大灃科技股份有限公司

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企業沿革

2003年 成立於高雄市

2004年 搬遷至運通大樓廠房
推出Flex EX系列單/雙速按鍵式工業用有段遙控器

2011年 榮獲高雄市地方產業創新研發推動計畫(地方型SBIR)補助

2012年 取得「無段式按鍵裝置」專利

2013年 推出Flex JX系列有段/無段搖桿式工業用遙控器

2014年 推出Flex Mini系列簡易型遙控器

2015年 推出Flex ECO系列簡易型單/雙速按鍵式工業用有段遙控器

2016年 推出Flex EX2系列單/雙速按鍵式工業用有段遙控器

2017年 推出Flex JX系列有段/無段油壓桿式工業用遙控器及微型接收機(MRX)
獲准進駐經濟部加工出口區高雄園區及購置1800坪新廠房

2018年 新廠房正式落成啟用
新型無段/單速/雙速/三速按鍵開發完成

2019年 推出Flex HANDY系列2點式單/雙速按鍵式工業用有段遙控器

主要產品

工業用無線遙控器。

企業簡介

大灃科技股份有限公司（ARC）位於高雄加工出口區內，擁有1800坪的廠房，是台灣第一大工業用無線遙控器製造商，堅持自主研發、自有品牌及台灣製造，所生產之產品不但堅固耐用且符合人體工學及輕量化，並以媲美歐系品牌之品質、功能與安全性，行銷全球超過50個國家，不論是研發能力、技術、品質均為國內之領導品牌，產品廣泛應用於各種類型的起重設備、物料搬運設備以及其他許多適合使用無線控制的相關設備，例如橋式起重機、電動鍊條式吊車及移動式液壓設備等。

我們有超過15年研發設計及生產製造的豐富經驗，並且不斷的創新研究與開發，採用先進的技術，使我們能夠在短時間內設計並產出卓越的新產品，且不論是硬體、軟體與機構均為自行研發設計與生產製造，不使用市售品已掌握關鍵技術與品質。

ARC設計和生產的所有產品都符合FCC Part-15 Rules、Industry Canada及European Safety Standards，例如EN 60204-32和EN 13849-1 Category PLd等。我們秉持工作及人員安全才是最重要的理念，不會為了節省成本而有所妥協。

國際競爭力

一、 堅持自主研發，關鍵零組件均為自行設計與生產，以掌握關鍵技術及品質。
二、 自行設計與生產之雙速按鍵，有極為良好的使用感受及可靠度，國際上僅有少數廠商有此能力。
三、 硬體完善的設計，搭配上ARC獨特的韌體技術，規格功能強大，除了有極為豐富的動作設定，並擁有TAC、自動跳頻、多機連控及無線配對等先進功能。
四、 堅持MIT，嚴格把關品質，不論是元件選用、生產製程均以品質為優先考量。
五、 完整之產品線，客戶可以依需求做選擇。
六、 接單式客製化生產，產品標準功能可以依各地區規範或客戶需求做設定外，還可以依客戶特殊需求做到專屬客戶之設定。

營運管理

一、 公司以成為全球工業用無線遙控器龍頭為願景。
二、 不斷的創新與學習是我們全體同仁的成長使命。
三、 企業的核心價值為:　品質、團隊、創新、人才、服務。

第22屆 小巨人獎
外銷績優中小企業
The 22nd Rising Star Award

Advanced Radiotech Co., Ltd.

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Products and Solutions

Industrial radio remote control systems

History

- **2003** ARC was founded in Kaohsiung city, Taiwan.
- **2004** Moved to the new factory.
  Introduction of Flex EX Gen1 Series.
- **2011** Obtained SBIR program of Economic Development Bureau, Kaohsiung City Government
- **2012** Obtained patent certification of Step-less pushbutton.
- **2013** Introduction of Flex JX Series.
- **2014** Introduction of Flex Mini Series.
- **2015** Introduction of Flex ECO Series.
- **2016** Introduction of Flex EX2 Series.
- **2017** Introduction of Flex JX Levers Series and MRX micro receiver
  Purchased factory in Kaohsiung Export Processing Zone.
- **2018** Grand Opening of a new factory with a floor space of 6,000m2.
  Introduction of world's first all-in-one 1-step,2-step,3-step and stepless pushbuttons.
- **2019** Introduction of Flex HANDY Series.

