

*FASTENER YOU NEED,
WE MAKE IT HAPPEN*



TITAN FASTECH LTD.

Manufacturer & Exporter



Group

The Group Structure **Organization**



Cold-Forming & Machining Parts



TITAN FASTECH

TAIWAN EUROPE
MEXICO CHINA



TITAN FASTENER



TITAN MACHINING

Fastener Tooling



KINGWIN



WAN YI TOOLING



WAN IUAN

Our Plants

Office & Facilities

Tool Division: (Established Since)

- Wan Yi Tooling - 1978
- KingWin - 2003
- Wan luan - 1991

Fastener Division: (Established Since)

- Europe Office - 2006
- Mexico Office - 2007
- TITAN NEW FACILITY - 2014
- TITAN MEXICO Warehouse - 2016
- China office/Warehouse - 2016



Employments

Employees Distribution for TITAN Division

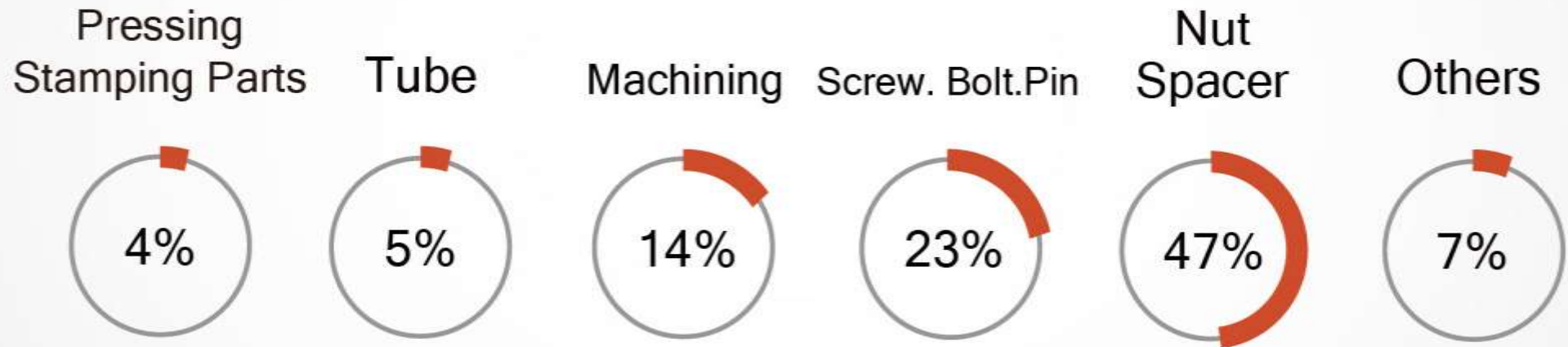


We have total 400 employees in Wan Yi Group
200 for cold forming and machining, 200 for tooling

Our Products

Product Segments

The volume of parts shipped in 2017 were 4342 tons in total



Facilities

Cold - Forming Machine

Nut Former	Type	Cut-Off Dia.	Forming Length	Capacity	Oty
33 B	6 Dies	Max 33 mm	Max 100 mm	60 /min	1
24 B	6 Dies	Max 25 mm	Max 60 mm	70 /min	2
19 B	6 Dies	Max 19 mm	Max 40 mm	70-100 /min	2
19 B	5 Dies	Max 19 mm	Max 20 mm	70-100 /min	2
14 B	5 Dies	6 - 14 mm	10 - 25 mm	80-100/min	1
14 B	6 Dies	6 - 14 mm	Max 40 mm	80-100 /min	4
CNP 166S	6 Dies	Max 26 mm	Max 80 mm	100 /min	1
Total		6 - 33 mm	10mm - 100mm		13 Sets

Bolt Former	Type	Cut-Off Dia.	Forming Length	Capacity	Oty
CBP 136LL	6Dies	Max 18 mm	Max 200 mm	90/min	1
CBP 105S	5Dies	Max 12mm	Max 102 mm	150/min	1
CBP 85S	5Dies	Max 10 mm	Max 77 mm	160/min	1



Facilities

Other machines



Thread Rolling & 3/8 Re-Header ●



Centerless Grinder * Best O.D.
Tolerance 0.005 mm



Optical Sorting Machine

Facilities

Turning Machine

Turning	Type	Machine OD.	Machine Length	Qty
Star SR-20R II	Japan	20 mm	205 mm	2
★ Including maximum 10 working driven tools being mounted for machining tools.				
GENOSL200E-M	Okuma	42 mm	150 mm	2
★ Including maximum 10 working driven tools being mounted for machining tools.				
CNC Lathe	Okuma	60 mm	150 mm	14
CNC Lathe	Taiwan	50 mm	100 mm	11
Semi – Auto Lathe Machine	Taiwan	35 mm	300 mm	30
PLC – Auto Lathe Machine	Taiwan	35 mm	300 mm	26



Facilities

CNC Machine Center



Turning	Type	Machine OD.	Machine Length	Qty
CNC Machine Center	Taiwan	500 mm	1000 mm	5
CNC Machine Center	Spindle	500 mm	1000 mm	1

The Products



We could offer tubes made by both:
"cold forming + end finishing " & "
tube cutting + end finishing."

Tube & Spacer

MATERIAL :

- AISI (SAE) 1008 - 1017
- JIS STKM11A, 13A, 13C...

