

Ying Ming Industry Co., Ltd.



Professional Fastener Manufacturer & Solution Provider

Ying Ming Industry Co., Ltd.



◆ Established : 1969

Register Capital: 13 Million USD

◆ Employees : 350

◆ President : Glen Liou

Taiwan Factory : Dahu Plant

Haipu 1st & 2nd Plants

E-mail Address: <u>yingming@ymfastec.com</u>

Website : https://www.ymfastec.com



Company History



- **1969** ♦ Ying Ming was founded and initiated the production of hex socket cap screws for class 12.9.
- **1973** ◆ Became the supplier of Yulon Nissan.
- **1978** ◆ Became the supplier of Ford Lio Ho and China Motor (Mitsubishi).
- **1995** ♦ Granted Ford Q1.
 - Ying Ming (Fuzhou) Industry Corporation was established in Fuzhou, China.
- **2005** ◆ Became a tier one fastener supplier to Ford Motor North America.
 - Awarded "2004 WORLD EXCELLENCE AWARD" from Ford NA.
- **2013** ◆ Certified by Volkswagen AG as approved maker of class 8.8, 10.9, and 12.9.
 - Started to supply to Ford Thailand and Ford India.
- **2023** ◆ Carbon inventory conducted in accordance with ISO 14064-1 and verified by a third party.
- **2024** ♦ ISO 45001 certificated.
- **2025** ◆ Achieved TISAX information availability HIGH label.





Certificates





TÜV ISO 9001:2015



FORD Q1



TÜV ISO 14001:2015



DUNS Certificate



TÜV IATF 16949:2016



AS9100D/JISQ9100/EN9100



Certificates





Certificate of Registration This is to certify that the **OCCUPATIONAL HEALTH & SAFETY** MANAGEMENT SYSTEM YING MING INDUSTRY CO., LTD. No. 112, Jong-Shiaw St., Hunei Dist., Kaohsiung City, TAIWAN, R.O.C. **Activities Related to Manufacture of Fasteners** has been assessed and registered against the provisions of ISO 45001:2018 International Standard with Cycle Start Date: 1 July 2024 Registration Number: B8K22771 12-22771-1-K Project: Issue Date: 1 July 2024 1 July 2027 Certification Approved By Expiry Date: Doug Page-Symonds Chief Executive Officer This certificate remains the property of GCL International Ltd. The Registration is subject to the Scheme Rules which are published at www.gcl-intl.com. Any misuse, alteration, forgery or falsification is an unlawful act. Please validate the authenticity of this certificate by visiting www.gcl-intl.com GCL INTERNATIONAL LTD Level 1, Devonshire House, One Mayfair Place, London, W1J 8AJ, United Kingdom. S/N: 70005864

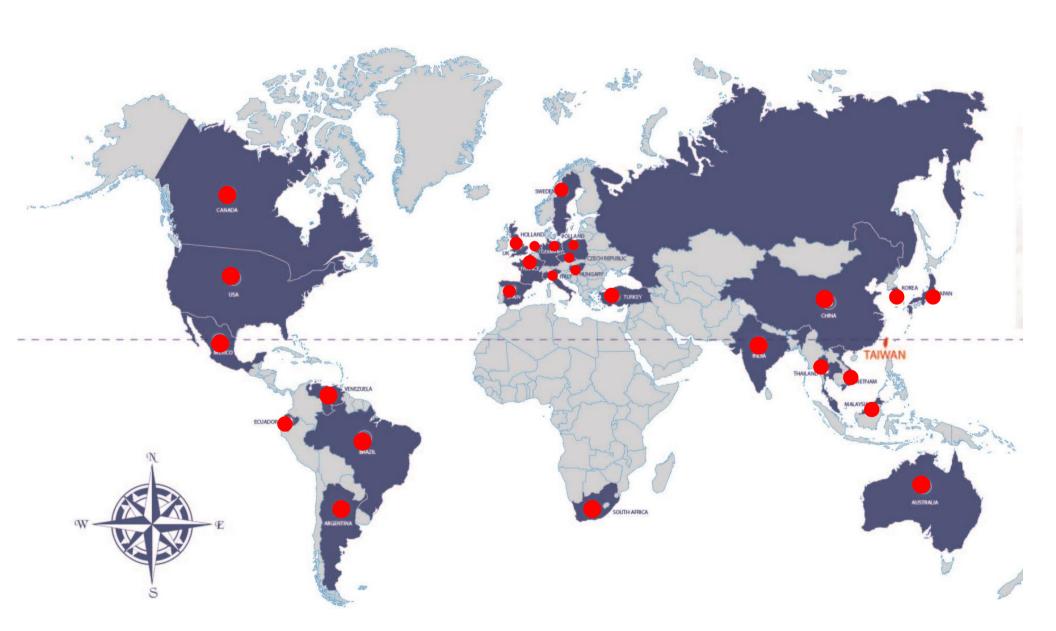
TÜV ISO 14064-1:2018

ISO 45001:2018



Global Sales Footprint







Production Range & Material



Production Size Range

Diameter: M5~M27

Length: 6.0~300 mm

Cold Forming: 3~7 Stations

Material Sources	
CSC Steel (Taiwan)	Carbon Steel, Boron Steel, Alloy Steel, others
Japanese Steel	High Temperature Resistance Steel SNB16, SUH660, A286



Powertrain



- Cylinder Head Bolts
- **■** Connecting Rod Bolts
- Heat Resisting Bolts
- Fly Wheel Bolts......

