

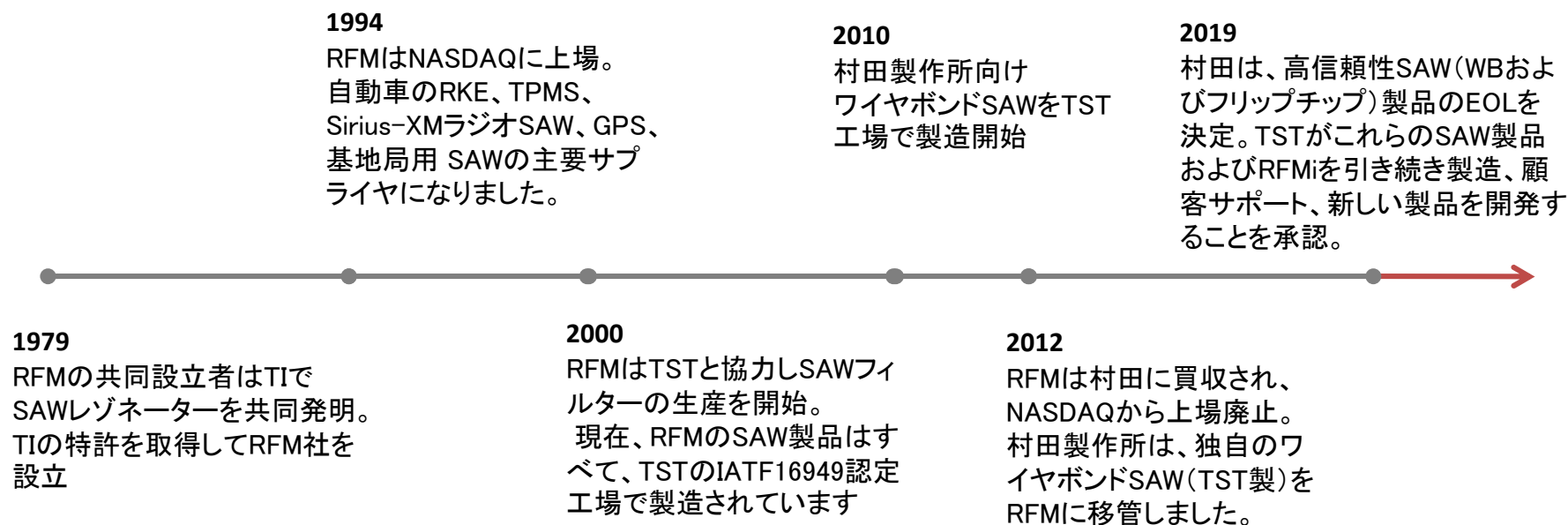


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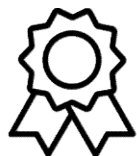
www.rfmi.co

日本語版

会社の歴史



私たちのアドバンテージ



- ✓ 高気密封止・高信頼性製品
- ✓ AEC-Q200 対応
- ✓ IATF16949 認定工場
- ✓ PPAP対応



- ✓ 基地局、各種通信機器向け
- ✓ 車載 / GNSS / ADAS
- ✓ 産業機器 / IoT
- ✓ Healthcare / Medical / Implant

