

# TIRE SERVICE TOOLS



## SOCKETS FOR ALLOY WHEELS

Deep impact sockets with protective plastic sleeves to prevent damage to polished chrome or alloy wheels.



## WHEEL PROTECTOR IMPACT SOCKET

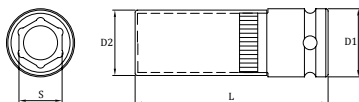
### 1/2"DR. NUT PROTECTOR IMPACT SOCKET



1/2"



BLUE YELLOW RED



Item No.	S	L (mm)	D1 (mm)	D2 (mm)	G	SLEEVE COLOR
IPCR46217	17	85	30	25.6	214	BLUE
IPCR46219	19	85	30	28.8	217	YELLOW
IPCR46221	21	85	30	30.8	239	RED
IPCR46222	22	85	30	32.3	257	GREEN
IPCR46223	23	85	30	33.3	260	PURPLE
IPCR46224	24	85	30	34.3	272	BROWN
IPCR46227	27	85	30	36.3	291	BLACK

Item No.	S	L (mm)	D1 (mm)	D2 (mm)	G	SLEEVE COLOR
IPCR46124	3/4"	85	30	28.8	217	DARK GREEN
IPCR46126	13/16"	85	30	30.8	243	PURPLE
IPCR46128	7/8"	85	30	32.3	250	GREEN
IPCR46130	15/16"	85	30	34.3	269	BROWN
IPCR46132	1"	85	30	36.3	291	SILVER
IPCR46134	1-1/16"	85	30	38.3	310	BLACK

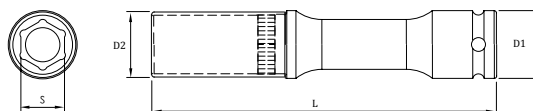
### 1/2"DR. NUT PROTECTOR IMPACT SOCKET



1/2"



BLUE YELLOW RED



Item No.	S	L (mm)	D1 (mm)	D2 (mm)	G	COLOR
IPLCR46217	17	150	30	25.6	368	BLUE
IPLCR46219	19	150	30	28.8	378	YELLOW
IPLCR46221	21	150	30	30.8	403	RED

### 3PC-1/2"DR. NUT PROTECTOR IMPACT SOCKET SET



1/2"

Item No.	3PC-03C-150L
BLOW CASE	L:240 x W:160 x H:52 mm
WEIGHT	1480 (g)

CONTENT	
1/2"DR. EXTRA-THIN WALL PROTECTOR IMPACT SOCKET (mm)	17, 19, 21

### 3PC 1/2"DR. NUT PROTECTOR IMPACT SOCKET SET

 1/2"



Item No.	3PC-03A-mm
BLOW CASE	L:158 × W:138 × H:51 mm
WEIGHT	830 (g)

CONTENT	
1/2"DR. 6-POINT PROTECTOR IMPACT SOCKET	17, 19, 21

Item No.	3PC-03A-SAE
BLOW CASE	L:158 × W:138 × H:51 mm
WEIGHT	830 (g)

CONTENT	
1/2"DR. 6-POINT PROTECTOR IMPACT SOCKET	3/4", 13/16", 7/8"

### 5PC 1/2"DR. NUT PROTECTOR IMPACT SOCKET SET

 1/2"



Item No.	5PC-11B1
BLOW CASE	L:240 × W:160 × H:52 mm
WEIGHT	1500 (g)

CONTENT	
1/2"DR. 6-POINT PROTECTOR IMPACT SOCKET	17, 19, 21, 22, 24

Item No.	5PC-11C
BLOW CASE	L:240 × W:160 × H:52 mm
WEIGHT	1500 (g)

CONTENT	
1/2"DR. 6-POINT PROTECTOR IMPACT SOCKET(mm)	17, 19, 21
1/2"DR. 6-POINT PROTECTOR IMPACT SOCKET(IN)	13/16", 7/8"

### 5PC 1/2"DR. NUT PROTECTOR IMPACT SOCKET SET

 1/2"



Item No.	5PC-11A
BLOW CASE	L:240 × W:160 × H:52 mm
WEIGHT	1085 (g)

CONTENT	
1/2"DR. 6-POINT PROTECTOR IMPACT SOCKET(mm)	17, 19, 21
3/8"(F)*1/2"(M) IMPACT ADAPTOR	
3/4"(F)*1/2"(M) IMPACT ADAPTOR	

### 8PC 1/2"DR. PROTECTOR IMPACT SOCKET SET

 1/2"



Item No.	8PC-22
BLOW CASE	L:308 × W:228 × H:72 mm
WEIGHT	2250 (g)

CONTENT	
1/2"DR. 6-POINT PROTECTOR IMPACT SOCKET(mm)	17, 19, 21
1/2"DR. 6-POINT PROTECTOR IMPACT SOCKET(IN)	13/16", 7/8", 15/16", 1", 1-1/16"

Socket & Wrench

Impact Socket

Air Chisels

Automotive Tools

# ABOUT TIEN-I



Company Name	Tien-i Industrial Corporation Limited
Established Year	2004
Business Registration Code	80646988
Employee	100
Sales Representative	Candice Jiang   Ginny Lien   Ring Ku   Tannis Huang
Language	English, Mandarin
Country	Taiwan R.O.C.
Address	No. 43, Gongyequ 23rd Rd., Nantun Dist., Taichung City 40850, Taiwan (R.O.C.)
Factory Size	9000 Square Meter

## About Tien-i

In 2004, Larry Lee and Shaio-Pao partnered with 10 industry leaders to found Tien-I, a socket manufacturing firm based in Taichung, Taiwan. Having established a reputation for creating quality tools across the last 15 years, the company has continued to expand its product range and to nurture customer relationships. Presently, Tien-I supplies its global clients with over ten thousand items, including socket tool kits,

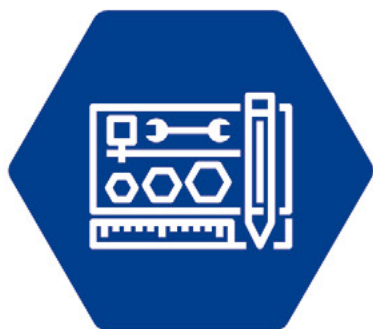
impact sockets, air chisels, tube tools, and automotive tools.

