



SHENG KAI PRECISION



**We learn  
your requirements  
& go beyond  
your expectations!**





SHENG KAI PRECISION

# SHENG KAI PRECISION INDUSTRIAL CO., LTD

## CUSTOMIZED PUNCHES & DIES

-SINCE 1985-



Made in Taiwan

**ISO 9001:2015**  
**NKUST FASTENER VIP MEMBER**

"We learn your requirements and  
go beyond your expectations"

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# ABOUT US



SHENG KAI PRECISION

Sheng Kai Precision Industrial Co., Ltd. was founded in 1985 with many years of CNC lathe and CNC automatic grinding machine experience, specializing in manufacturing forming punches, punching dies, parts, tools for various kinds of screws and nuts (angular punches, customized special punches and dies).







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# MAIN CUSTOMERS



For the past 30 years we mainly supply to domestic manufacturer, such as SANSHING, YFS,...but we also do international business through trading companies, we've been supplying to Garuda Metalindo from Indonesia for decades, Aoyama from Japan is also our customer. Now we want to do our own business.

# QUALITY CONTROL



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In order to provide the customers with the best high - quality , high - precision of products and better service, we have established feed testing, inspection process and complete the process of product testing, with the precision 2.5D, projector and other high precision equipment, we monitor the quality of the process. It's all under system to achieve zero defects.



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# FACILITIES



To provide as many products as possible, we have various machines such as CNC Lathe, CNC Grinding, CNC Milling, CNC Engraving, CNC EDM, Drilling EDM, Centerless Grinding... etc.

## **Vacuum heat treatment**

Our company is the first applying Germany SCHMETZ - the most advanced 15 bar vacuum furnace to heat treatment. It can reach extremely high cooling speed by the optimizing design of system. The performance of the vacuum furnace is sufficient enough to meet any requirements for large dies for cooling, moreover it can meet any heat treatment for tools steel.

## **Vacuum tempering**

The structure of the vacuum furnace is very mature, maintaining highly vacuum degree. Avoiding oxidation during the process of tempering.





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# TOOL LIFE

## **Stress Relieve tempering**

Stove adopts the design of foreign advanced technology. Ensure average temperature in the stove reach to  $\pm 10$  Celsius. Make sure the mold surface hardness stays uniformity after tempering.

## **Subzero treatment**

The tank can be cooled to minus 180 Celsius, subzero treatment can effectively reduce the content of residual austenite after heat treatment. Performance of the mold can be improved so as the stability of the size.

"We have latest heat treatment equipment and technic. Cooling speed is much faster than traditional furnace which makes tools life longer and more stable."

# OUR FORTE



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## PUNCHES

### ROUND PUNCH



### SQUARE PUNCH



### HEX PUNCH



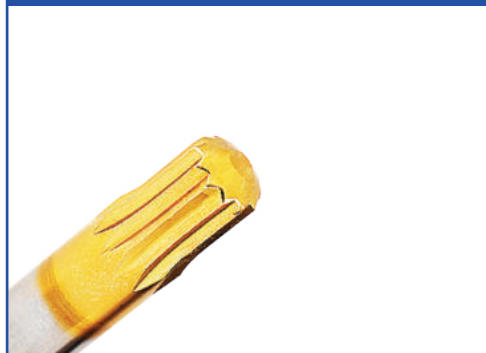
### PHILLIPS HEADER PUNCH



### 6-LOBE PUNCH



### 12-POINT PUNCH



### SPECIAL PUNCH



### SLEEVES & TUBES





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# OUR FORTE

## HSS PUNCH



## SERRATION PUNCH



## PAINT REMOVER PUNCH



## MARKING PUNCH



## DIES

### SERRATION DIE



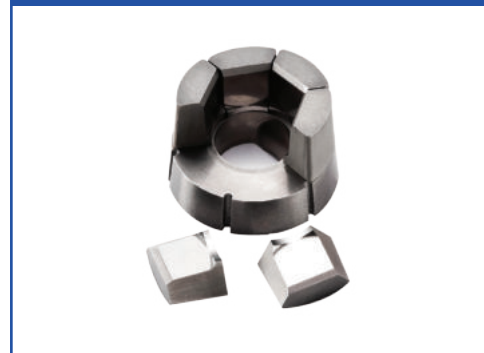
### TRIMMING DIE



### SCREW DIE



### SEGMENTED DIE



# OUR FORTE



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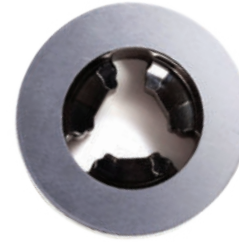
## SEGMENTED HEX SOCKET DIE



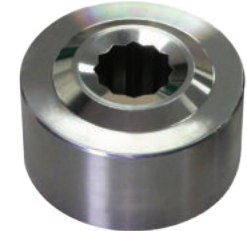
## OPEN DIE



## PRESS DIE



## 12-POINT DIE



# TOOLINGS

## PIN HOLDER



## PUNCH HOLDER



## DIE INSERT



## DIE CASE





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# OUR FORTE

## OTHER PRODUCTS

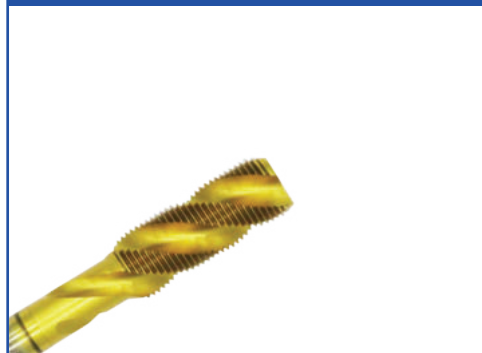
### NUT TAP



### FLUTELESS TAP



### SPIRAL FLUTED TAP



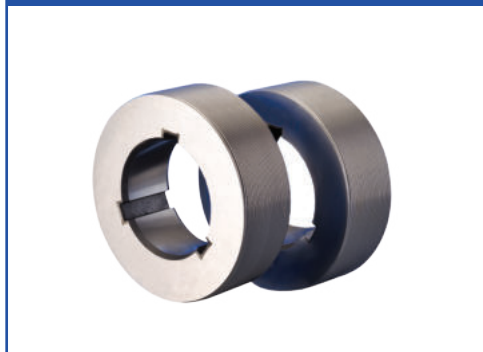
### SPIRAL POINT TAP



### THREAD ROLLING DIE



### THREAD ROLLING CYLINDRICAL DIES



### BOLTS & NUTS



### SCREWS





# OUR FORTE



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