DIAMETER RANGE :

From 6 - 100 mm
Length up to 200 mm

The Products



Cold Forming Parts

MATERIAL :

- Low Carbon Steel
- Middle Carbon Steel
- Alloy Steel

DIAMETER RANGE :

From 14 mm up to 33 mm
Length from 25 mm to 100 mm



Rivet & Pin

MATERIAL :

- Low Carbon Steel
- Middle Carbon Steel
- Alloy Steel

DIAMETER RANGE :

From 3 mm up to 16 mm

The Products



Cold Forming Parts + Secondary Operation

MATERIAL :

- Low Carbon Steel
- Middle Carbon Steel
- Alloy Steel

DIAMETER RANGE :

From 14 mm up to 33 mm
Length from 25 mm to 100 mm



Machining Parts

MATERIAL :

- SAE 12L14, 1215, 1015,
- 1045, Brass 3604,
- Aluminum 6061,
- Stainless Steel 303 & 304

DIAMETER RANGE :

From 6 mm up to 45 mm
Length from 25 mm to 100 mm

The Products

The best O.D. tolerance we could reach is at 0.005 mm.

Grinding Parts

MATERIAL :

- Low Carbon Steel (With Heat Treatment),
- Middle Carbon Steel
- Alloy Steel grinding Parts.

DIAMETER RANGE :

From 14 - 50 mm
Length 25 to 100 mm



References



TOWER
INTERNATIONAL



CHRYSLER

CATERPILLAR[®]

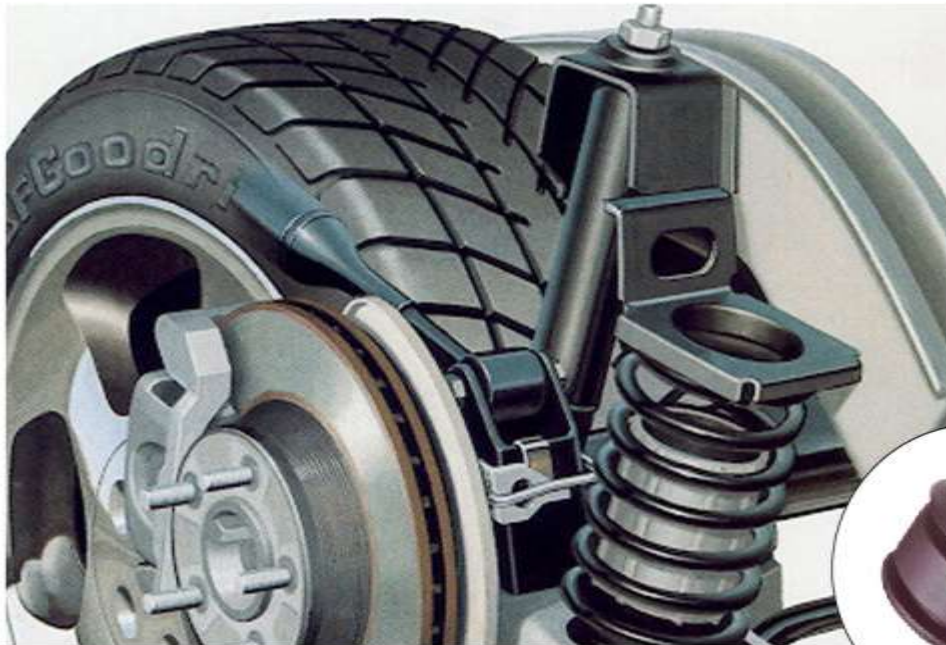
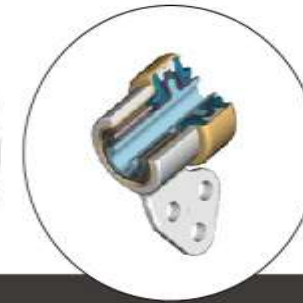
PSA PEUGEOT CITROËN



Our Secondary Operation Parts Goes to ...

References

Assembly Of The Parts



INNER TUBE for Chassis Suspension

Dynamic and precision chassis suspension inner tube are our response to customers' sophisticated multitude of solutions to maximize performance.



References

Our Business Associators

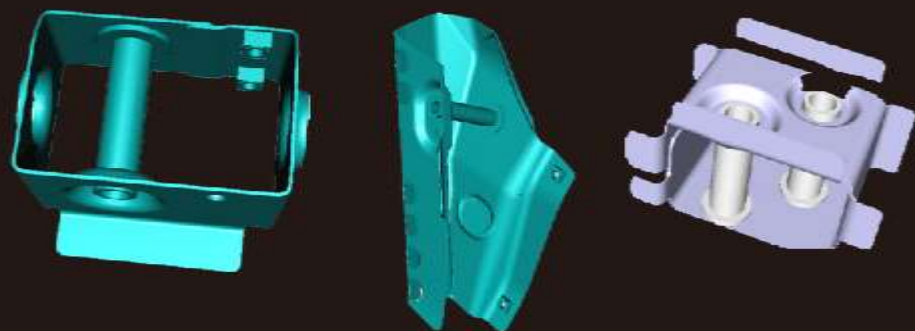


FORD FOCUS 670 K pcs / EAU BMW 3 series 400 K pcs VW 370 Tow Hook 360 K pcs



TOYOTA, FORD, AUDI

References CAR FRAME



References

Our Business Associators

1 /



2 /



3 /



4 /



Apply to cable for Hood Release, Seat Control, Shift Transmission, and Hand Brake.

Packing

Customize to meet your Satisfaction

ANTI - COLLISION CUSTOM MADE

We custom - made suitable packaging to **PREVENT** collision for any kind of situation during the transportation.

Design & According to the customer's request !



Quality Control

Inspection Equipments



Quality Control

Inspection Equipments



3D Coordinate Measuring Machine - **Chien Wei**

Material testing Machine - **Hung Ta**

Rockwell Hardness Testing Machine - **Mitsutoyo**

Surface Roughness - **Mahr**

Image Dimension Measuring System - **Keyence**

Automatic Non-contact Video Measuring System - **Arcs**



Worldwide

Mexico

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