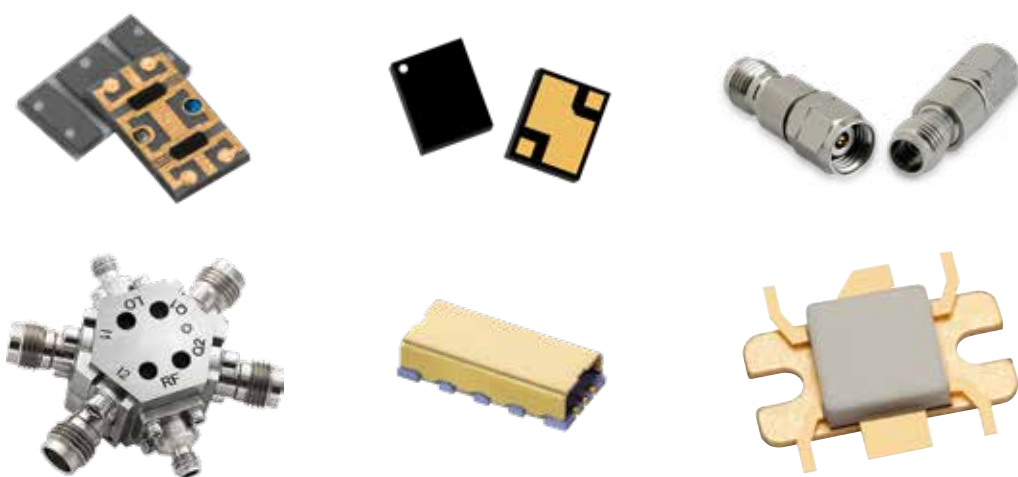




RFMW[®]

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World-leading Manufacturers of RF, Microwave, and Power

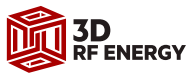
Best-in-class Logistics and Supply Chain Solutions



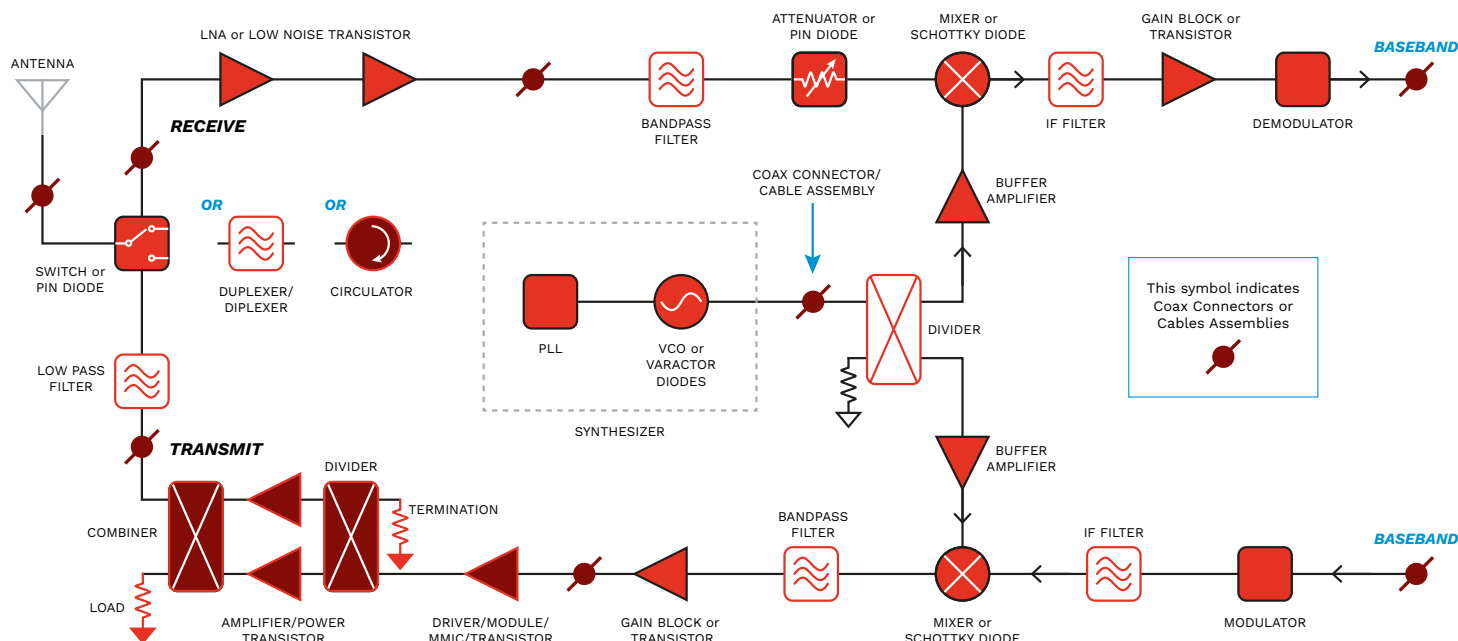
Ask the Experts
www.RFMW.com

Sales@RFMW.com | Toll Free: +1-877-367-7369
188 Martinvale Lane, San Jose, CA 95119 U.S.A.

