




# COMPANY PROFILE

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 [www.futu1.com.vn](http://www.futu1.com.vn)



SCAN ME!



## Company Information

NAME IN VIETNAMESE	CÔNG TY CỔ PHẦN PHỤ TÙNG MÁY SỐ 1
NAME IN ENGLISH	MACHINERY SPARE PARTS NO.1 JOINT STOCK COMPANY
SHORT NAME	FUTU1
ESTABLISHMENT DATE	25/3/1968
CHAIRMAN OF THE BOD	MR. NGO VAN THAI
DIRECTOR	MR. TRAN DUC HUNG
NUMBER OF EMPLOYEES	1100



Registered capital

**3.2 million USD**



Total Area

**130.000 m<sup>2</sup>**

Workshop Area **80.000 m<sup>2</sup>**

### Headquarters

3/2 street, Group 10, Mo Che Ward,  
Song Cong City, Thai Nguyen, Vietnam

### Tel

0208 3862 396 | 02083 862 205

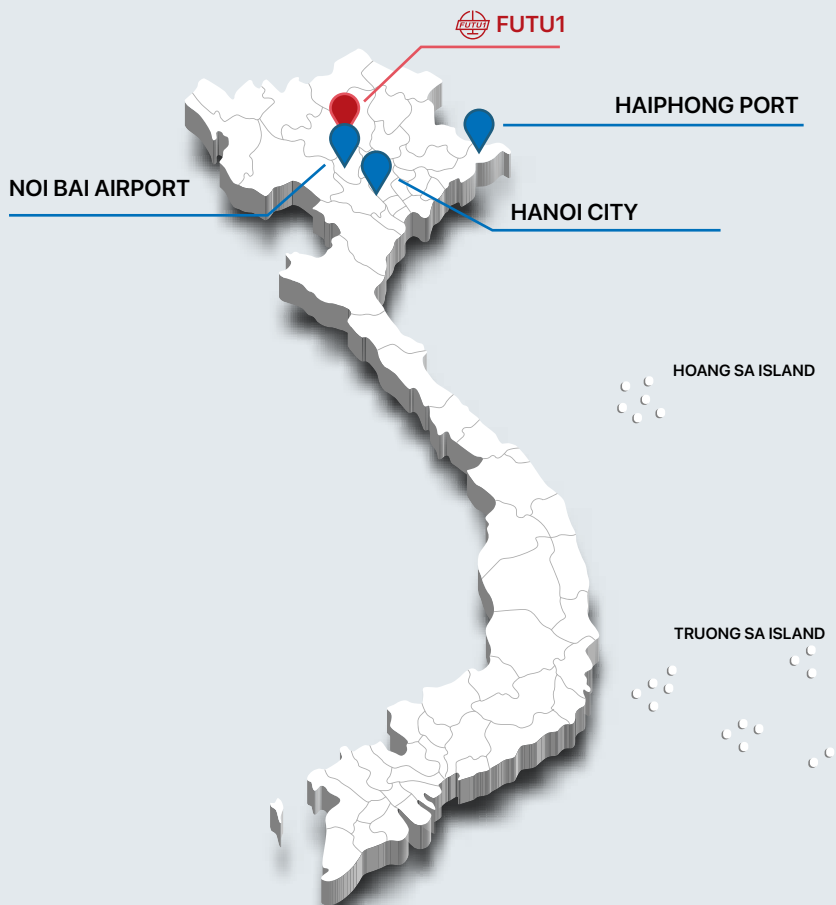
### Email

phutung1@futu1.com.vn

### Website

www.futu1.com.vn

## Location



In 1hr./40km

 DRIVING TO NOI BAI AIRPORT

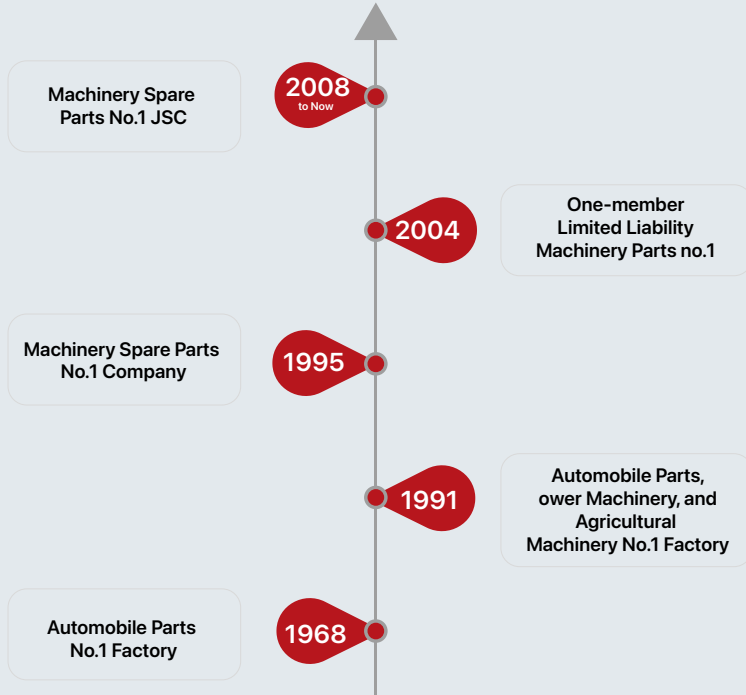
In 1hr.30min./80km

 DRIVING TO HA NOI CITY

In 2hrs./180km

 DRIVING TO HAI PHONG PORT

## Development History



## Core values



### Vision

To become a leading enterprise in precision machining sector, setting industry standards through innovation, quality, and excellence.



### Mission

To create high-quality products and services that satisfy customer requirements and expectations, harmonizing the interests of our shareholders, employees, and the community.



