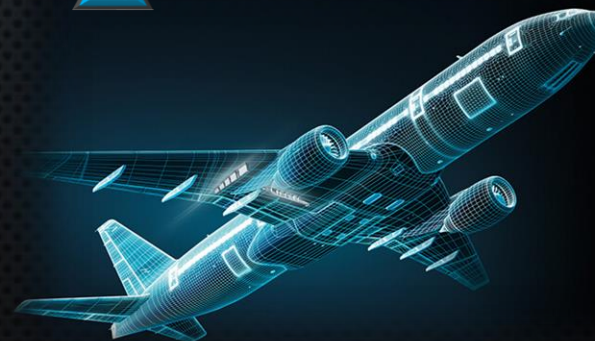
## ▲ Food Industry



## ▲ Automotive Industry



## ▲ Aerospace Industry







# PRODUCTS OVERVIEW

## SPECIAL CUTTING TOOLS Manufacture

SMALL ENDMILL



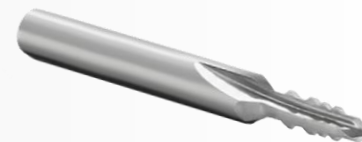
CBN ENDMILL

DEBURRING TOOL



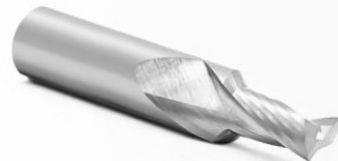
ROUGH ENDMILL

SMALL ENDMILL



FORM CUTTER

ENDMILL



ENGRAVING TOOL



# PRODUCTS OVERVIEW

## SPECIAL CUTTING TOOLS Manufacture

TAPER DRILL



FORM CUTTER

CENTER DRILL



HEXAGON PUNCH

PUNCH



PCD BITE

CUTTER



PCD INSERT





# PRODUCTS OVERVIEW

## MACHINING PARTS Manufacture

FOOD GRADE  
SCREW CRUSHER



FOOD GRADE  
SCREW CRUSHER



AIRCRAFT  
LANDING GEAR  
TORQUE ADAPER



AIRCRAFT  
LANDING GEAR  
PIN EXTRACTOR



SPECIAL JIG



SPECIAL HOLDER



GAUGE CHECK



NUT





# PRODUCTS OVERVIEW

## SPECIAL CUTTING TOOLS

## Manufacture







# PRODUCTS OVERVIEW

## SPECIAL CUTTING TOOLS

## Manufacture



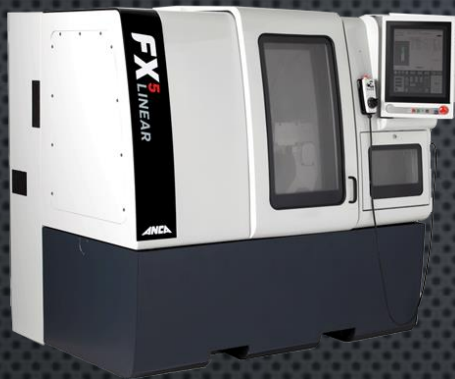




# PRODUCTS MACHINES



LASER LINE PRECISION  
SWITZERLAND



ANCA FX5 LINEAR  
AUSTRALIA



ROLLOMATIC NP5  
SWITZERLAND



ROLLOMATIC NP3+  
SWITZERLAND



SCHNEEBERGER NORMA  
SWITZERLAND



EWAMATIC LINE  
SWITZERLAND



ANCA FX7 LINEAR  
AUSTRALIA



ROLLOMATIC 629 XS  
SWITZERLAND



HAAS UMC 500 5-AXIS CNC MILLING  
USA





# SAN INDUSTRIAL LOGIC ERP

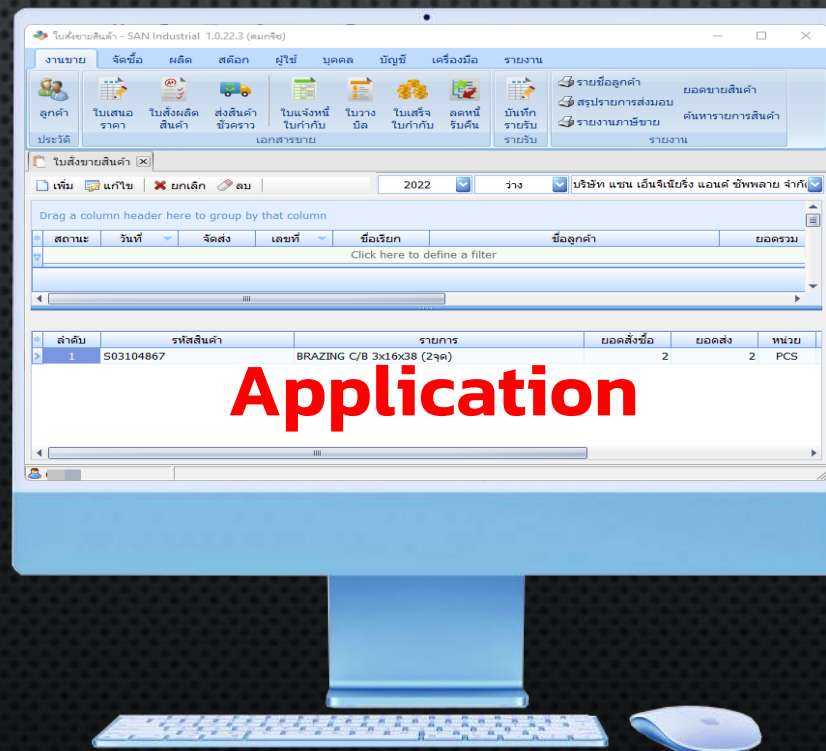
## SAN Industrial Logic ERP

Next Products of SAN Industrial Logic Software and Application ERP (Enterprise Resource Planning)

Is planning to manage the organization to be able to use resources efficiently for maximum benefit.