RFMW Premier Suppliers



RF Transceiver Block Diagram



RFMW Value-Added Services

We provide many value-added services driven by customer requirements:

- Custom Product Development
 - RF & MW Small Signal Active Devices
 - RF & MW High Power >2W
 - RF & MW Interconnects/Cables/Test Accessories
 - RF & MW Passive Components
 - RF & MW Test & Measurement (Coaxial)
- Wireless Design Services
(Cellular, WiFi, BT, GPS, LORA and more)
 - Engineering & Development
 - Inspection & Failure Analysis
 - Certification & Validation
- Die Services
 - DC Probe
 - Die Package in Waffle or Gel Packs
 - Die Storage
 - Die Visual
- Electrical Test Capabilities
 - RF Power Testing
 - RF / DC Test and Sort
- Hi-Rel & Environmental Screening
- Packaging
 - Transistor & MMIC Die
 - Standard or Custom Packaging
- Material-Related Services
 - Tape & Reel
 - Lead Trim & Form
 - Solder Tinning
 - Kitting
 - Custom Part Marking
- Hybrid Assembly
 - Custom & Build-to-Print



Amplifier Solutions
APA Wireless
Axiro
CML Micro
Charter Engineering
Guerrilla RF
Keysight
MACOM Metelics
Marki Microwave
Menlo Micro
Microchip
Micross
MwT, Inc.
Narda-MITEQ
NXP
P1dB
pSemi
Qorvo
RF-Lambda
SemiGen
Spectrum Control

RF & MW Small Signal Active																			
Amplifiers/Gain Blocks/LNAs	•		•	•		•	•		•		•	•	•	•	•		•	•	•
Attenuators			•			•	•		•		•	•		•		•	•	•	•
Beamformers			•											•		•	•		
Clock Sources		•																	
Comb Generators								•	•		•								
Diodes				•			•	•			•		•		•			•	•
Frequency Multipliers							•		•								•		
Front-End Modules (FEMs)			•													•	•		
Mixers/Frequency Converters			•			•	•		•				•		•	•	•		
Modulators/Demodulators			•	•													•		
Power Detectors						•												•	
Power Limiters							•		•							•	•	•	
Prescalers							•				•						•		
RFICs/MMICs				•		•			•		•			•	•		•		
Switches			•		•	•	•	•		•	•	•		•		•	•	•	•
Transistors				•							•			•	•		•		
VCO/PLL/Synthesizer		•		•															•



3D RF Energy	Amphenol CDI	Anritsu	Charter Engineering	dB Control	Delta Electronics	DiTom	Eclipse	Elite RF	Leanfa	Marki Microwave	Meca	Narda-MITEQ	PtdB	Radiall/AEP	RFCI	RF Industries	RF-Lambda	Rosenberger	San-Tron	Smiths Interconnect	Sonoma	Spectrum Control	XMA
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RF Test and Measurement / Coaxial

Adapters		•			•					•	•	•	•	•		•	•	•	•	•			
Amplifiers/Gain Blocks/LNAs	•			•			•	•	•	•	•	•					•						
Attenuators/Terminations			•							•	•	•	•	•		•	•	•		•		•	•
Baluns										•			•										
Bias Tees										•			•									•	
Cable Assemblies, General Purpose and Custom		•			•						•		•	•		•		•	•	•			
Circulators/Isolators						•					•				•						•		
Couplers			•				•			•	•	•	•	•		•						•	•
DC Blocks		•								•	•		•				•					•	•
Detectors							•										•						
Equalizers							•			•	•								•		•	•	•
Filters										•							•			•		•	
Frequency Multipliers							•			•													
Limiters							•			•												•	
Mixers							•			•		•											
Phase Shifters										•							•					•	
Power Dividers			•				•			•	•	•	•	•			•					•	•
Pulse Inverter										•													
Switches				•	•		•					•		•								•	
Test & Measurement Assessorries		•	•		•					•			•	•				•	•	•		•	•
Test & Measurement Precision Cables		•	•		•						•		•	•		•	•	•	•	•			

RF Interconnect / Coaxial Products / Cables

Adapters		•	•		•					•			•	•		•	•	•	•	•		•	•
Cable Assemblies, General Purpose and Custom		•			•						•		•	•		•		•	•	•			
Coaxial Attenuators/Terminations			•							•	•	•	•	•		•	•	•	•	•		•	•
RF Interconnect		•	•		•								•	•		•		•	•				



