



**China Fineblanking Technology Co., Ltd.
CFTC Precision (JIA-XING) Limited**

YOUR CHOICE MANUFACTURER OF
CRITICAL PRECISION
METALLIC COMPONENTS



Taiwan factory

和勤精機股份有限公司

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Technology Co., Ltd.**

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Group Profile

About CFTC

Cultivate talents、Enhance customer service
It's not just a slogan, it must be implemented
in actual actions
In the future, the core spirit will be continue

Core Value

1 Exclusive Technology

High market share of existing product lines
Exclusive R&D and manufacturing technology and equipment

2 Resource Integration

Upstream and downstream manufacturers share a good strategy
Integration of real estate, government, and academic resources

3 GreenTech

Green Company Awareness
Waste Disposal Professional

Quality System

Group

Certification

ISO 45001:2018



History

- | | | | |
|------|--|--|---|
| 1992 | • CFTC is established | 2017 | • CFTC Jiaxing-Won the rating of "AAA Credit Enterprise" by China Forging Association |
| 1994 | • Started produce hard disk drive parts | • CFTC Jiaxing-Won the Danfoss Group "Excellent Supplier Award" | |
| 1997 | • Import ERP system, enter data, risk, cost, inventory management | • CFTC Taiwan-Won the "Excellent Development Supplier Award" from SRAM | |
| 2001 | • Malaysia factory established | 2018 | • CFTC Taiwan-Started compiling and publishing ESG corporate sustainability report |
| 2002 | • CFTC Jiaxing Factory established | 2019 | • CFTC Jiaxing-Expansion of fifth workshop |
| 2005 | • CFTC Taiwan-TS 16949 Certification Approved | 2021 | • Invest at Taiwan Chuansing Industrial Park and to set up full process production line |
| | • CFTC Jiaxing-TS 16949 Certification Approved | • CFTC Jiaxing-Won the "Stamping Parts Quality Award" of China Forging Association | |
| 2009 | • CFTC Taiwan-Listed on the Taiwan OTC stock market | 2022 | • CFTC Jiaxing-Won the "Excellent Supplier Award" from IMASEN |
| 2012 | • Developing AOI technology (Automated visual inspection system) | • CFTC Jiaxing-Won the "Excellent Supplier Award" from EATON | |
| 2014 | • Passed the ISO/TS 16949:2009 group certification | 2023 | • CFTC Jiaxing-Won the "Excellent Supplier Award" from BorgWarner |
| 2015 | • CFTC Jiaxing-Been the tier 1 supplier certification of Volkswagen | • CFTC Jiaxing-Won the "Forging Quality Award" of China Forging Association | |
| | • CFTC Taiwan-Won the Ministry of Economic Affairs excellent export manufacturer of the 18th "Rising Star Award" | 2024 | • Preparing for ISO 14064-1/50001/ESG certification |
| 2016 | • Publish the Corporate CSR Social Responsibility Report | | |
| | • CFTC Jiaxing-Won the "Forging Quality Award" of China Forging Association | | |

Technological Competence



Tooling Design and Development

Mold Forming Analysis
Wire-cutting
CNC
Electrical Discharging
Flatness grinding
Jig Grinding

Stamping

Fine blanking
Normal stamping
Servo transfer stamping
Auto De-burring
Tapping

Tumbling

Automatic Tumbling line

Precision Grinding

Double side grinding
Vertical Double side grinding
Horizontal Double side grinding



Heat Treatment

Planting

Insert Molding

Assemble

Others

IPSEN (Germany)
multi-functional furnaces
Gas Nitriding Furnace
Vacuum Nitriding furnace
Induction Hardening

Automatic EN
planting line
Sewage treatment
Laboratory

Injection molding
Over molding
IBG-Eddy Current
Inspection
3D QV image
inspection

Laser welding
Laser marking
Servo press
assemble
Riveting

Clean room
inspection
AOI System
Industrial
informatization
Hydro-Carbom
cleaning