QUALITY



HUMAN RESOURCES



DISCIPLINE

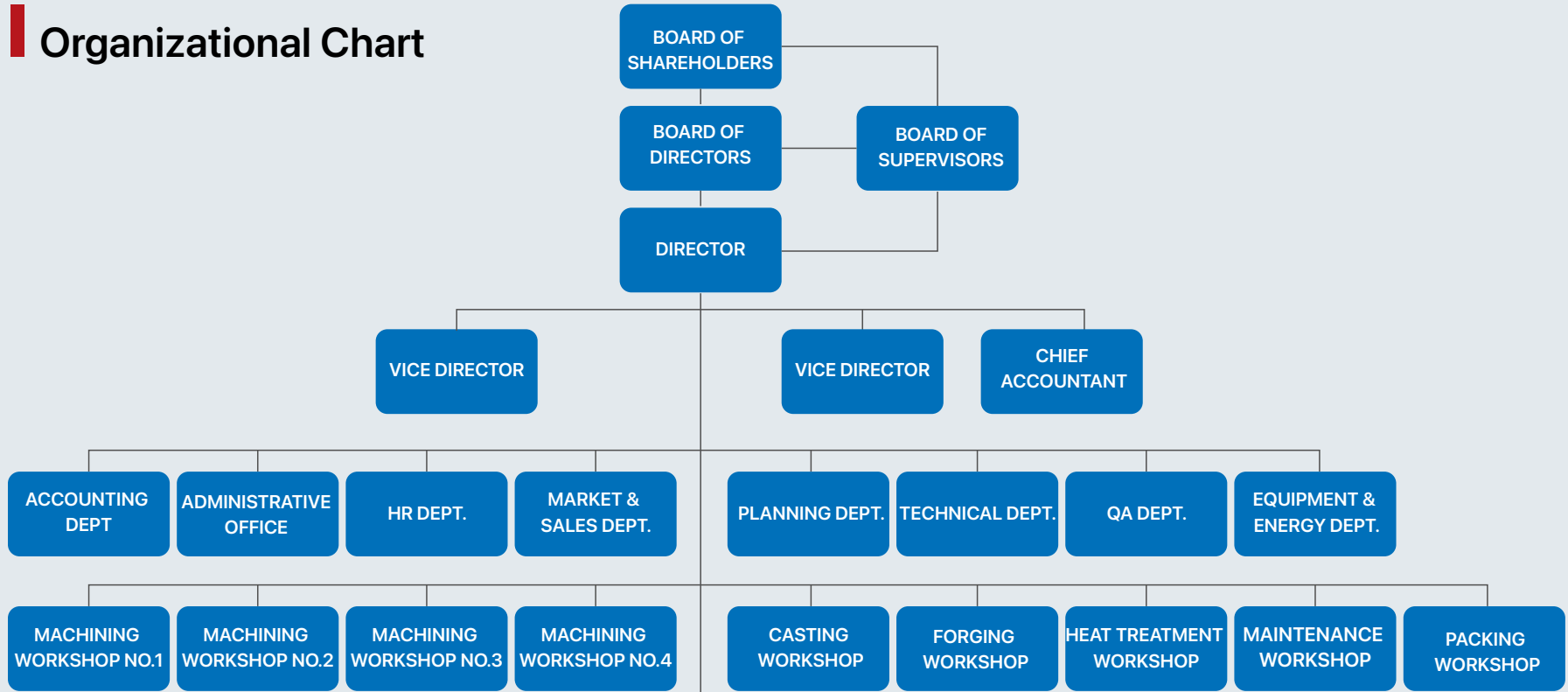


CSR





# Organizational Chart



## Management system

### ISO 9001:2015

**CERTIFICATE**

This is to certify that the Quality Management System of

**MACHINERY SPARE PARTS NO.1 JOINT STOCK COMPANY**  
 Address: 3/2 Street, 10 Group, Ho Chi Ward, Song Cong City, Thai Nguyen Province, Vietnam

Has been assessed and found to conform with the requirements of the following standard  
**TCVN ISO 9001:2015 / ISO 9001:2015**

Certification Scope: **Manufacture and supply of mechanical components used in automotive industry, motorcycle, agricultural machinery industry and mechanical precision parts**

Certificate Number: **MS 7526.23.18**

The validity of this Certificate: **From 27 June 2023 to 26 June 2025**

Original Certification: **03 August 2014**

QUACERT - HANG QUOC TRU, CO., LTD., Ho Nai, Viet Nam  
 The validity of this certificate can be checked at website: [www.quacert.com.vn](http://www.quacert.com.vn) or [www.pqr.com.vn](http://www.pqr.com.vn)

### IATF 16949:2016

**bsi.**

Certificate of Registration

QUALITY MANAGEMENT SYSTEM - IATF 16949:2016

This is to certify that

**MACHINERY SPARE PARTS NO.1 JOINT STOCK COMPANY**  
 Address: 3/2 Street, 10 Group, Ho Chi Ward, Song Cong City, Thai Nguyen Province, Vietnam

Has been assessed and found to conform with the requirements of the following standard  
**TCVN ISO 14001:2015 / ISO 14001:2015**

Certification Scope: **Manufacture of mechanical components used in automotive industry, motorcycle, agricultural machinery industry and mechanical precision parts**

