



FORSA  **SHOCK**
RELIABLE SUSPENSION

ABSORBER
MANUFACTURER DIRECT!

www.forsa-mdi.com

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No.6, Jing Zhong Rd., Yong Kang Dist., Tainan City 710, Taiwan



OFFICIAL WEBSITE



Company Since: August, 1987

Registered Capital: USD 90,000

Location: Tainan City, Taiwan

Annual Turnover: USD 6,000,000

Number of Employees: 110 Employees

Main Market:

Domestic Market with 40%

Oversea Market with 60%

**RIDE for
your LIFE**



www.forsa-mdi.com



MORE THAN A MANUFACTURER — WE LIVE OUR BELIEFS.

Forsa is founded in 1987 and is a professional manufacturer specialized in of shock absorbers for a wide range of vehicles for more than 40 years.

We have more than 2,000 kinds of shock absorbers supported motorcycle assembly factories (OEM) nationally and internationally. Also we export our products to about 50 countries through the collaborating trading companies.

Our philosophy has always been based on the idea of honesty, trust, diligence, frugality, and the pursuit for perfection.

We are dedicated to improve ourselves constantly and keep developing new models at the competitive prices to meet our customer's needed.

福昇企業創立於1987年8月16日，由原來的福隆交通器材股份有限公司分支設立，由繼承其生產製造十幾年的經歷，成為一專業生產汽機車避震器製造廠，除供應國內外機車組車廠外，主要銷售網透過貿易商外銷世界各地約五十個國家。

本著“誠信勤儉、精益求精”的經營理念，以最經濟的成本，求新不斷的改進，積極發展開發新機種。

公司管理核心藉由IATF16949:2016來執行，提供顧客全面性的服務品質。

本公司設立精密檢測儀器及加工設備，有效分析產品耐久性與穩定性，確保滿足客戶現在與未來的需求。

1987 »

COMPANY FORMATION

福昇企業正式成立

- Export Business By Trader
- Market :
Indonesia, Iran & Brazil

- 進出口外銷
- 主要國家：印尼/伊朗/巴西



1997 »

FACTORY RELOCATED & EXTENDED

廠房搬遷新址 & 佔地坪擴大

- Upgrade Inspecting Equipment
- Acquire New CNC Machinery

- 新增品質管制檢驗設備
- 導入 CNC 銑床機台加工



1999 »

ISO CERTIFICATED

ISO 認證取得

- Start to Advance OEM Business :
E-TON, TGB, AEON (ATV)

- 國內 OEM 市場正式拓展：
益通、台灣金蜂、宏佳騰



2005 »

EUROPE BOUND

進軍歐洲市場

- EU Exports
- Global Reach
- Smart ERP Integration

- 開展歐洲出口業務
- 擴大全球影響力
- 導入 ERP 資源整合



2008,»

INDUSTRY ALLIANCE

業界聯盟

- Partner With PGO
- Domestic OEM Collaboration
- Centralized Management



2014,»

GLOBAL EXHIBITION FACTORY EXPANSION

國際參展 & 廠房擴建

- 與國產品牌 PGO 合作
- 國內原廠代工合作關係
- 集中化管理作業流程



2018,»

FACTORY EXPANSION COMPLETED

廠房擴建完工

- Land Area: 2,870 m²
- Building Area: 1,663 m²
- Total Area: 5,790 m²



2023,»

IATF 16949 : 2016

汽車業品質管理系統認證





HOW WE DO

From R&D to Production, Crafted to Perfection

R&D CENTER

INNOVATION

Pushing Boundaries, Creating the Future.

ENGINEERING

Precision Engineering for Ultimate Performance.

OPTIMIZATION

Continuous Optimization for a Smoother Ride.