Braking System & Wheel



- Guide Pins
- **■** Banjo Bolts
- Hub Bolts



Heat Resisting Parts



- Bolts / Studs for Exhaust
- Bolts / Studs for Turbocharger



High Temperature Strength Tester

To verify the strength of the heat resisting bolt in high temperature conditions and to monitor the strength performance of the product in different temperature environments.

Temperature Range: Room Temp~1000°C







Chassis

■ Cam Bolts

Bolt & Washer / Bracket Assembly





Cold Forged in One Piece









Body & Chassis



Double Ended Studs



SEMS





Safety Critical Parts



■ Parts for Seats, Seat Belts, Air Bags

Special Parts



■ Diversified Parts



Trilobular™ Screws



- Taptite 2000®
- Taptite II®
- Duo-Taptite®
- Powerlok®......

Licensed Remform ® Screws



- Remform[®]
- Remform® "F" TM
- Remform® II TM
- Remform® II TM "F"
- Remform® II TM "HS"

Licensed by CONTI Fasteners, AG





Licensed MAThread ® & MATPoint ® Products



- MAThread[®]
- MATPoint[®]
- MATpoint[®] Never-Jam[™]
- MATpoint® VRTM
- M Point

Licensed by MATHread Inc.





■ Parts for Door Hinges, Door Check, Hoods, Liftgates, Trunk Lids...etc.



■ Rivets / Pins



■ Ball Studs





Shear Bolt





Open Die Forging Parts



Automatic Warehouses



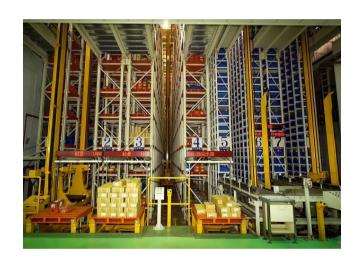
Material Warehouse



Wips Warehouse



Final Product Warehouse



- First In First Out
- Computerized Control

- Manpower Reduction
- Operation Errors & Injury Decrease



Tooling Storage System





Hänel Lean-Lift®

Vertical Storage System

- Storage Capacity Maximized
- Fast & Efficient
- Easy Management





Shop Floor





Cold Forging



Thread Rolling & Washer Assembly

We established an unique layout and utilized multi-station cold forging machines to run production efficiently and to decrease cost. Moreover, computerized control has greatly reduced operation errors and injury due to incorrect performance.



Heat Treatment





Continuous HT Furnaces



Inline De-phosphating

We firmly believe that as a high strength fastener producer, it is critical to have self-contained facility and to equip with heat treatment furnaces. We are particularly proud of accomplishing this requirement since Ying Ming was founded and of accumulating experience of heat treatment related operation for more than 50 years.



Zinc Plating





Inline Baking Oven



To ensure our responsibility to the environment, Ying Ming possesses a Trivalent zinc plating line, which is ZinKlad 250TM approved by MacDermid Enthone. Inline baking furnace is capable to solve the embrittlement issue for high tensile fasteners.



Phosphate Treatment





Inline Baking Oven

Treatment Types

Zinc / Manganese Phosphate





Zinc Aluminum Flake Coating



Pre-treatment



Phosphating

Post-treatment







Shot Blasting



Plating



DÖRKEN MKS



Inspection Capability



Against the general inspections of mass production parts, such as:

- Tensile Machine
- Torque & Axial Load Testing Machine
- Dynamic Fatigue Tester
- Roundness Measuring Machine
- Optical Projector
- Surface & Profile Measuring Tester
- Micro-Vickers Hardness Tester
- Rockwell Hardness Tester
- Tool Projector
- Metallographic Microscope
- X-RAY Fluorescence Measuring Instrument
- Salt Spray Testing Machine







Inspection Capability



In addition, to give our clients premium support and services,

Ying Ming is also well equipped with:

- Plating Thickness Tester
- High Temperature Strength Tester
- Scanning Electron Microscope (SEM)
- Magnetic Particle Inspection Equipment
- Automatic 2D Optical Measuring Equipment
- Optical Emission Spectrometer Metal Analyzer



The End



For any questions or inquiries, please contact us at yingming@ymfastec.com