Certificate Number: **MS 7526.23.18**

The validity of this Certificate: **From 27 June 2023 to 26 June 2025**

Original Certification: **10 August 2010**

operates a Quality Management System which complies with the requirements of IATF 16949:2016 for the following scope:

**The manufacture of connecting rods, gear shift forks for motorcycle.**

**Permitted exclusion: Product Design.**

For and on behalf of BSI: **Michael Lam - Managing Director Assurance, ANZ**

BSI Certificate Number: **090977**  
 IATF Number: **090656**

Page: 1 of 1

...making excellence a habit™

Certification Date: **2024-10-04**    Latest Issue: **2024-10-04**    Expiry Date: **2027-10-03**

QUACERT - HANG QUOC TRU, CO., LTD., Ho Nai, Viet Nam  
 The validity of this certificate can be checked at website: [www.quacert.com.vn](http://www.quacert.com.vn) or [www.pqr.com.vn](http://www.pqr.com.vn)

### ISO 14001:2015

**CERTIFICATE**

This is to certify that the Environmental Management System of

**MACHINERY SPARE PARTS NO.1 JOINT STOCK COMPANY**  
 Address: 3/2 Street, 10 Group, Ho Chi Ward, Song Cong City, Thai Nguyen Province, Vietnam

Has been assessed and found to conform with the requirements of the following standard  
**TCVN ISO 14001:2015 / ISO 14001:2015**

Certification Scope: **Manufacture of mechanical components used in automotive industry, motorcycle, agricultural machinery industry and mechanical precision parts**