Introduction

Advanced Radiotech Corporation (ARC) is a reputable manufacturer and exporter of wireless radio remote controls for all types of material handling equipment, such as the overhead traveling cranes, electric chain hoists, trolleys, mobile hydraulics, and many others where wireless controls are preferred over the traditional wired pendants and switches. With more than 15 years of hands-on experience in the wireless radio remote control industry, and a state-of-the-art 6,000 square meter/64,600 square foot manufacturing facility, you can rest assured that all products designed and produced by ARC are up to your full expectations and demands. Our continuous product research, development and striving for the best attitude has enabled us to design and produce numerous exceptional product lines in such short period of time, adopting cutting-edge technologies and innovations into the products.

All products designed and produced by ARC are in full compliance with the FCC Part-15 Rules, Industry Canada and European Safety Standards, such as the EN 60204-32 and EN 13849-1 Category PLd. Job safety is paramount and cannot be compromised regardless of costs, this is our philosophy. Try one today and you will not be disappointed.

四、 不打價格戰，以品質與技術為核心，提升產品品質、競爭力與獲利能力。
五、 導入AI技術，逐步將產線升級為智慧化工廠。

社會責任

一、 秉持「大灃人 一家人」之精神，營造如家一般的優良工作環境，提供員工餐廳、獨立床位之午休空間，以及有電影院、KTV、撞球室、桌球室、投籃機、桌上冰棍球機及飛鏢機等休閒娛樂設施，供員工於休息時間使用，下班後舉辦免費之瑜珈與有氧舞蹈課程及每月舉辦慶生會。
二、 因應女性員工哺乳需求設置哺乳室。
三、 為減少產品對環境的影響，已將產品RoHS化。
四、 積極推動企業社會責任(CSR)，鼓勵員工舉辦或參加各式相關活動，並定期捐款給社福機構。

綜合評語

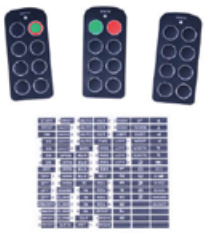
一、 以ARC為自有品牌，行銷全球超過50個國家，將近100%外銷，為臺灣第1大工業用無線遙控器的專業製造商。
二、 以關鍵零組件之系統設計、新品開發、韌體設計等為核心競爭力，以全模方式進行生產製造，關鍵零件自主研發產品均為MIT，具競爭優勢。
三、 秉持「大灃人・一家人」之精神，營造優良工作環境，提供員工餐廳、獨立午休空間及休閒娛樂設施，定期捐款、積極推動企業社會責任，鼓勵員工參與各式CSR相關之活動。

Export Competitiveness

I. All key components are designed in-house, providing total controls of all aspects of technology and product quality.
II. The in-house designed stepped/stepless pushbuttons and joysticks are among industry's best. Only few companies in the world are capable of designing and manufacturing their own pushbuttons and joysticks.
III. The in-house designed hardware and software provide unlimited possibilities to suit all industrial applications. ARC is among the first few to incorporate RFID (TAC) technology, frequency hopping RF technology, wireless remote pairing technology and wireless charging technology into industrial radio remote control systems.
IV. Adhere to Made in Taiwan (MIT) for highest quality, reliability and safety.
V. Wide range of product lines and upmost versatility to satisfy all customers' needs.
VI. All purchase orders are made to order (MTO), allowing customers to purchase products that are customized to their specifications.

Operation Management

I. Aim to become global leader in the industrial radio remote control industry.
II. Continuous innovation and learning.
III. Quality, Team Effort, Innovation, Talent and Service are our company's core values.
IV. Adopting AI technology into manufacturing process.



Social Responsibility

I. Spirit of "ARC Family" (大灣人 一家人). Provide comfortable family-orientated working environment, such as cafeteria for dining and beds for afternoon nap. Leisure facilities include movie theater, KTV rooms, billiard room, ping pong tables, electric basketball hoops, electric darts, air hockey tables, and many others. Daily afterwork activities include yoga and fitness classes. Monthly activity includes birthday celebration
II. Nursing room is also provided.
III. All products are RoHS compliant.
IV. Promote Corporate Social Responsibility (CSR). Organize and participate in various social activities and donate regularly to social welfare organizations.