



# 三隆齒輪股份有限公司

## SUN LUNG GEAR WORKS CO., LTD.



董事長 廖昆隆先生  
Chairman : Mr. Liao, Kun-Lung

負責人：廖昆隆

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推薦單位：中華民國對外貿易發展協會

營業項目：研究、開發、設計、製造、銷售  
精密齒輪及齒輪箱

產品名稱：1.單螺桿押出機齒輪箱  
2.同向平雙螺桿押出機齒輪箱  
3.異向平雙螺桿押出機齒輪箱  
4.異向錐雙螺桿押出機齒輪箱  
5.全電式注塑成型機齒輪箱  
6.塑橡膠機械減速箱  
7.各式精密齒輪加工製造



<http://www.slgear.com.tw>

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Recommended by :

Taiwan External Trade Development Council

Business Items :

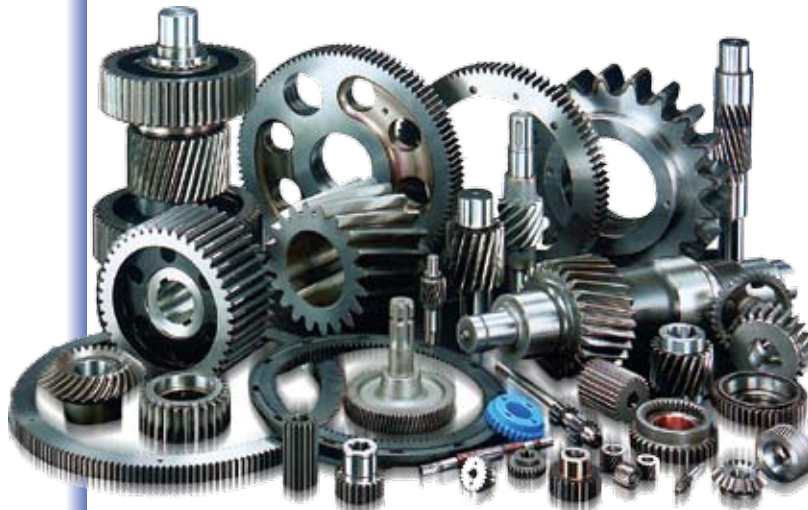
Research, Develop, Design, Manufacture And Sales of Precision Gears and Gearboxes

Main Products :

1. Gearbox for Single Screw Extruder
2. Gearbox for Co-rotating Parallel Twin Screw Extruder
3. Gearbox for Counter-rotating Parallel Twin Screw Extruder
4. Gearbox for Counter-rotating Conical Twin Screw Extruder
5. Gearbox for All-Electric Injection Molding Machinery
6. Gear Reducer for Rubber Machinery
7. Precision Gears



公司全景 Company Overview



精密齒輪 Precision Gears

「極致品質，服務更有價值；用心耕耘，勞資共創雙贏」，齒輪為工業之母，三隆齒輪秉持築夢踏實、精益求精的經營信念，歷經傳統加工產業成功轉型為創新製造產業，五十多年來已是許多知名機械廠的主要供應商，三隆積極研發並同步與產官學界進行多項技術策略聯盟，藉由自創品牌及專利，多年來塑膠機械齒輪箱產品已躍居台灣市占率第一、且佈建全球行銷通路，成功將三隆品牌行銷全球30餘國，以「深耕台灣，放眼世界」為願景，與客戶一同轉動這美麗的綠淨地球。

### 專注研發 成就雪隧

筆路藍縷，辛勤耕耘，苦盡甘來為三隆齒輪一路走來的最佳寫照。

1997年競標贏得國家雪山隧道鑽岩機齒輪箱與關鍵零組件承製工程，當年背負著只許成功、不許失敗的時代使命，整合許多知名的產官學合作力量，以不斷研發的優異材料及專業齒輪製造技術，成功研製超高難度鑽岩機齒輪箱及齒輪零組件、削刀等，徹底粉碎各國技師認為台灣不可能製造之言論，為國家開通東西向交通樞紐並節省鉅額外匯資金，是三隆對於國家在經濟史上的重要貢獻，更是企業本身經營重要的轉捩點，也因揚名國際而榮獲總統頒發台灣之光殊榮。

### 掌握核心技術 自創品牌

三隆齒輪五十四年來專注於齒輪加工技術及塑膠機械齒輪箱之研發與製造，透過市場需求調查與客戶回饋機制，針對產品進行持續改



齒輪箱品質檢驗 Gearbox QC Inspection

善與精進，期望成為業界的隱形冠軍與標竿。目前已擁有多套世界最先進齒輪製造設備，齒輪箱多項專利，錐形螺旋斜齒輪精密加工高端技術與多元化齒形設計等特殊核心關鍵技術，產品獲多次台灣精品獎及研究創新優等獎肯定，並榮獲德國、義大利、瑞士、台灣等世界發明金牌獎。

