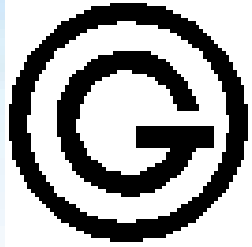


IATF 16949:2016



振豐電子
JENN FENG

COMPANY PROFILE

公司簡介

WELCOME TO JENN FENG

FEB. 10, 2025

COMPANY PROFILE

- **FOUNDED : YEAR 1971** 西元1971年建立
- **CAPITAL: USD 10 Millions** 資本額 1000萬美金
- **SPACE: 10580 SQUARE METER** 約3200坪/10580平方米
- **EMPLOYEE: 190 PERSONS** 180~200位員工



SALES DIVISION 業務: 8

OPERATION DIVISION:

Financial 財務: 4

Material Control 資材: 20

Admin. 管理部門: 6~10

Engineering 研發: 10

QA/QC 品保/品檢: 20~25

PRODUCTION 產線: 100~120

Vision 願景

- Keep investing yearly to expand market share
 - Automatic production/assembly/package machines
 - Automatic CCD inspection machines
- Keep working on safety approval application of products for more options for customers
 - Automotive fuse with UL Recognized approval
- 持續投資自動化設備, 包括生產/組裝/CCD檢驗/包裝等各方面
- 持續申請產品安規認證, 為客戶提供更多產品選項

Quality System Certs

IATF 16949:2016

ISO 9001:2015

ISO 14001:2015



Certificat

Certificate

No : 110563 No IATF : 0543738

AFNOR Certification certifie que le système de management mis en place par :
AFNOR Certification certifies that the management system implemented by:

JENN FENG ELECTRIC INDUSTRIAL CO., LTD.
振豐電子企業股份有限公司

pour les activités suivantes :
for the following activities:

DESIGN AND MANUFACTURE OF FUSE AND THEIR ACCESSORIES.
保險絲與其零件之設計製造

a été évalué et jugé conforme aux exigences requises par :
has been assessed and found to meet the requirements of:

IATF 16949: 2016

Sans l'exclusion du chapitre 8.3.
Without the exclusion of chapter 8.3.

et est déployé sur les sites suivants :
and is developed on the following locations:

NO. 1308-3, ZHONGSHAN RD., TAOYUAN DIST., TAOYUAN CITY 330, TAIWAN
330 桃園市桃園區中山路 1308 之 3 號
IATF USI : TT44NN



Certificat

Certificate

N° 2024/110585.1

AFNOR Certification certifies that the management system implemented by:
AFNOR Certification certifie que le système de management mis en place par :

JENN FENG ELECTRIC INDUSTRIAL CO., LTD.
振豐電子企業股份有限公司

for the following activities:
pour les activités suivantes :

DESIGN AND MANUFACTURE OF FUSE AND THEIR ACCESSORIES.
保險絲與其零件之設計製造

has been assessed and found to meet the requirements of:
a été évalué et jugé conforme aux exigences requises par :

ISO 9001 : 2015

and is developed on the following locations:
et est déployé sur les sites suivants :

NO. 1308-3, ZHONGSHAN RD., TAOYUAN DIST., TAOYUAN CITY 330, TAIWAN
330 桃園市桃園區中山路 1308 之 3 號



Certificate TW17/10384
The management system of
Jenn Feng Electric Industrial Co., Ltd

No. 1308-3, Zhongshan Rd., Taoyuan Dist., Taoyuan City 33057, Taiwan (R.O.C.)
has been assessed and certified as meeting the requirements of
ISO 14001:2015

For the following activities
The design and manufacture of fuse and their accessories.

This certificate is valid from 21 December 2023 until 12 December 2026 and remains valid subject to satisfactory surveillance audits.
Issue 3. Certified since 12 December 2017
Last certificate expiry date 12 December 2023
Recertification audit date 15 December 2023

Jonathan U. Hill

Authorised by
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SGS United Kingdom Ltd
Rossmore Business Park, Elexmore Park, Chesham, CH65 9EN, UK
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Ce certificat est valable à compter du (année/mois/jour)
This certificate is valid from (year/month/day)

2024-09-08 Jusqu'au / Until 2027-09-07




Julien NIZRI
Directeur Général d'AFNOR Certification
Managing Director of AFNOR Certification

Version du certificat - Certificate Version : 1

11 rue Francis de Pressensac - 93571 La Plaine Saint-Denis Cedex - France - T. +33 (0)1 41 82 80 00 - F. +33 (0)1 49 17 90 00
SAS au capital de 18 187 000 € - 479 078 002 RCS Belfort - www.afnor.org



This certificate is valid from (year/month/day)
Ce certificat est valable à compter du (année/mois/jour)

2024-09-08 Until / Jusqu'au 2027-09-07




Julien NIZRI
Managing Director of AFNOR Certification
Directeur Général d'AFNOR Certification