Certificate Number: **MS 7526.23.18**

The validity of this Certificate: **From 27 June 2023 to 26 June 2025**

Original Certification: **10 August 2010**

operates an Environmental Management System which complies with the requirements of the following standard  
**TCVN ISO 14001:2015 / ISO 14001:2015**

Certification Scope: **Manufacture of mechanical components used in automotive industry, motorcycle, agricultural machinery industry and mechanical precision parts**

Certificate Number: **01137.24.24**

The validity of this Certificate: **From 23<sup>rd</sup> May 2024 to 23<sup>rd</sup> May 2027**

QUACERT - HANG QUOC TRU, CO., LTD., Ho Nai, Viet Nam  
 The validity of this certificate can be checked at website: [www.quacert.com.vn](http://www.quacert.com.vn) or [www.pqr.com.vn](http://www.pqr.com.vn)

### ISO 45001:2018

**CERTIFICATE**

This is to certify that the Occupational Health & Safety Management System of

**MACHINERY SPARE PARTS NO.1 JOINT STOCK COMPANY**  
 Address: 3/2 Street, 10 Group, Ho Chi Ward, Song Cong City, Thai Nguyen Province, Vietnam

Has been assessed and found to conform with the requirements of the following standard  
**ISO 45001:2018**

Certification Scope: **Manufacture of mechanical components used in automotive industry, motorcycle, agricultural machinery industry and mechanical precision parts**

Certificate Number: **01137.24.24**

The validity of this Certificate: **From 23<sup>rd</sup> May 2024 to 23<sup>rd</sup> May 2027**

QUACERT - HANG QUOC TRU, CO., LTD., Ho Nai, Viet Nam  
 The validity of this certificate can be checked at website: [www.quacert.com.vn](http://www.quacert.com.vn) or [www.pqr.com.vn](http://www.pqr.com.vn)

### ISO 50001:2018

**CERTIFICATE**

This is to certify that the Energy Management System of

**MACHINERY SPARE PARTS NO.1 JOINT STOCK COMPANY**  
 Head Office: 3/2 Street, 10 Group, Ho Chi Ward, Song Cong City, Thai Nguyen Province, Vietnam

Has been assessed and found to conform with the requirements of the following standard  
**TCVN ISO 50001:2018 / ISO 50001:2018**

Certification Scope: **Manufacture of mechanical components used in automotive industry, motorcycle, agricultural machinery industry and mechanical precision parts**

Certificate Number: **MS 9663.23.C**

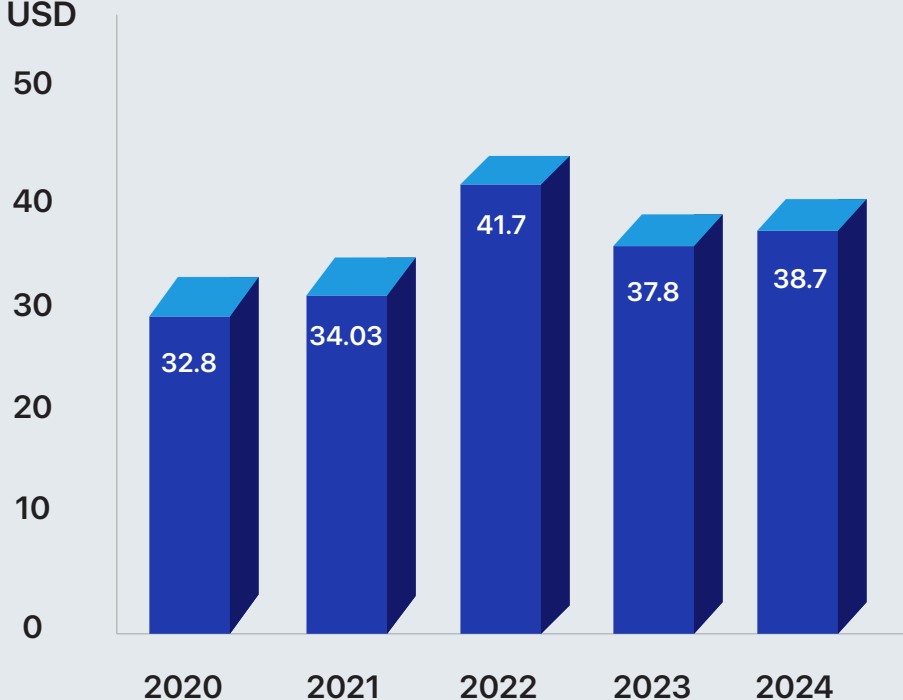
The validity of this Certificate: **From 29 August 2023 to 28 August 2026**