廖昆隆董事長表示自創品牌對於三隆而言是一條艱辛卻喜樂的永恆道路，除了掌握完善綿密的國內外銷售通路，提供客戶迅速且優質的服務之外，三隆更以「滿足客戶的期待是三隆的使命」為座右銘，永續為全球客戶善盡服務之責，並將三隆的品牌價值深深烙印在顧客心中。

### 精實管理 永續經營

企業成功的關鍵除了具備優異的品質、堅強的研發、活力的行銷之外，還必須以嚴謹的管理制度作為永續成長的脈絡骨幹。三隆藉由專業管理顧問公司精實輔導，致力於開源節流，降低庫存成本，提升員工的績效，透過持續優化企業體質的機制，激勵全體員工的向心





力，也藉由構築國際級的綠能廠房，讓員工享有安全舒適的工作環境。

在績效管理方面，三隆訂定了完整的KPI與BSC績效衡量指標，藉由定期提報與績效審查，了解各流程運作績效之有效性與適切性。對內透過定期的主管會議與審查會議來檢視工作執行的成效，對外則藉由CRM客戶滿意度調查回饋機制來持續改善整體品質，將管理效益發揮至極大化。

### 崇本務實 追求卓越

秉持飲水思源、回饋社會的經營理念，三隆的社會責任分別從弱勢團體關懷、生態環保、產業人才培育、多所學校獎助學金等多方面著手，藉由企業與社會多方團體的資源共享及交流，為弱勢團體提供一可運用的資源平台，更為台灣機械產業界人才的新生與養



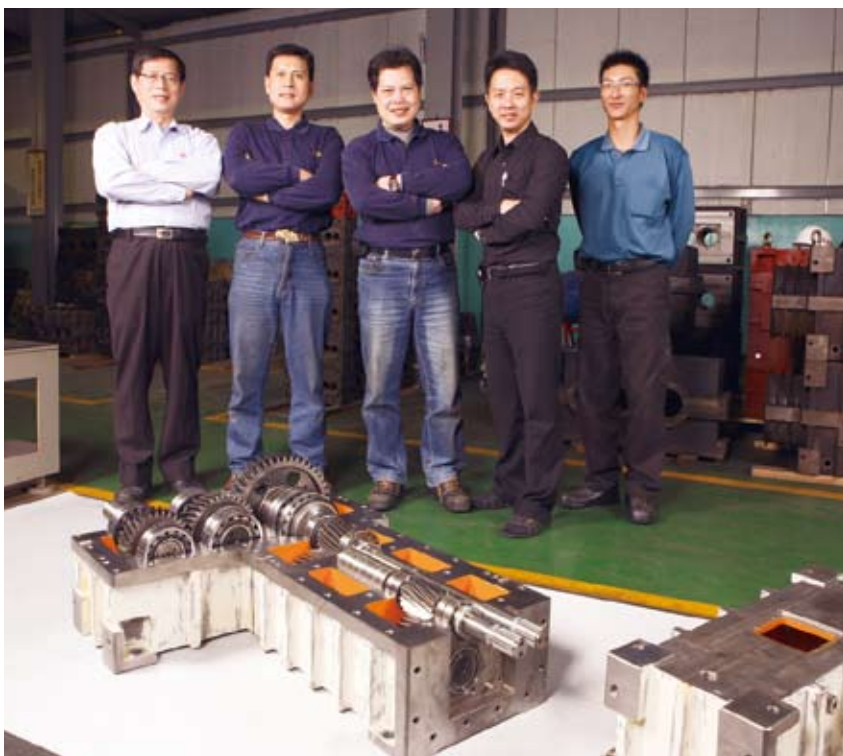
大型精密齒輪加工 Precision Gears Machining

成培訓，善盡其社會責任與心力。舉凡協助高雄小林村進行莫拉克颱風災後重建工程，整合台南市政府、崑山科技大學及高雄金屬加工中心共同執行「地方產業創新研發SBIR推動計畫」，培育產業優秀人才等，皆是成效卓越之具體貢獻。

### 創新用心 穩健根基

做不敢做的事叫作勇氣；做不會做的事叫

做突破。當三隆遇到任何艱難時，則倚靠堅定的信心克服困難，董事長表示，獲頒國家磐石獎是三隆永續經營里程上最珍貴的榮耀，三隆將以此榮耀做為成長動力，持續追求卓越、創造價值，造就工業的蓬勃發展，並且柔和謙卑，感恩待人，相信必能奠定百年企業穩健根基。 ■



研發團隊 R&D Team



高扭矩同向平雙螺桿挤出機齒輪箱  
Super Torque Gearbox for Co-rotating  
Twin Screw Extruders

The pursuit of quality, make the service more valuable; Intentions of work, achieve the dream of sustainable management. Sun Lung insist of striving for pragmatic and excellence attitude. Over the past 50 years, Sun Lung successfully transformed from a traditional processing manufacturer into creative research and development brand company. We have focused in the making of core gear parts and the development of new technology, we integrated our technology to create our own brand name, expend the factory, new product patens, and global marketing network. We have successfully market the Sun Lung brand throughout more than 30 countries worldwide. Sun Lung is a company proud to be rooted in Taiwan, but prospect the world. Our goal is to achieved global key components market, and allow us to turn this beautiful earth using our gearboxes with customers.