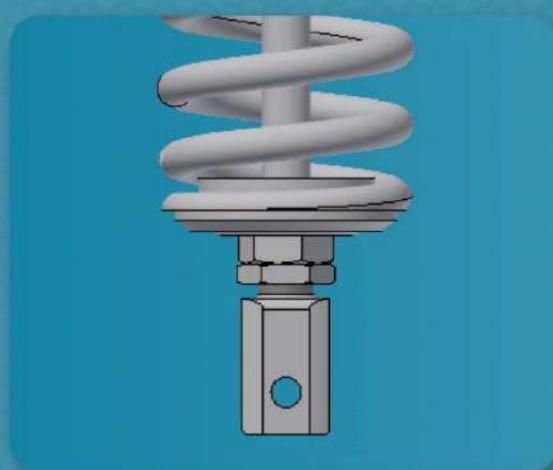
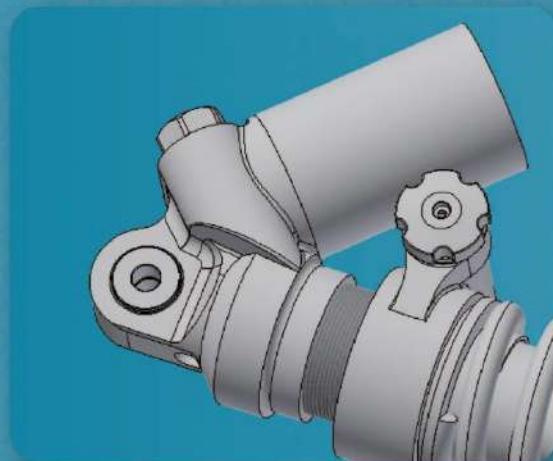


CUSTOMIZED

Customized Specific Spring and
Damping Configuration Available.
可以提供定制的特定弹簧和阻尼配置

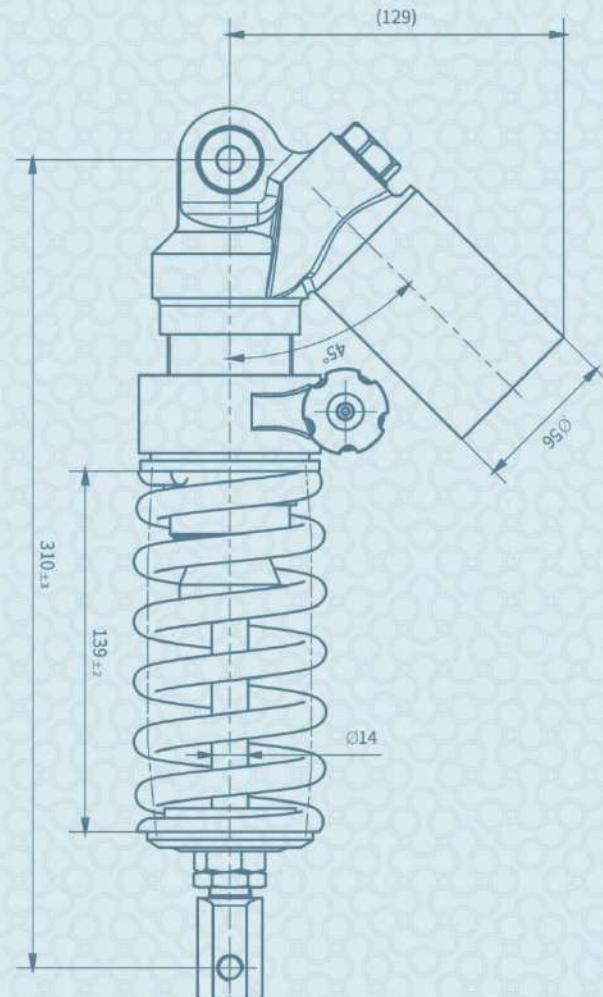
3D GRAPHICS

After Completing the 3D Modeling,
We Provide High-Quality 3D Rendering Design.
完成 3D 建模後，可提供高品質 3D 渲染設計