Original Certification: **29 August 2014**

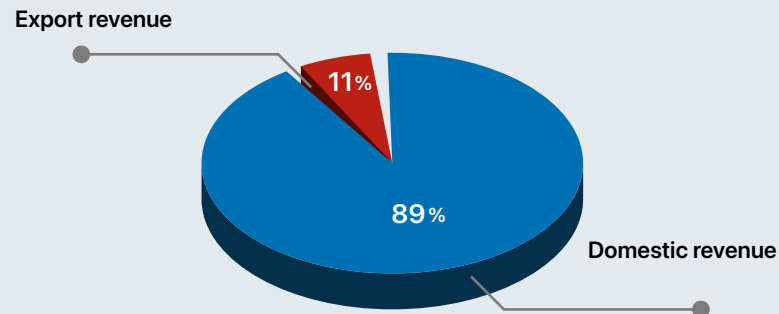
QUACERT - HANG QUOC TRU, CO., LTD., Ho Nai, Viet Nam  
 The validity of this certificate can be checked at website: [www.quacert.com.vn](http://www.quacert.com.vn) or [www.pqr.com.vn](http://www.pqr.com.vn)

## Revenue

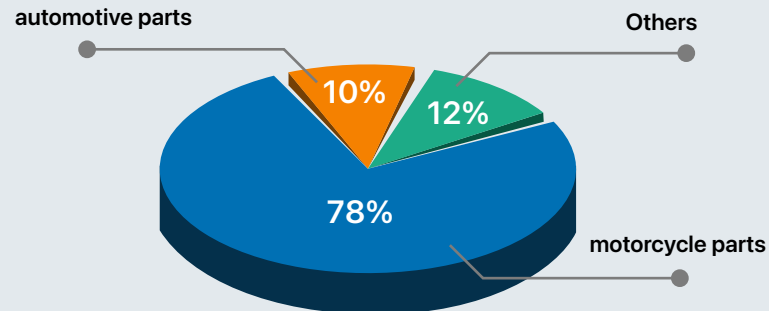
Million USD



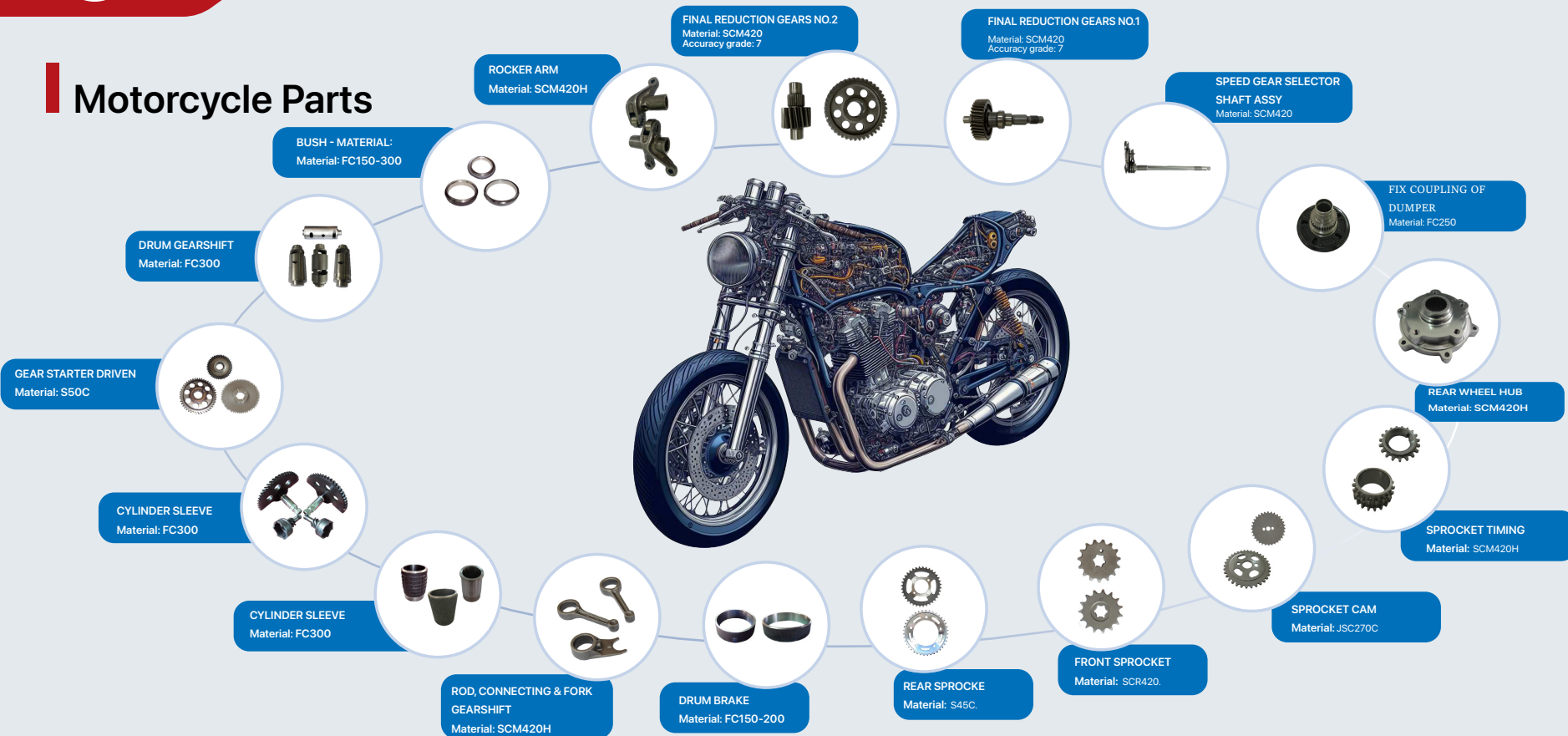
## Market share by revenue



## Market share by industry revenue



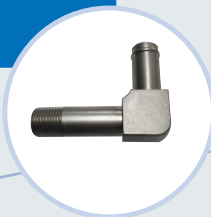
## Motorcycle Parts





## Automotive parts

**BEADED-HOSE-FITTING**  
Material: S45C



