



## 立多祿工業股份有限公司

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### 企業沿革

- 1981 年** 創立於臺灣中壢
- 1991 年** 進入中國市場
- 1996 年** 通過 ISO 9002 認證
- 1999 年** 通過 ISO 9001/QS 9000 認證
- 2003 年** 開始光陽 KYMCO、三陽 SYM 業務
- 2006 年** 進入本田 HONDA 全球供應鏈
- 2008 年** 通過 ISO/TS16949 認證  
保持架 PEEK 表面噴塗技術專利
- 2009 年** HNK 引伸薄殼產品上市  
引擎汽門搖臂 RM 軸承上市  
進入 HUSQVARNA 全球供應鏈
- 2010 年** 深耕非公路車用引擎全球市場
- 2016 年** 進入機器人手臂 RV 減速器 / 工程機械用滾針軸承新市場

- 2016 年** 通過 IATF 16949 認證  
第四屆潛力中堅企業獲獎
- 2018 年** 榮獲第十一屆長青企業卓越獎
- 2019 年** 進入 YAMAHA 供應鏈
- 2021 年** 鄧白氏第八屆中小企業菁英獎獲獎

### 主要產品

- 摩托車動力引擎用滾針軸承
- 重負載 / 工程機械滾針軸承
- 自動化機器人手臂高精密滾針軸承
- 無人載具引擎用滾針軸承
- 園林動力工具滾針軸承
- 工業用縫紉機用滾針軸承
- 變速箱 / 一般泛用滾針軸承

## 企業簡介

立多祿工業股份有限公司於 1981 年在臺灣成立，專注於高品質滾針軸承生產，應用於高轉速引擎；並針對嚴苛應用環境發展全球 PEEK 塑鑽膜專利技術。成立以來，銷售超過億萬顆滾針軸承，始終保持 <1ppm 不良的市場實績與肯定！

近年立多祿拓展精密減速機市場，無論是需高精度滾針軸承之機器人 RV 減速機，或重負載工程機械如挖土機等迴轉、行走裝置之應用領域，均深獲好評！

唯有生產技術與設備持續不斷的改善與創新，創造更好的利益與關係人同享，體認人才是公司最大的資產，提供具有人性尊嚴的職場，造一個愉快、和諧良好的工作環境與專業的精神。同時關懷社區與週遭環境善盡綠色責任，提供清寒助學金及工讀機會，培養優秀人才，追求永續發展。

## 出口實績及國際競爭力

1. 出口佔營業額接近 8 成，市場集中在亞洲、和美洲。其中，以中國大陸、日本、韓國為前三大出口國，其次為美國、印尼、葡萄牙。
2. 開發高應力負載滾針軸承及獨步全球的塑鑽膜塗裝技術，滿足客戶極端使用情形（超負載或嚴苛條件下），同步提升產品壽命。
3. 具備同步開發設計服務能力：從設計前模擬分析，軸承規格選用到驗證失效分析之全程服務能量。
4. 自主設計及開發生產線專用加工以及即時檢測設備，具備提供高品質且具成本競爭力產品優勢。

## 營運管理與績效

1. 不做最大，只做最好
2. 臺灣在地生產，產品行銷全球
3. 創造利益，全員共享
4. 自主開發製程與設備
5. 滿足客戶明天的需要，避免紅海式削價競爭
6. 關懷社區與環境，善盡綠色責任，追求永續發展

## 永續經營

1. 公司治理：資訊透明、拓展產品應用市場、提升產業轉型能力以降低經營風險。
2. 環境：推動節能減排及廢棄物減量，提升全廠區空調系統節能效率並投資廢水處理循環系統。
3. 社會：注重員工健康與安全、提供友善的工作環境、回饋社會及社區。