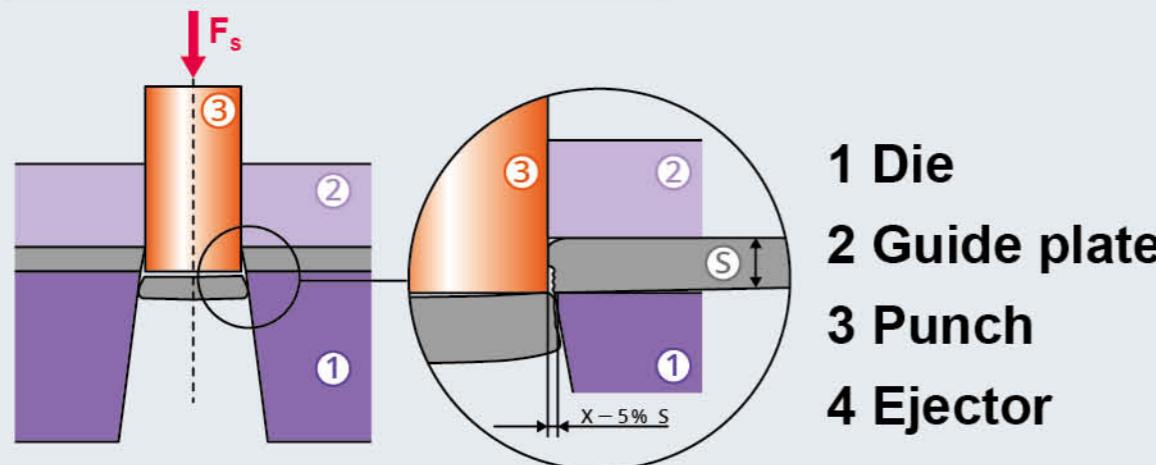
The Difference Between Stamping And Fine Blanking