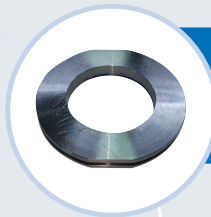
**COUNTER\_WEIGHT\_ASSY\_ SUCTON\_LINE**  
Material: S45C



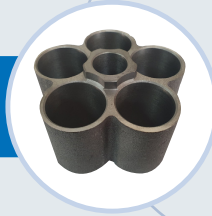
**BRACKET** Material:  
FCD450-700



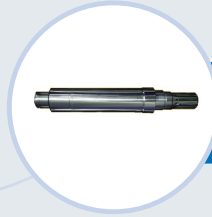
**BEARING HOUSING**  
Material: S45C



**LINER - Material:**  
FC250



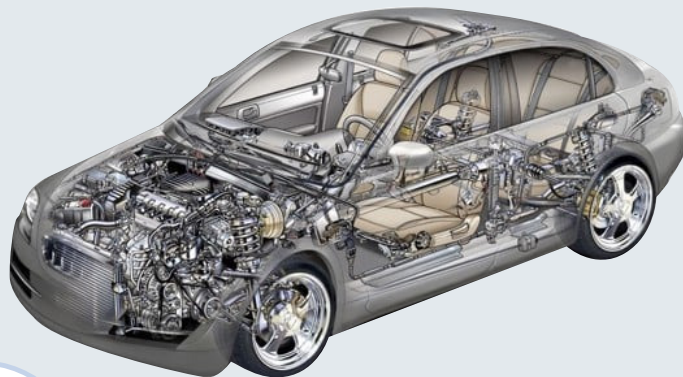
**MOTOR SHAFT**  
Material: SCM420



**FRONT HOUSING**  
Material: FC250

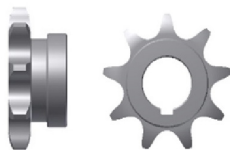


**TRUCK SUSPENSION PARTS** Material:  
FCD500





## Other mechanical parts



### Sprocket :

Material: S45C, SCM, SCr  
Accuracy grade: 9.