Clients include leading German and American tool brands in the aviation, automobile and solar industries, as well as Japanese machine companies. We consider ourselves more than a supplier—we would like to be your partner in creating an enduring brand.





# WHY TIEN-I



## CUSTOM SOCKET SET

Tien-i Taiwan Excellence Award-winning Team Provide a Variety of Customized Tool Sizes.



## FOR PRO BRANDS

Supply to Fortune 500 Companies. Top Tool Brands Assigned for the Aviation, High-tech Machine Company.



## TRANSPARENT FACTORY

With Secure Score from D&B Financial Report, Pass Intertek Factory Audit Pass, and Provide Trackable Quality Report.

## From Concept to Component

Tien-i's R&D engineering team specializes in manufacturing precision metal parts, especially cold forged and tube components. From the beginning of the design phase, the engineers work with our clients to transform the product concept into a manufacturable component.

Our engineers have the expertise to improve quality, accelerate time to market, and reduce waste. We offer consulting assistance to minimize cost without compromising on performance.



### CUSTOMIZATION

Professional Solution to Various Demands

## Tailored for Your Market

Which tool kit is more successful in your market—the 446pc Master Tools Kit or the 36pc Professional Socket Set?

Decades of experience have shown us that the determining factors are: relevance of contents; and appeal and durability of packaging. With over 20,000 tools in our warehouse, Tien-i wholly customizes the contents of your tool sets. Based on the demands of your local market preference, our team will handpick the ideal selection of tools and packaging.

Exclusive molds are available on request.

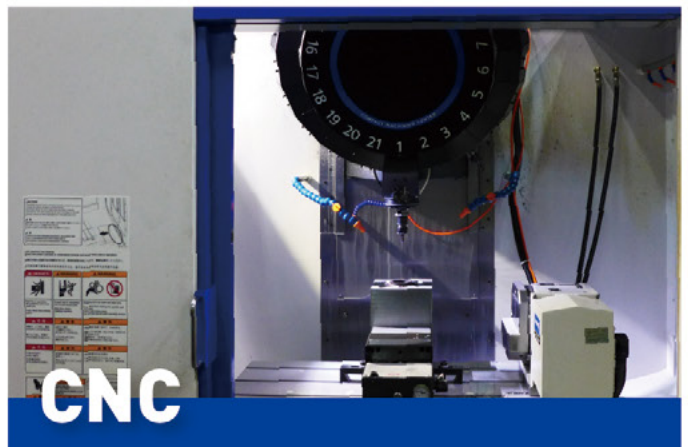
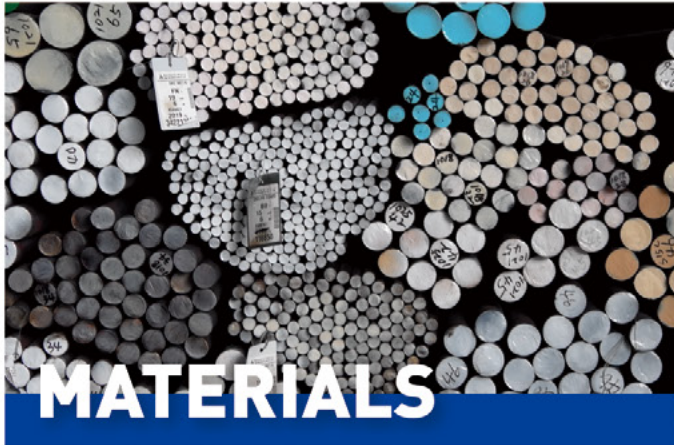


## 100% Made in Taiwan for Pro Brands

In order to swiftly provide the products to companies all over the world, we are continuously increasing our manufacturing capacity in Taiwan. We have heavily invested in the machines

and molds to keep optimizing our production process. Managing our supply chain management via IT and ERP systems enables us to provide our global clients with over 20,000 SKU daily.

## Our Major Processes Include:





# QUALITY AND SAFETY ASSURANCE

To uphold the company's core values of integrity and reliability, Tien-i strives always to provide its clientele with tools of unsurpassed quality and meeting stringent safety standards. We have ISO 9001 and ROHS certification, and

our factories have passed the Intertek Audit. Each member of our quality control team has undergone SGS training to ensure that every Tien-i product satisfies DIN, ISO and ANSI/ASTM international standards.

## Our Certificate



ISO  
9001:2015



Supplier Qualification  
Program



Made in  
Taiwan



Taiwan  
Excellence

## Our Lab Equipment

1. Salt Spary Machine  
Test for Thickness of Plating
2. Torsion Test Machine  
Life-test & Ultimate Torque
3. Hardness Machines  
Test Material's Hardness
4. Optical Projector  
Measure Precise Dimension in  $\mu\text{m}$  Level
5. Measure Specification
6. Complete and Sophisticated Gauges
7. Standard, Key to Quality