Appearance Cutting edge

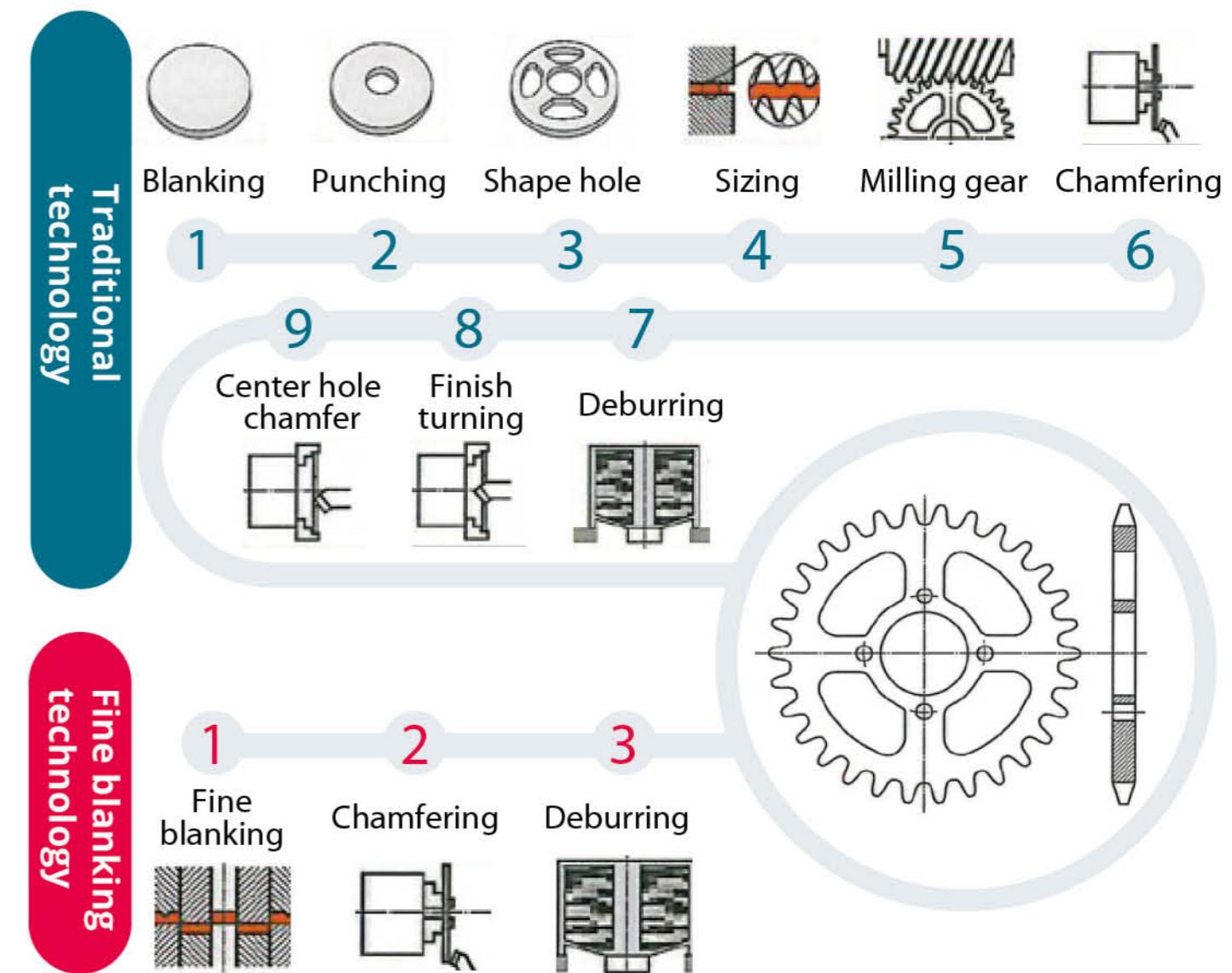
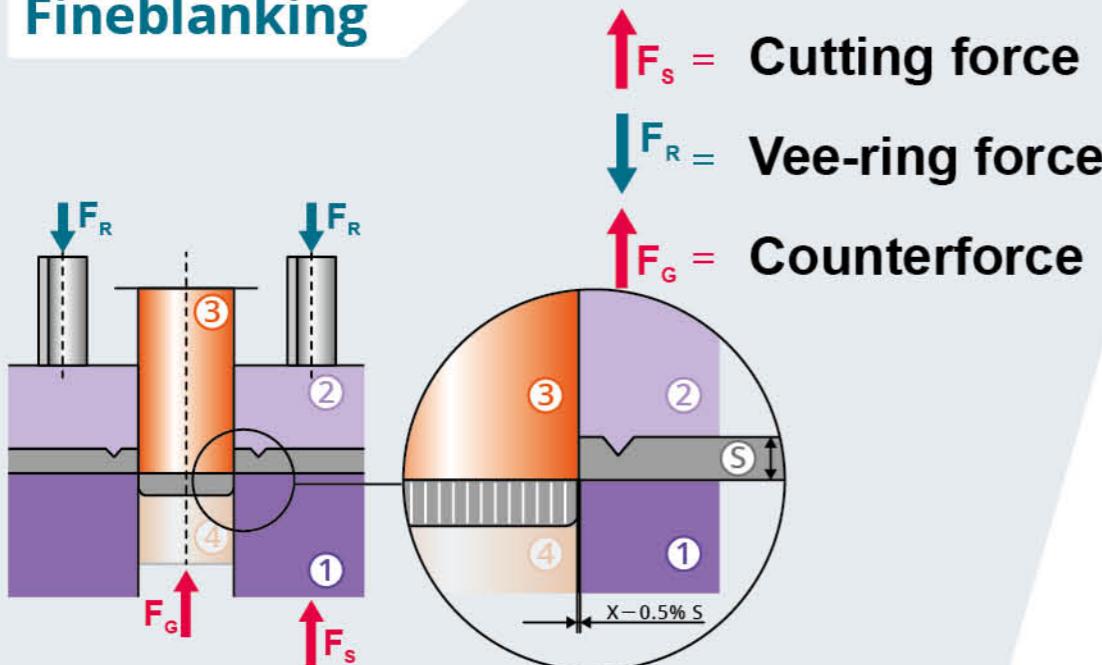