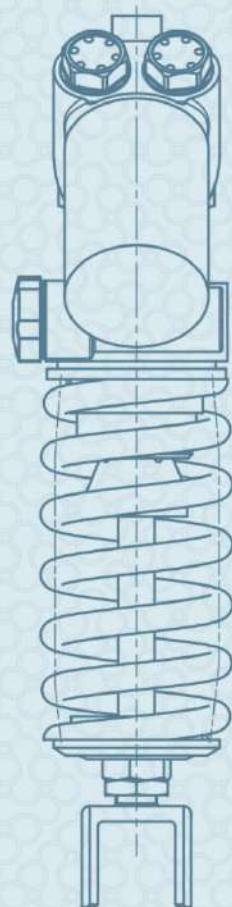
2D GRAPHICS

Crafted With Precise Dimensions, Ensuring Every Detail Perfectly Matches the Design.
採用精確的尺寸，確保每個細節完美對應設計



PRODUCT

The Product Faithfully Reproduces the 3D design.
產品忠實呈現 3D 設計



THE FUTURE OF SUSPENSION.

FROM CONCEPT TO REALITY

ROAD TESTING

Advanced Simulation Testing for Ultimate Stability and Comfort.



PROFESSIONAL TEAM

SAFE

Engineered for Maximum Safety.

COMFORT

Smooth Performance for a Better Ride.

DURABLE

Built to Last in Any Condition.



01

MATERIAL COMPONENT

原物料/零件



02

MACHINING

加工零件/半成品



03

ASSEMBLY

總成裝配



04

PACKAGING

成品包裝





HIGH-QUALITY MATERIALS

We Use Carefully Selected High-Quality Materials to Ensure the Durability and Stability of Each Component.

高品質材料

我們採用經過嚴格篩選的高品質材料，確保每個零件的耐用性與穩定性



QUALITY INSPECTION

We Implement a Strict Quality Control Process to Ensure That All Raw Materials and Components Meet High Standards.

品質控管物料檢驗

我們採用嚴格的品質控管流程，確保所有原物料與零件符合高標





COORDINATE MEASURING MACHINE

三次元量測儀

Measuring Dimensions of
Shock Absorber Parts
with High Precision.

高精度量測避震器零件尺寸



VISION MEASURING SYSTEM

影像量測儀

Non-Contact Measurement of
Small Complex Parts for Shock Absorbers.

非接觸式量測小型精密零件尺寸



UNIVERSAL TESTING MACHINE

電腦式萬能材料試驗機

Evaluating the Tensile, Compression,
and Bending Strength of
Shock Absorber Components.

測試避震器零件的拉伸、壓縮與彎曲性能



SPRING TESTING MACHINE

彈簧測試機

Testing Spring Load Capacity.

測試避震器彈簧的荷重與特性



SALT SPRAY TESTER

鹽水噴霧試驗機



TEMPERATURE
HUMIDITY CHAMBER

恆溫恆濕試驗機



DAMPING
TESTING MACHINE

減衰力試驗機



DAMPING TESTER

耐久試驗機

Evaluating Corrosion Resistance
of Shock Absorber's Coating Surfaces.

測試避震器塗裝表面防腐蝕能力

Testing Shock Absorbers in
Extreme Temperature and Humidity Conditions.

模擬極端溫濕度，測試避震器性能

Measuring Damping Force During
Shock Absorber Compression and Rebound.

檢測避震器在壓縮與回彈
行程中的減衰力表現

Simulates Long-Term Use to Test
Shock Absorber Durability and Fatigue.

模擬長期使用，測試避震器
耐用度與疲勞壽命

A close-up photograph of a robotic arm's welding torch in action. The torch is blue and white, and it is emitting a bright blue light and numerous sparks as it welds a metal part. The background is dark and out of focus, showing more of the industrial welding setup.