### Focus on Development and Achievement In Hsueh-Shan Tunnel

Industrious hard-working, sweetness comes is the best portrayal to describe Sun Lung Gear Works Company. In 1997, we have participate in the construction of Hsueh-Shan Tunnel project for the specific gears and gearboxes requirement. We integrate many well-known manufacturers, government officials, and academic organizations power in inventing professional gear making technology, and successfully build Tunnel Boring Machine's gearbox and core gear components in which completely crush German technician's idea of Taiwanese can't manufacture. Therefore, Sun Lung had significantly assisted Taiwan government

in saving huge investment to purchase critical components from other countries. We can said the participation of Hsueh-Shan Tunnel is a big milestone for us and also a great contribution to our nation's economy and society.

### Hold Core Technology and Contribute SUN LUNG Brand

Over the past 54 years, Sun Lung Gear Works Company have focused in the making and developing of gear processing and plastic machinery's gearboxes. Through market research and customer feedback, we keep steady improvement to the product's quality and wish to be the benchmarking of gearbox industry. Currently, we own the core technology in conical bevel gear precision hobbing & grinding, and diversified precision gear profile modification technology...etc, also acquired invention gold medals from Germany, Italy, Switzerland, Taiwan's as well as many invention patents.

Building own brand for Sun Lung is a tough, but joyful road. We pride ourselves as the head of the industry, without fear of obstacles and the spirit of finished what we started. We will take the entire Sun Lung team to the world's first. Not only will we master domestic and international market, we will also provide efficient and excellence service to our global customers. Sun Lung even takes "satisfy customer's expectation as our essential mission" to be our motto in the responsibility of service. Therefore we wish to keep our brand value embedded in customer's mind.

### Strict Management for Permanent Operation

The elements of success of an enterprise include excellent quality, strong R&D and active marketing strategies. Moreover, strict management system is the heart of permanent growth of an enterprise. By adopting strict management system, SUN LUNG strives to reduce inventory costs in the factories and increase output of employees that the capacity utilization can also be increased. The overall capability and execution can be enhanced. By continually optimizing the health of enterprise, the



employees can also be positively encouraged.

About employee's performance management, SUN LUNG has developed complete standards of KPI and BSC performance valuing. By executing regular audit, the effectiveness and appropriateness of each process can be well checked. Internally, the regular management meetings and audit meetings are held to check the effectiveness of the work processes. Externally, continuous improvement on quality is achieved through CRM customer satisfaction investigation. These can maximize the performance of management.

### The Pursuit of Excellence

Gratefulness and feedback to society is SUN LUNG's operation philosophy. We do our best on helping disadvantaged groups, environmental protection and cultivating the talented...etc. By sharing resources and exchanging with businesses and social groups, providing a platform for the needed organizations. For example, we cultivate the students to become future professionals of the machinery industry. Furthermore, we helped the after-disaster reconstruction in Xiao-Lin village Kaohsiung, and executed the project of SBIR with Tainan City Government, Kun Shan University and MIRDC Kaohsiung and cultivate the professional new generations. These are all the great contribution we pride ourselves with.

### Faith, Innovation and Efforts

Courage is doing something dare not to;



2010~2014年 台北展研究創新競賽優等獎

2010~2014 Taipei Research & Innovation First Prize Award

Breakthrough is doing something one could not. When we encounter any difficulty or challenge, we rely on our strong faith and hope to go through them, creating differentiation and additional values of products with innovation, and continuously enhancing on every detail with our humbleness and gentleness, we rely on God and confident to strengthen our solid enterprise foundations and explore the bright future.



生產線作業情形 Production Line

## 綜合評語 Commentary

該公司傳承了「台灣精神」，經營團隊踏實穩健，透過自身不斷努力與創新研發，以優異的產品品質，提升機械業的精密度及壽命，亦為公司帶來多元化的發展與價值，擴大了永續經營的基磐，主力產品齒輪箱已在業界具有主導地位；該公司勞資關係和諧且善盡社會責任，可謂是歷久彌新的最佳典範。

The company inherited the "hardworking spirit of Taiwanese" The management team is down-to-earth and dependable, and through consistent efforts and innovative R&D together with exceptional product quality to increase the precision and lifespan of the machinery industry, these have helped the company bring about a diverse range of developments and values. This in turn helped expand the foundation for sustainable development. The main product, the gearbox already holds a leading position in the industry. This company has a harmonious employer-employee relationship and is devoted to social responsibilities. It can be considered an exemplary company that endures the test of time.