### Bearing Housing

Material: FC, FCD



### Gear

Material: S45C, SCM, SCr  
Accuracy grade: DIN 5



### Motor shaft

Material: S45C, SCM, SCr  
Accuracy grade: 0.003



### Shaft

Material: SCM420.



### Connecting Bracket

Material: FC150~250.

## Iron casting parts



**LEAD TIME**

**38 Days**

## LEAD TIME

# 70 DAYS

### Steel parts



## CASTING LINE



• Capacity

**7.200**  
T/year

• Material

Grey iron  
FC150-350

Ductile iron  
FCD400-700

• Weight

MAX 20 KG

### Equipment List

NAME	Q'TY
• GREEN SAND RECYCLING SYSTEM	02
• MANUAL MOLDING MACHINE	29
• AUTOMATIC MOLDING MACHINE	03
• MELTING FURNACE	06
• SAND MIXING MACHINE	04



CONNECTING BRACKET



AUTOMOTIVE & MOTORCYCLE PARTS



BEARING HOUSING



## Hot forging and fine blanking line



• Capacity

**6.500**  
T/YEAR

• Material

SCM415-440

SCR420-440

S25C-S50C

• Weight

MAX 3.0 KG

### EQUIPMENT LIST

NAME	Q'TY
• FINE BLANKING MACHINE	02
• HYDRAULIC PRESS	08
• AIR HAMMER	04
• PRESS	32
• AUTOMATIC FEEDING SYSTEM	03
• ELETRIC HEATING FURNACE	07



CON, ROD &  
FORK GEARSHIFT



ROCKER ARM



FINAL REDUCTION GEARS



SPROCKET CAM



## Machining line



- Capacity
- Accuracy grade
- Shaft length (max.)

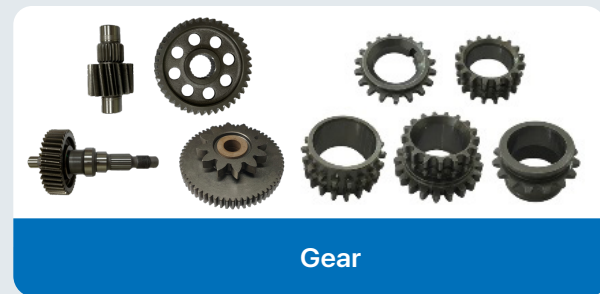
**40,000,000**  
pcs/year

DIN 5

650mm

### Equipment List

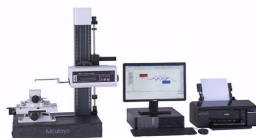
Name	Q'TY
• NC, CNC Lathe	162
• CNC driller, CNC milling machine	20
• CNC gear hobbing machine	07
• CNC gear shaving machine	01
• Gear grinding machine	01
• Broaching machine	05
• CNC external grinder	08



## Measuring devices



CMM



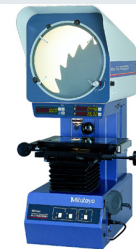
TRACER



ROUGHNESS TESTER



TESTER FOR ROUNDNESS  
& CYLINDRICITY



PROJECTOR



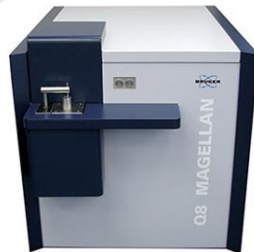
TESTER FOR  
BRINELL HARDNESS



TESTER FOR  
ROCKWELL HARDNESS



TESTER FOR  
TENSILE STRENGTH



SPECTROMETER



TOOTH PROFILE  
MEASURING MACHINE

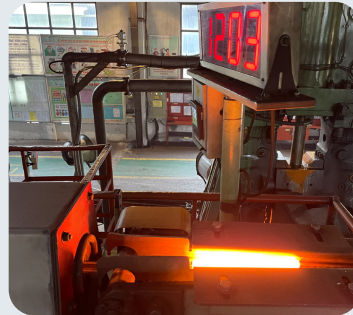


MICROSTRUCTURE  
MICROSCOPE



ULTRASONIC  
ELAW DETECTOR

## Hot forging



NO.	MAIN TECHNICAL INDICATORS
1	hammAir er: Newmax 55E TYH13-- (Force: 1300kg max.)
2	Material S15C~S50C, SCM415~SCM440, SCr420~SCr440, ....
3	Mass/weight: Max 3.0kg