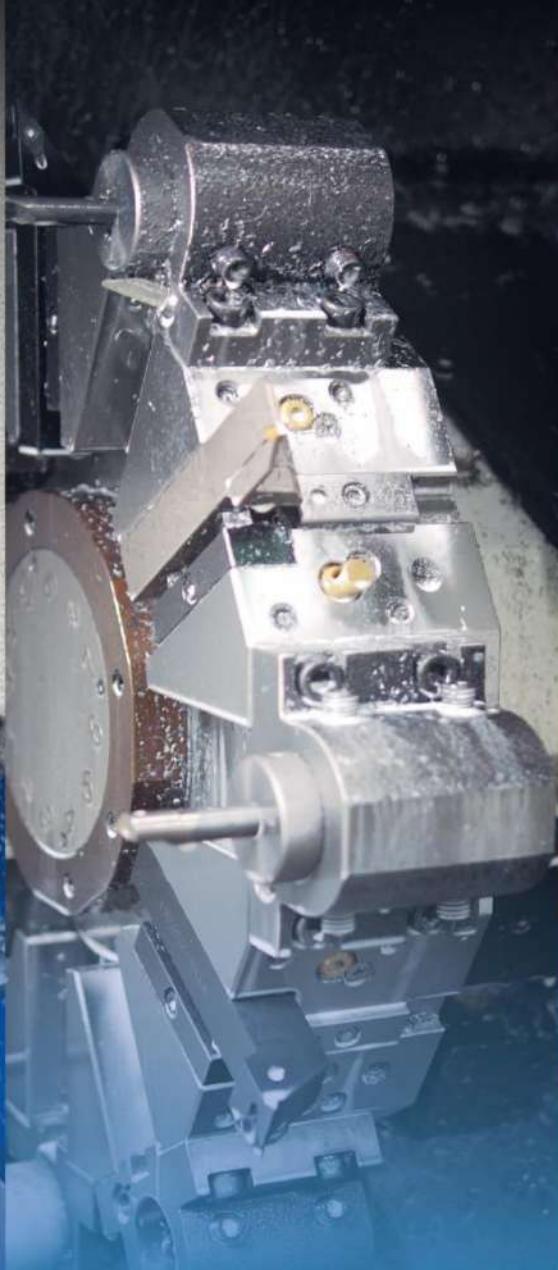
零件 加工 | COMPONENT MACHINING

ROBOTIC ARM 機器手臂焊接

Ensure Welding Precision and Consistency,
Significantly Enhancing Product Quality and Production Efficiency.



TUBE CUTTING MACHINE
切管機



CNC MACHINING
CNC 銑床



WELDING PROCEDURE
焊接製程



FULL FILLET WELD
全週焊

ASSEMBLY PROCEDURE

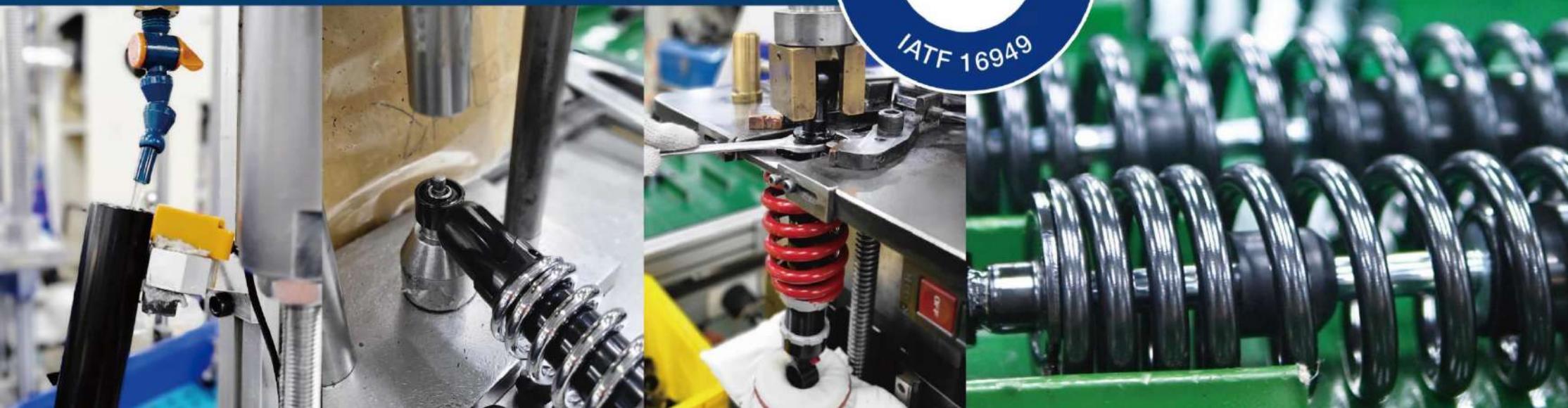
總成裝配工程

For Now, We Have Two Assembly Lines. Each Line Is
Capable of Producing Around 1,000–1,500 Pieces per Day.