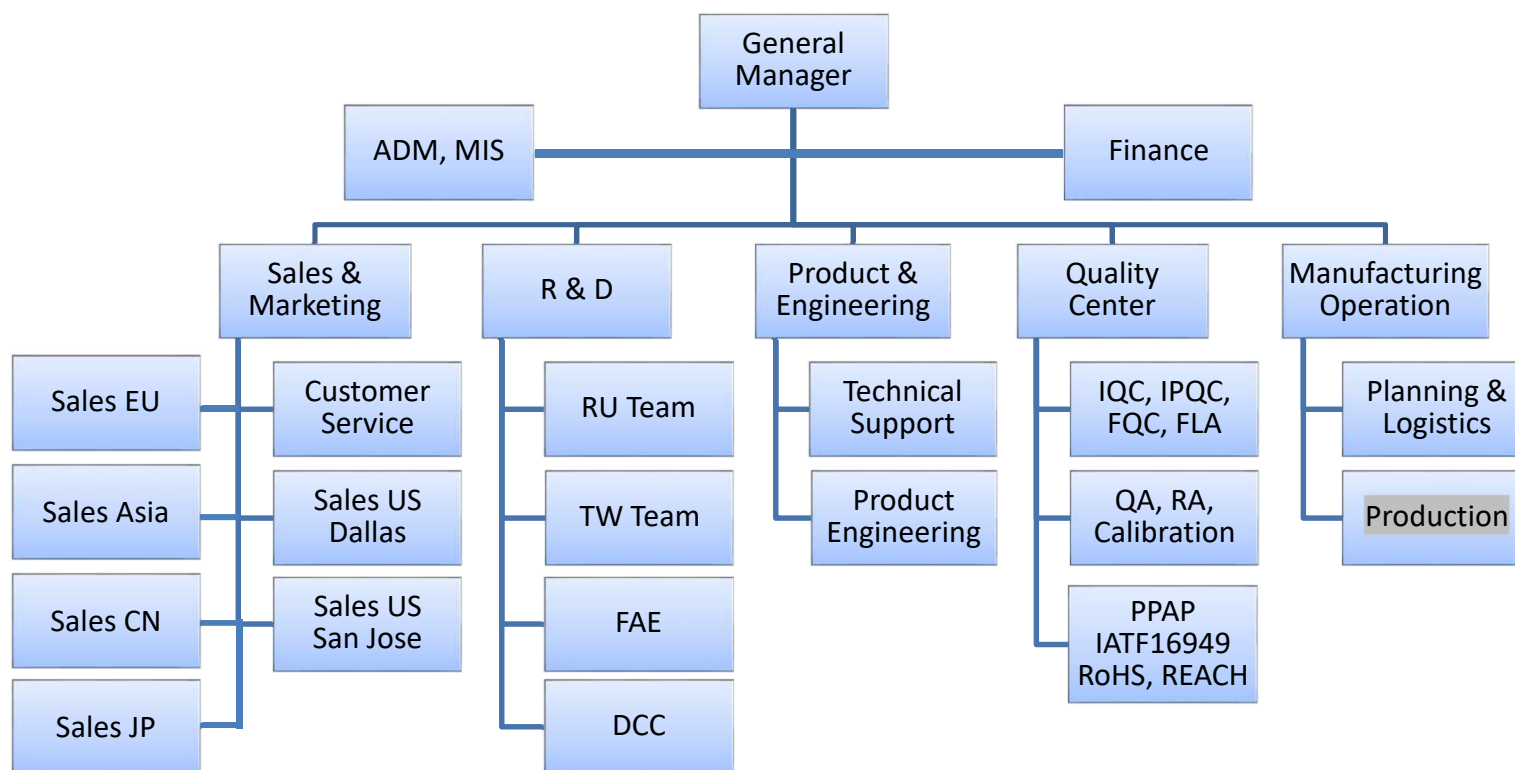


- ✓ 元RFM SAW 設計チームメンバー
- ✓ 万全な販売、技術サポート
- ✓ 同一の IATF16949 認定工場生産
- ✓ 同一部品番号での対応



- ✓ 新規用途、市場の開拓
- ✓ 新技術、製品の開発促進
- ✓ 村田製作所及び新規顧客サポート

組織図



基地局、通信機器向け



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車載 / GNSS

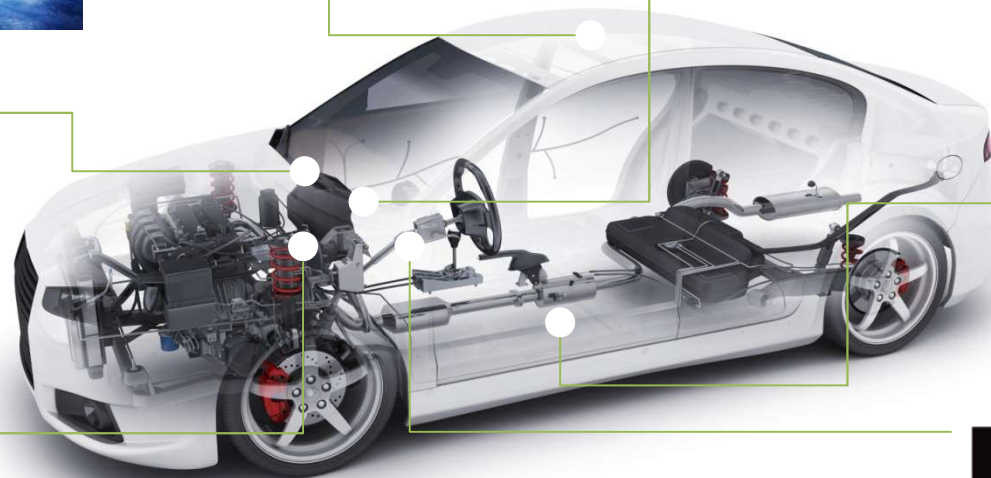
GNSS/ADAS



SDARS



CCD Ethernet



RKE



RKE/PEPS/
BCM/TPMS



産業機器/IoT



ISM band, LTE band, Notch Filters



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Healthcare/Medical/Implant



MICS, WMTS, MBAN





SAW RF/IF Filters



Standard Products

30MHz ~ 3.7GHz

Customization

High Performance

Applications

- Wireless security and control
- Data link, LoRa
- Medical monitoring and implant
- GPS, Glonass, BeiDou, Galileo
- RKE/PEPS/BCM/TPM
- Satellite digital audio radio (SDAR)
- Wi-Fi 5, Wi-Fi 6, Wi-Fi 7
- CATV Infrastructure
- ADAS
- Automated meter reading
- Barcode readers
- Cellular Base Stations, Small Cells



SAW Resonators



One-Port

Frequency Control

Tight Frequency Tolerance
+/- 50KHz

Two-Port

300MHz ~ 1GHz

Wide Temp. Range

Applications

- Automotive keyless entry
- Tire pressure monitoring
- GPS receivers
- Wireless POS terminals
- Data link equipment
- High-performance computing