### System Management of

- Marketing
- Purchasing
- Production
- Stock and warehouse
- Human Resources
- Reporting





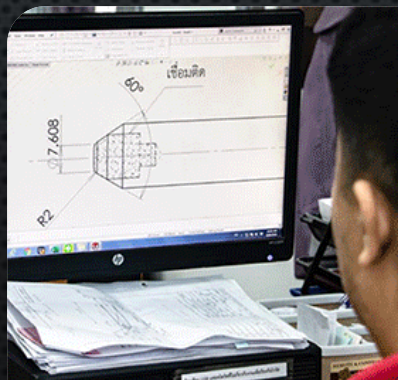


# DEFINITION OF INTENTION

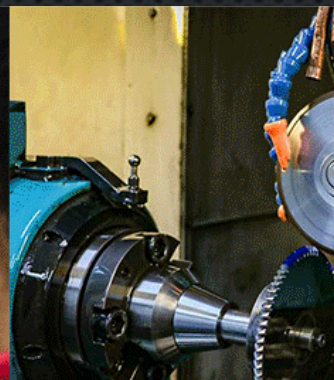
SAN develops cutting-edge technologies by taking advantage of the latest techniques and equipment as well as its close relationship with customers in all industry sectors and innovative technology for high-quality cutting tools, we have the experience, expertise, and the latest equipment to ensure we remain high standard in the industry.

BY SAN KNOWLAGE OF

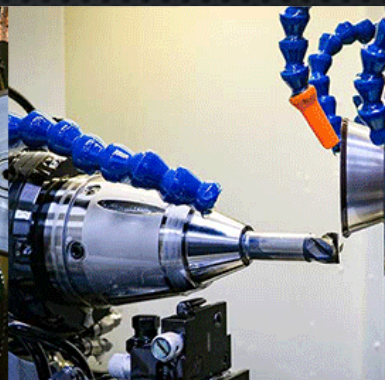
- Design
- Manufacture
- Regrind
- Modify



Design



Manufacture



Regrind



Modify



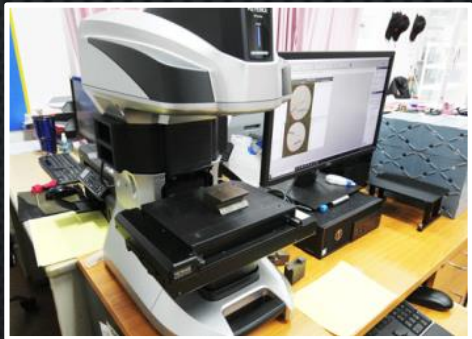


# QUALITY ASSURANCE

## Quality Control 100% Process

### Quality Control Team

SAN Engineering and Supply We have a Quality Control Department responsible for inspect every piece with continuous inspection. From the quality control team with high performance measuring instruments that used advanced technology and highest standards of accuracy and precision. To check the workpiece corrected dimension and the cutting edge according to customer's drawings before delivery.







# STANDARD AND CERTIFICATE

## STANDARD ISO 9001 : 2015





# OUR PARTNER

## Reliable partnerships are key

The good partnerships we working quality products are accepted by customers. both domestically and internationally, for example, and many more

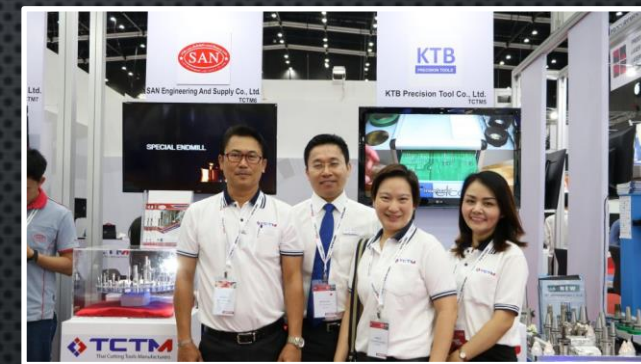






# EVENTS & ACTIVITIES

SAN focuses on raising the skills and knowledge San staff and products with workshops and master classes. Every year we joint machine and metal exhibition.

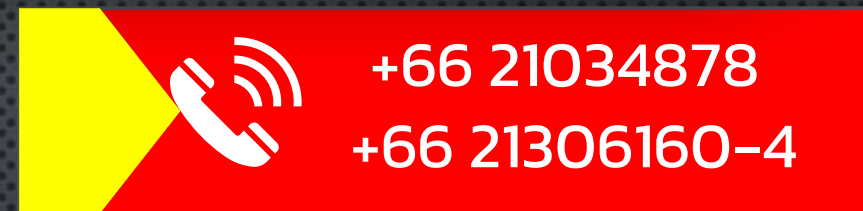






# CONTACT US

<https://www.sanengineering.co>



<https://www.facebook.com/SANengineering>

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