目前為止有兩條組裝生產線，單產線日生產量約為1000~1500支

We Are Preparing More Lines To Face The Increasing
Output and Produce The High-End Product.

未來將設立更多條產線，因應擴大市場需求，提供高品質的產品



PROTECTIVE PACKAGING

Our Packaging, Like Our Products, Offers High-Quality Protection.

我們的包裝，如同我們的產品，提供高品質的保護





WHAT WE CAN DO

Global Market Support & Distribution.

GLOBAL REACH

PRODUCT RANGE

Diverse Shock Absorber Selection.

GLOBAL PARTNERS

Supplying to Over 50 Countries.



SCOOTER
速克達



MOTORCYCLE
摩托車



MOTOCROSS
越野車



ELETRICAL VEHICLE
電動車



ATV / UTV
全地形沙灘車



SNOWMOBILE
雪地摩托車



CAR
汽車



SPECIAL VEHICLE
代步車/搬運車
高爾夫球車/商用特殊車



HARLEY-DAVIDSON
哈雷重機



PIAGGIO VESPA
偉士牌 義式經典



KAWASAKI
川崎 Z1



CLASSICAL
英式復古



100%
Made in Taiwan



CUSTOM DESIGNS FOR YOUR NEEDS.



EXPANDING GLOBALLY WITH STEADY GROWTH

全球市場佈局，穩健成長

NORTH AMERICA 北美洲

USA 美國

CANADA 加拿大

SOUTH AMERICA 南美洲

PERU 祕魯

BRAZIL 巴西

ARGENTINA 阿根廷

PARAGUAY 巴拉圭

VENEZUELA 委內瑞拉

GUYANA 塞亞那(南美)

COLOMBIA 哥倫比亞

DOMINICAN 多明尼加

EUROPE 歐洲

U.K 英國

BELGIUM 比利時

PORTUGAL 葡萄牙

SPAIN 西班牙

GREECE 希臘

FRANCE 法國

POLAND 波蘭

FINLAND 芬蘭

DENMARK 丹麥

NORWAY 挪威

CZECH 捷克

NETHERLANDS 荷蘭

AUSTRIA 奧地利

WITZERLAND 瑞士

SWEDEN 瑞典

ITALY 義大利

GERMANY 德國

TURKEY 土耳其

CYPRUS 賽普勒斯

HUNGARY 匈牙利

IRAN 伊朗

ISRAEL 以色列

AFRICA 非洲

TUNISIA 突尼西亞

MOROCCO 摩洛哥

EGYPT 埃及

ASIA 亞洲

TAIWAN 台灣

CHINA 中國大陸

JAPAN 日本

RUSSIA 俄羅斯

INDONESIA 印尼

INDIA 印度

VIETNAM 越南

THAILAND 泰國

MALAYSIA 馬來西亞

SINGAPORE 新加坡



EXPERTISE | 獨特專業

40 Years of Shock Absorber Focus

專注避震器領域超過四十年

TEAMWORK | 團隊精神

United Team, Unlimited Possibilities

團結合作，創造無限可能

SUSTAINABILITY | 永續經營

Quality and Sustainability at Our Core

重視品質與環保，穩健前行

VISION | 展望未來

Continuous Innovation and Global Expansion Drive Us
Toward Leadership in Shock Absorber Manufacturing
持續創新研發，開拓全球市場，打造避震器領導品牌

40 YEARS OF EXPERTISE



FACEBOOK



INSTAGRAM