- Barcode readers
- Identification tags
- Home automation
- Door and gate openers
- Personal and home security
- Automated meter reading



SAW Oscillator & Clock



Patented Diff Sine Technology

Extremely Low Jitter and Phase Noise

Applications

- Digital communication systems
- High performance analog and digital radios
- IFF interrogators & transponders, instruments
- Point-to-point microwave communications systems
- GPS systems



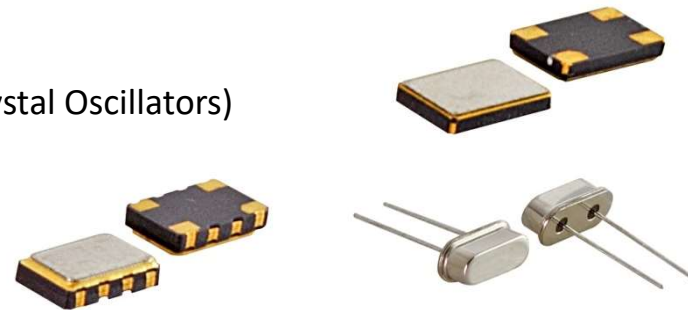
Crystal Based Products



Small Packaging

- XTL: Crystal Resonators
- XTC: TCXO (Temperature-Compensated Crystal Oscillators)
- XVT: VCTCXO (Voltage-Controlled Temperature-Compensated Crystal Oscillators)
- XFL: Crystal Filters
- XO: Crystal Oscillators
- XVC: VCXO (Voltage-Controlled Crystal Oscillators)
- XOC: OCXO (Oven-Controlled Crystal Oscillators)

High Performance



Applications

- | | | |
|---------------------------------|-----------------------------|-------------------------------------|
| • AMR (Automated Meter Reading) | • Wi-Fi / Networking | • Cellular Phone / LTE |
| • RFID reader | • Cellular BTS and Repeater | • Cable Modem & Digital Set-Top Box |
| • SDARS | • GPS | |



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