Tooling structure and characteristic parameters are different

Conventional blanking



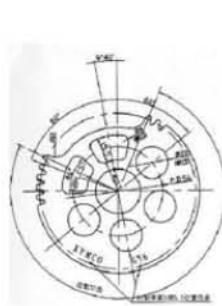
Fineblanking



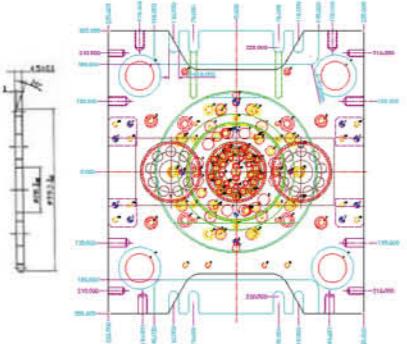
Product Development Process

1 2 3

Confirm
Drawing



► Tooling
Design



► Tooling
Manufacture



4 5 6 7

Stamping
► Machine
Selection



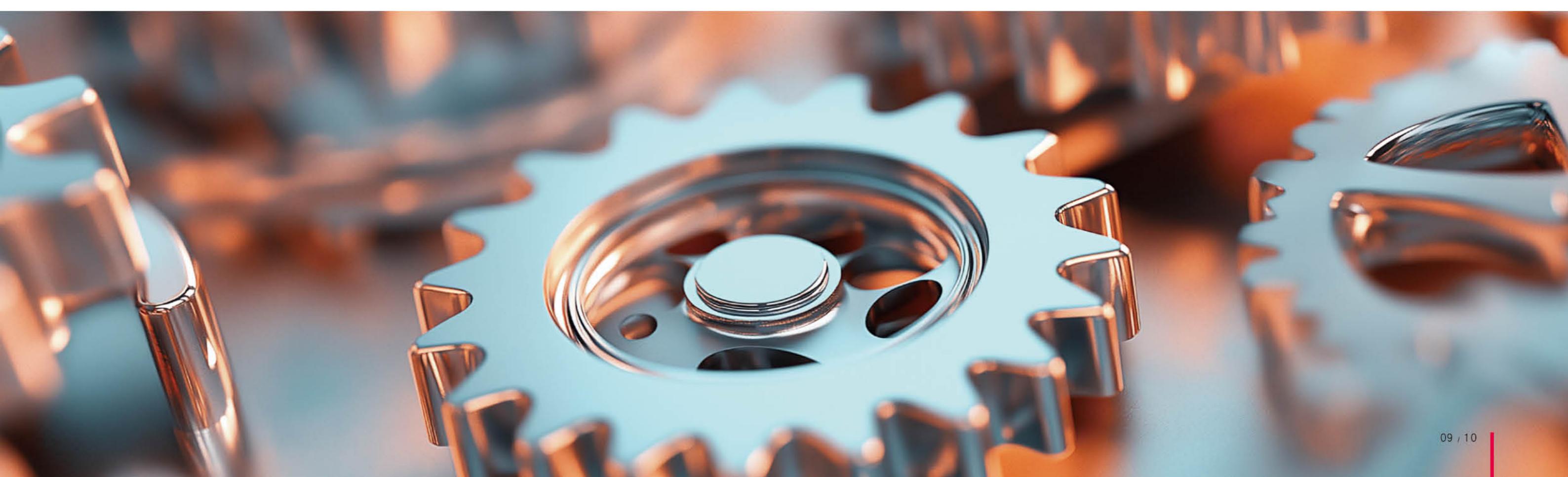
Other-
► Processing
Process



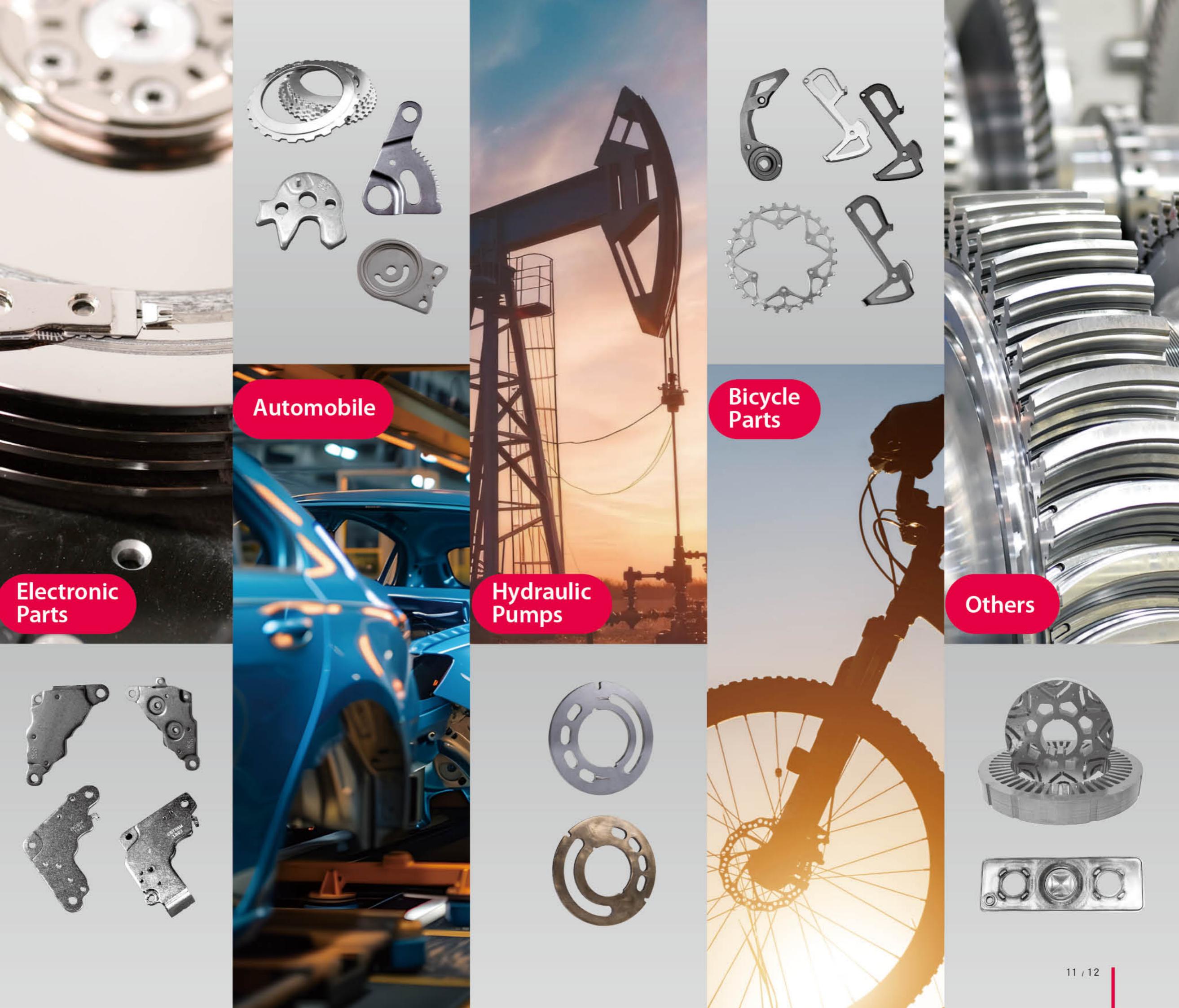
► Measure



► Finish
Product

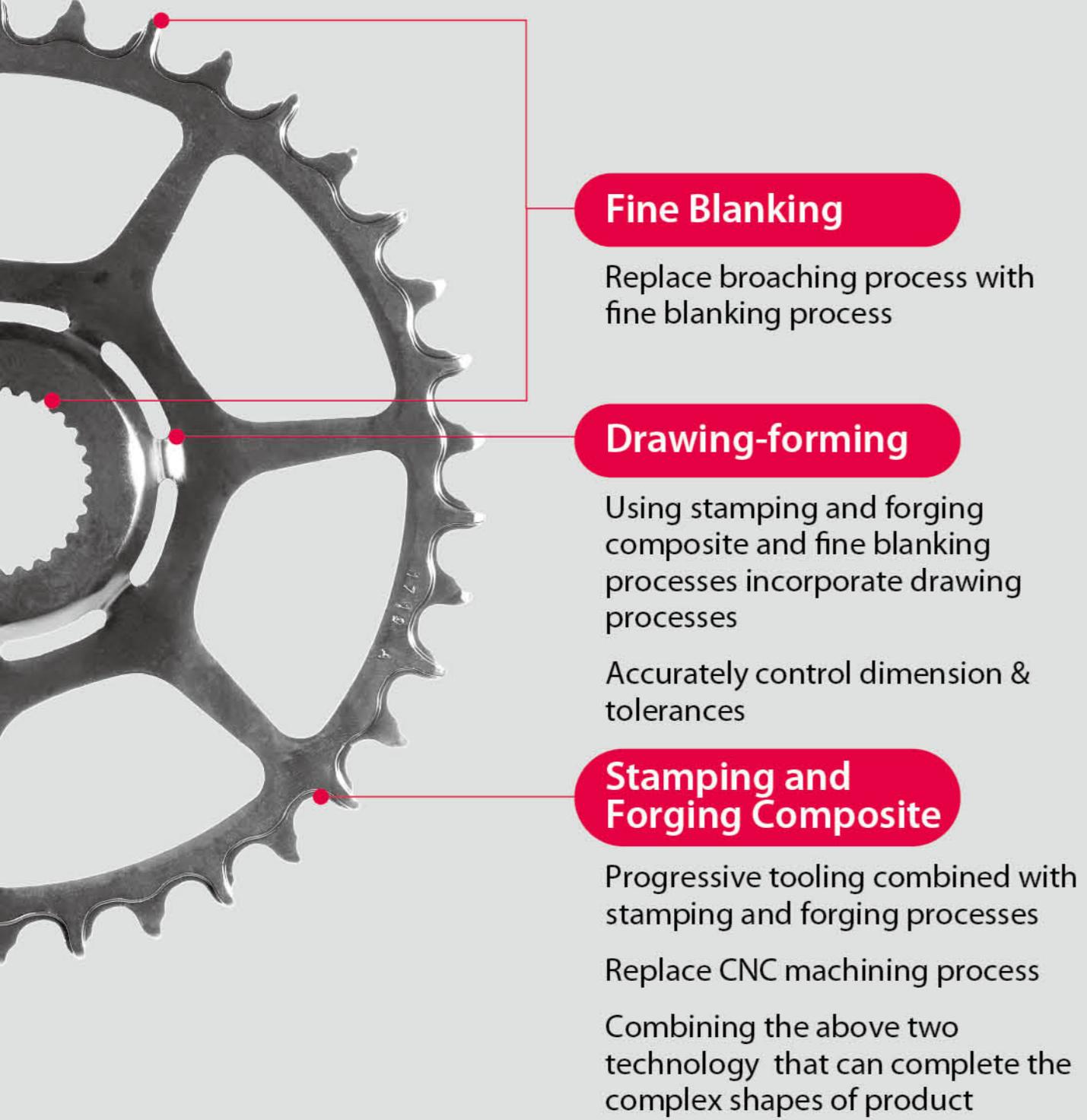


Industry Category



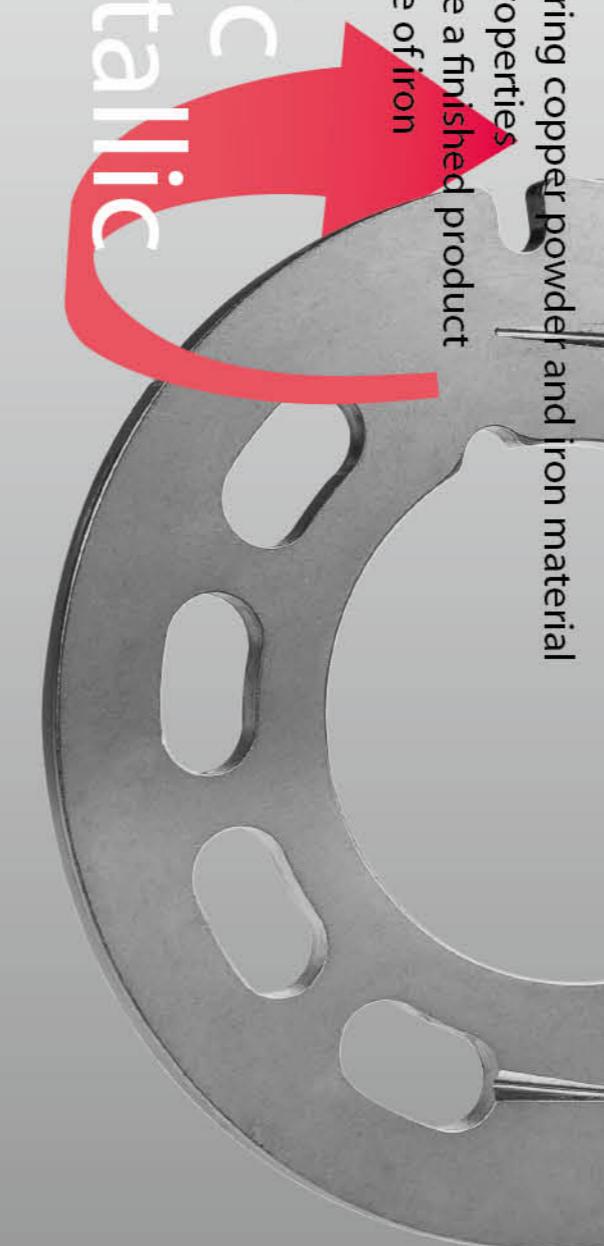
Product process

E-Bike Chainring



Oil Hydraulic Pump Bimetallic Plate

A composite material made by sintering copper powder and iron material
Overcomes two different material properties
Using stamping technology to create a finished product
with one side of copper and one side of iron