## 綜合評語

1. 滾針軸承為全臺第一，產品應用於高轉速引擎與傳動設備，擁有全球 PEEK 塑鑽膜專利技術，稱為超級工程塑料 (super engineering plastic)。
2. 生產自動化，管理即時化、數據化，透過品質監控部份有自主設計設備，讓品質檢測更快速，可逐產品每件檢驗，取得資料數據分析，產品不良率 <1ppm。
3. 使用植物性切削液降低對員工身體損害及減少廢氣廢水排放；提供平權、友善工作環境，並適時進行社區回饋。





## NEEDLE ROLLER BEARING CO., LTD.

Owner : CHEN,WEN-TIEN

Website : <https://www.nrb.com.tw/>

Address : No.8, Shih 2nd Rd., Yangmei Dist., Taoyuan City 326, Taiwan (R.O.C.)

Tel : +886-3-496-1496

### History

- 1981** Founded in Jhongli City, Taoyuan, Taiwan
- 1991** Entrance to China Market
- 1996** ISO 9002 certified
- 1999** ISO 9001 / QS 9000 certified
- 2003** Supplying to KYMCO and SYM
- 2006** Entering HONDA global supply chain
- 2008** ISO / TS16949 certified.  
PEEK coating technology patented for cages
- 2009** HNK drawn cup needle roller bearing series.  
RM series for rocker arms launched.  
Entering HUSQVARNA global supply chain.
- 2010** Complete product lines for Powersport/Off-Road  
Vehicle engines
- 2016** Entering new market for reducers for RV in robot  
arms and construction machinery.  
IATF 16949 certified.  
The 4th Taiwan Middlestand Award winner.
- 2018** Winner of the 11th 2018 The Excellence  
Enterprise Award
- 2019** Entering Yamaha supply chain
- 2021** D & B Top 1000 Elite SME Award Winner

### Business Items

- Needle Roller Bearings for Motorcycle Power Engines
- Heavy-Duty/Construction Machinery Needle Roller Bearings
- High-Precision Needle Roller Bearings for Reducers of Robot Arms
- Needle Roller Bearings for Unmanned Vehicle Engines
- Needle Roller Bearings for Outdoor Power Tools
- Needle Roller Bearings for Industrial Sewing Machines
- Transmission/General-Purpose Needle Roller Bearings

### Introduction

Needle Roller Bearing Co., Ltd. was established in Taiwan in 1981, specializing in the production of high-quality needle roller bearings for use in high-speed

engines and developed patented global technology for PEEK coating for use in demanding application environments. We delivered over tens of millions of needle roller bearings with less than 1ppm market defect performance. In recent years, we have expanded its presence in the RV reducers in robot arms and heavy-duty construction machinery mainly excavators, where demand for precision needle roller bearings is essential.

By continuous improvement and innovation in production technology and equipment, recognizing people, and appreciating their contribution and dedication, we are committed to providing a workplace that upholds human dignity and a professional working environment. We care for our community and offer scholarships and work-study opportunities, in order to support local students in need. We believe that nurturing outstanding talents and pursuing greener development is fundamental to a sustainable future for all of us.

### Export Competitiveness

1. NRB's presence is mainly in Aisa and America, especially China, Japan, and Korea, followed by United States, Indonesia, and Portugal.
2. Patented PEEK Coating Technology for demanding environment, improving product lifetime.
3. Develop and design service capability: from pre-design simulation analysis, bearing specification selection, to failure analysis verification.
4. Independently design, develop, and produce specialized production line machining and real-time inspection equipment.

### Operation Performance Management

1. Not to be the biggest, proud to be the best
2. Make in Taiwan, sold worldwide
3. Create value, share with all
4. Able to independently develop manufacturing and production equipment
5. Meet the needs of customers for tomorrow and avoid Red Ocean competition.
6. Always care for community and environment. Be a better and sustainable corporation.

### Sustainable Management

1. Corporate governance: Improve transparency, broaden product market reach, and enhance industry adaptability to mitigate operational risks.
2. Environment: Foster energy efficiency, reduce energy consumption and minimize waste generation, and invest in wastewater recycling systems.
3. Social: Prioritize employee health and safety, provide a supportive workplace, and contribute to society and communities.