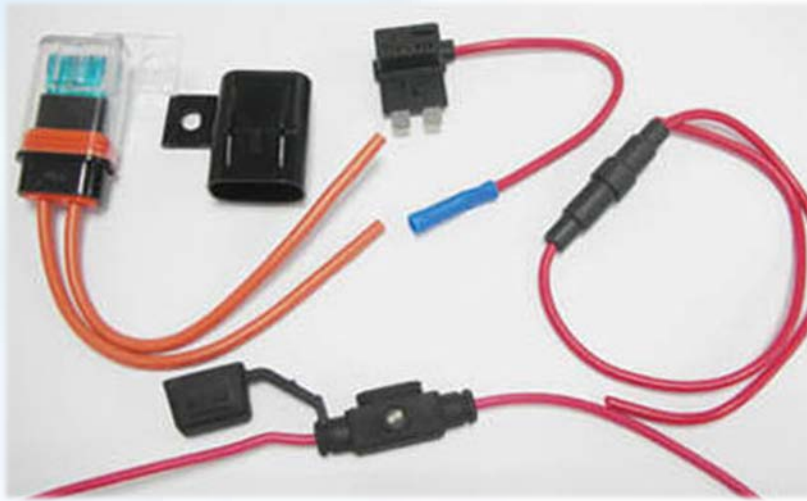
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SAS au capital de 18 187 000 € - 479 078 002 RCS Belfort - www.afnor.org



Product Range 產品範圍

- Electronic Fuse Series: 電子式保險絲及其配件
Fuse / Fuse Clip / Fuse Holder 保險絲夾/座
- Automotive Fuse Series: 車用保險絲及其配件
Fuse / Fuse Clip / Fuse Holder 保險絲夾/座
- Micro Fuse Series 微型保險絲
- Fuse Accessories: 保險絲配件
Fuse Holders / Fuse Block 保險絲座
Terminal 端子
- Wire Harness / Inline Fuse Holder 線束/帶線保險絲座

Products



Engineering

Engineering team can do:

- Translate needs from sample into technical specifications for materials, processes and product.
- Complete APQP/PPAP (DFMEA & PFMEA)
- Design ability & equipment
 - (1) Mold Flow analysis & 3D printer
 - (2) 3D drawing illustration
 - (3) Wide-Area 3D Measurement System
- 轉化書面或樣品訊息成技術規格, 包括用料, 製程方式以及最終成品
- 有能力完成 APQP/PPAP (包含設計及製程的預防失效分析)
- 設計能力及相關設備有:
 - (1) 模流分析 / 3D列印機
 - (2) 3D 繪圖
 - (3) 廣域3D測量系統

Quality Assurance

QA team can do:

- Perform reliability analysis in UL witness lab in Jenn Feng
- Verify the design output to meet the design input requirements.
- Establish inspection plan for materials, processes and products.
- Define or discuss with customer for product reliability test plan.
- Review production process defined by engineers.

- 在振豐廠內的UL見證實驗室進行產品的可靠性(信賴性)測試
- 能驗證設計輸出是否滿足設計輸入要求
- 建立材料，生產製程和產品的檢驗計劃
- 和客戶討論或定義產品可靠性(信賴性)測試計畫
- 審核研發工程師定義出來的生產流程



Quality Policy 品質政策

- **Innovation**: Develop new product ; Respond quickly

創新突破: 開發新產品; 快速回應

- **Quality Upgrade**: Continue investing automatic equipment including:

- 1) Production process
- 2) Components assembly
- 3) CCD inspection (production field and QC station)
- 4) Package by QTY counting (blade fuse)

品質提昇: 持續投資自動化設備以改善產品和製程,
包括生產/組裝/CCD檢驗/計數包裝等多方面

- **Customer Satisfaction**: Through excellent service and high quality merchandise to gain customer satisfaction

客戶滿意: 透過優質服務及高品質商品來獲得客戶的滿意

Safety Approval 安規認證

- UL Listed
- UL Recognized
- CSA
- VDE
- PSE







Test procedures	Test NO.	試驗項目 (Test Item)
4.1 電氣特性 Electrical tests	1	電壓降 (Voltage drop)
	2	溫昇 (Temperature rise)
	3	階段電流測試 (Step current test)
	4	電流循環試驗 (1008 Hour cycling test)
	5	1000小時壽命試驗 (1000 Hours life test)
	6	熔斷試驗 (Overload test)
	7	交流截斷容量試驗 AC Breaking Capacity Tester
	8	直流截斷容量試驗 DC Breaking Capacity Tester
	9	絕緣耐壓試驗(Insulation Test)
	10	絕緣耐壓試驗(Insulation Test)

Test procedures	Test NO.	試驗項目 (Test Item)
4.2 環境試驗 Environmental test	1	加速老化 (Accelerated ageing)
	2	防水試驗 (IPx7 Waterproof test)
	3	鹽霧試驗 (Salt spray test)
	4	振動試驗 (Vibration test)
	5	熔劑試驗 (Fluid test) 120°C/24H
	6	冷熱衝擊試驗(Thermal Shock)
	7	耐高溫測試(High temperature test)
	8	撞擊測試(Shock test)
	9	耐燃測試 (Flammability Test)
4.3 機械試驗 Mechanical test	1	打端拉力試驗 (Pull-out test)
	2	Fuse 插拔力測試 (Insertion /extraction test)

Win for Client

- Set up co-work team to quickly respond to customer's inquiry
各部門共同協力, 快速回應客戶提問
- Initial response within 24 hours
在24小時內給予初步回應
- Provide professional message / technical support
提供專業訊息和技術支援
- Competitive price, soonest delivery, high quality goods
→ Customer satisfaction
提供有競爭力的價格, 最短的交期, 高品質的產品
→ 達成顧客滿意

Contact Information

- Location:
No. 1308-3, ZhongShan Rd., Taoyuan Dist.,
Taoyuan City 33057, Taiwan (R.O.C.)
330034 桃園市桃園區中山路1308-3號
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Thank you! 😊