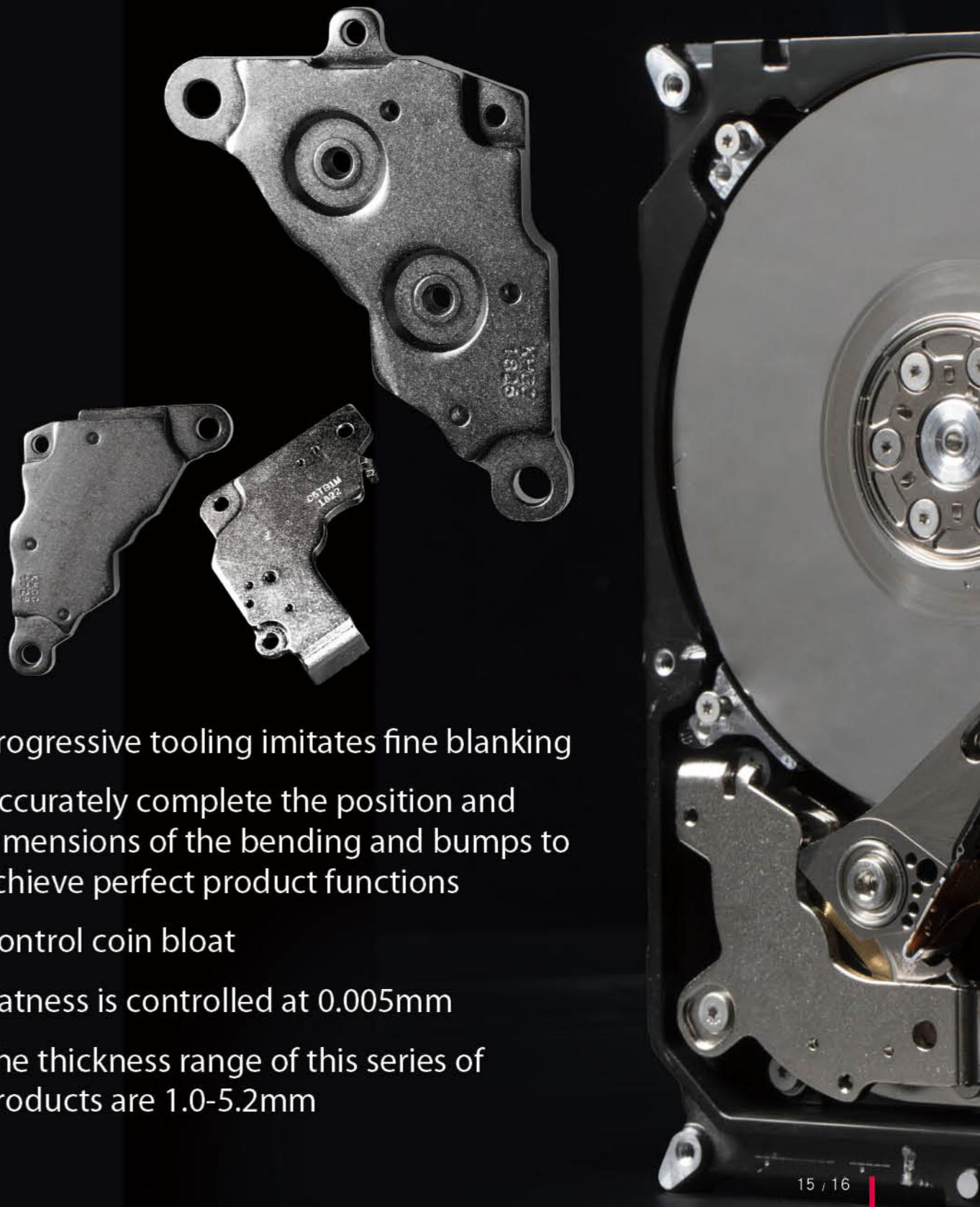
Product thickness up to 7mm
Double-sided grinding after stamping
Flatness 0.005mm