ROD, CONNECTING



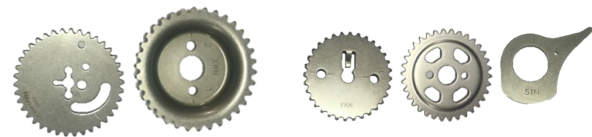
FORK, GEARSHIFT



## Fine Blanking

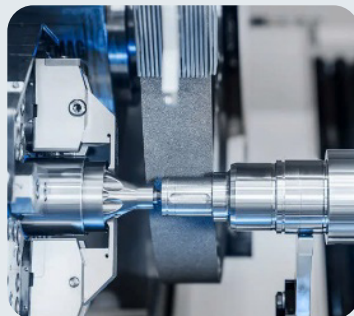


NO.	MAIN TECHNICAL INDICATORS
1	Fine blanking machine: FB1-220
2	Force: 220T max.
3	Accuracy grade: 8
4	Material: SPCC, JSC270C, SPFH590, ....
5	Blank specification: 300 x 300 x 6mm max.



TYPICAL PRODUCTS

## Shaft machining



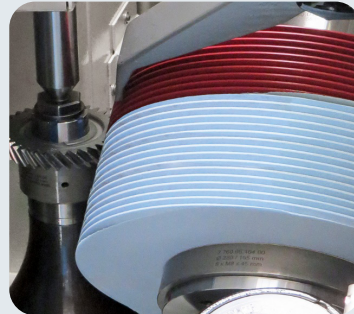
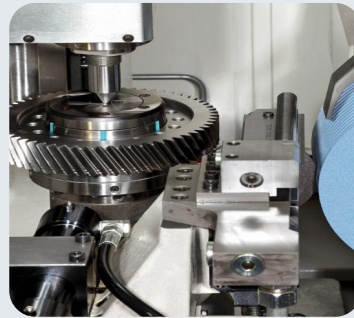
NO.	MAIN TECHNICAL INDICATORS
1	CNC grinder: Shigiya (Japan)
2	Controller: Fanuc
3	Centering distance: 750mm max.
4	Grinding diameter: 300mm max.
5	Accuracy grade: 0.003
6	Material: SCM415-440, SCr420-440, S25~S50C, ...



SHAFT



## Gear grinding machine



NO.	MAIN TECHNICAL INDICATORS	MAIN TECHNICAL
1	Maximum Workpiece Diameter	320 mm
2	Maximum Workpiece Modulus	8 mm
3	Gear Precision level	Grade 5
4	Maximum Installation diameter, Bore diameter, Length of grinding wheel	Φ300×φ115×160
5	Maximum Grinding Wheel Speed (B-axis)	7800 rpm
6	Maximum Table Speed (C-axis)	1000 rpm



FINAL REDUCTION GEARS



**YAMAHA**



**YAMAZAKI**



**THACO INDUSTRIES**



**YAHATA** VIETNAM

**KDH**



**YAMAGUCHI** Vietnam



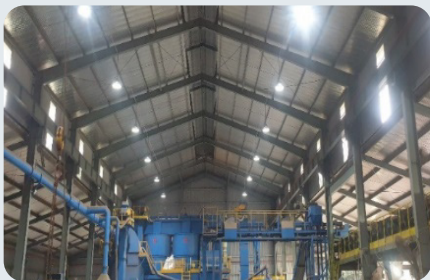
## Environment and CSR



- Planting trees is a contribution to environmental protection



- Technology improvement and investment in modern equipment



- LED bulbs are used to replace halogen ones



- Participating in community activities







## HUMAN RESOURCES



- Installing dust collectors, oil mist extractors, and improving working conditions for employees



- Resting areas for employees are appropriate designated



- Organizing regular training courses for the management team



- Organizing tours and vacation activities for employees



- Organizing sports activities for employees



- Organizing periodic medical check-ups for employees

**FUTU1**

*Thanks For Watching*