Seat Adjuster



- Made by fine blanking
- Smooth cutting edge
- Small die-roll of tooth
- Heat treatment of tooth area
- Product thickness up to 6mm

Hard Disk Drive Parts



- Progressive tooling imitates fine blanking
- Accurately complete the position and dimensions of the bending and bumps to achieve perfect product functions
- Control coin bloat
Flatness is controlled at 0.005mm
- The thickness range of this series of products are 1.0-5.2mm

Future Outlook

Business Philosophy

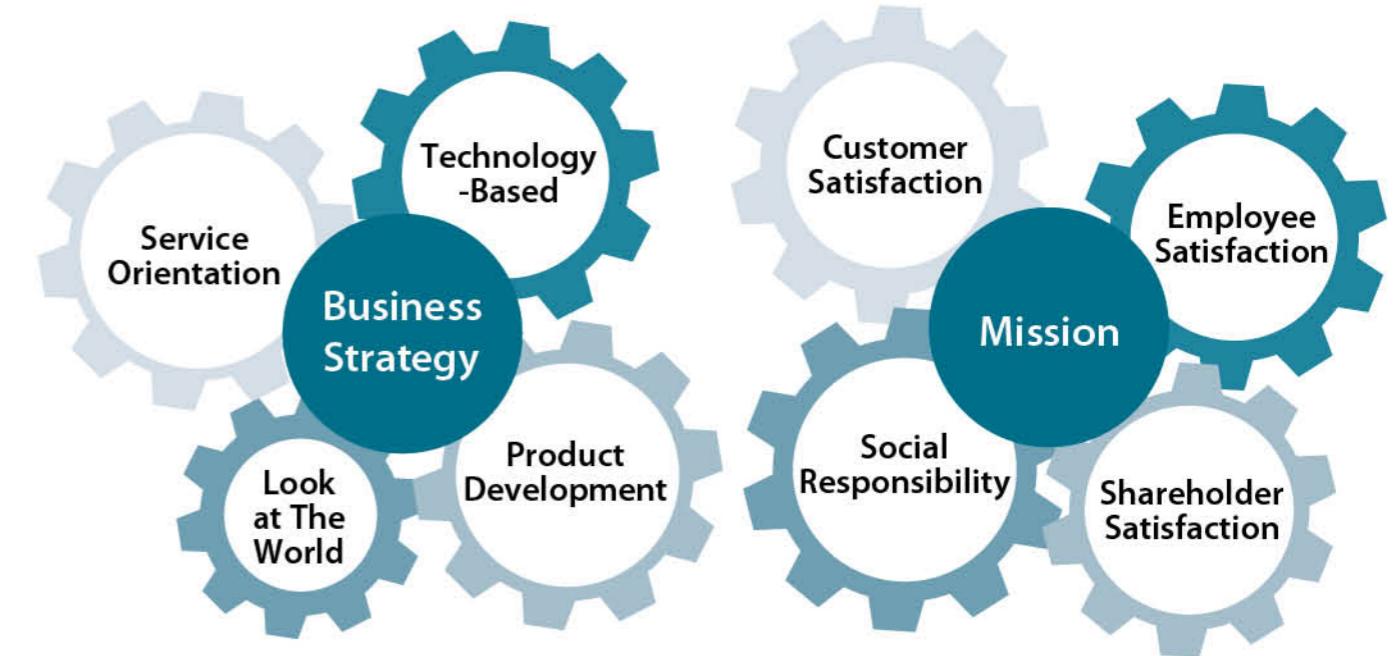
Business Philosophy

Innovation — Encourage innovation and creativity in all aspects to ensure a high degree of corporate vitality and pursue sustainable management.

Speed — Work be done immediately and precisely on schedule.

Efficiency — Focus on speed and pay more attention to quality.

Sincerely — Attitude, Enthusiasm, Honesty, Smile, Go All Out.



Our Customers



GEELY



Volkswagen



kiekert

WLY



FE 富士电机

Fuji Electric

YHU

SAIC 上汽集团

SAIC MOTOR

BMTS TECHNOLOGY



brose

U-Shin

Rexroth Bosch Group

EATON