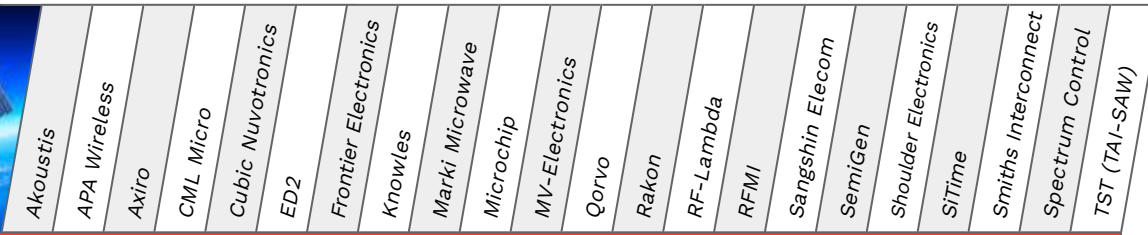
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3D RF Energy
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Ampleon
Amplifier Solutions
Barry Industries
Charter Engineering
CML Micro
dB Control
D'Tom
Elite RF
Empower
Finwave
Guerrilla RF
Leanfa
MACOM Metelics
Marki Microwave
MECA Electronics
Menlo Micro
Microchip
MwT, Inc.
NXP
PtdB
pSemi
Qorvo
RFCI
RF-Lambda
RFuW
Smiths Interconnect
Sonoma
Spectrum Control
TTM (Anaren)
XSYSTOR, Inc.

RF & MW High Power >2W																								
Amplifiers/Modules	•	•	•	•		•	•		•	•		•	•			•	•	•	•		•			•
Amplifier MMICs			•													•		•						
Circulators/Isolators							•						•					•	•		•	•		
Equalizers																					•			
GaN Control Modules																								•
GaN Voltage Switches																								•
Iso-Attenuators																		•						
Limiters													•	•				•	•		•	•		•
Power Dividers/ Couplers/Combiners													•	•				•			•	•	•	•
Resistors/ Attenuators				•										•				•			•	•	•	•
RF Power Transistors			•							•						•			•					
Switches		•			•	•				•				•				•	•		•	•		
Terminations				•		•								•			•					•	•	



Filter Solutions

Crystal										●	●		●		●			●			●
BAW	●											●		●							●
Coaxial Resonator/ Monoblock							●							●	●				●		●
Duplexers/Diplexers					●		●	●	●	●		●		●	●		●			●	●
LC Filters								●					●		●				●		
LTCC							●							●							●
Metal Housed Technologies								●					●		●				●	●	
SAW										●	●	●	●		●			●			●
SMT/Wire Bond Planar Technologies					●	●		●	●						●	●			●		

Timing Solutions

Clock Distribution ICs			●															●				
Clock Oscillators			●						●	●		●		●				●	●			●
PLLs and Synthesizers		●	●	●																		
Resonators							●		●	●		●		●	●			●	●			●
Temperature Compensated Oscillators			●						●	●		●		●				●	●			●
Temperature Stabilized Oscillators									●	●		●		●				●				●
Voltage Controlled Oscillators		●	●						●	●		●		●	●			●				●



Axiro
Barry Industries
Cubic NuvoTronics
ED2
Frontier Electronics
Keysight
Knowles
Marki Microwave
MAST Technologies
MACOM Metelics
MiniRF
Narda-MITEQ
Pd dB
pSemi
Qorvo
Quarterwave
RF-Lambda
Sangshin Elecom
SemiGen
Smiths Interconnect
Southwest Antennas
Spectrum Control
TTM (Anaren)

RF Passives

Antennas			•	•	•						•	•			•	•			•	•	
Attenuators	•	•						•		•	•	•	•		•		•	•		•	•
Capacitors (RF&MW – All Types)					•		•		•			•					•			•	
Couplers			•		•		•	•			•	•	•			•			•		•
DC Blocks							•	•			•				•					•	
Delay Lines																				•	•
Equalizers							•	•										•		•	
Filters (EMI)							•													•	
Frequency Multipliers					•			•			•									•	
Inductors/Transformers/ Baluns (RF&MW–All Types)					•			•		•	•				•			•		•	•
Limiters/Limiter Diodes					•			•		•		•	•	•	•	•		•		•	
Phase Shifters											•		•	•		•		•		•	
Power Dividers/Splitters			•				•	•			•	•	•					•		•	•
Power Resistors/ Terminations (RF&MW)		•									•							•		•	•
RF Absorber Material/Caulk									•												



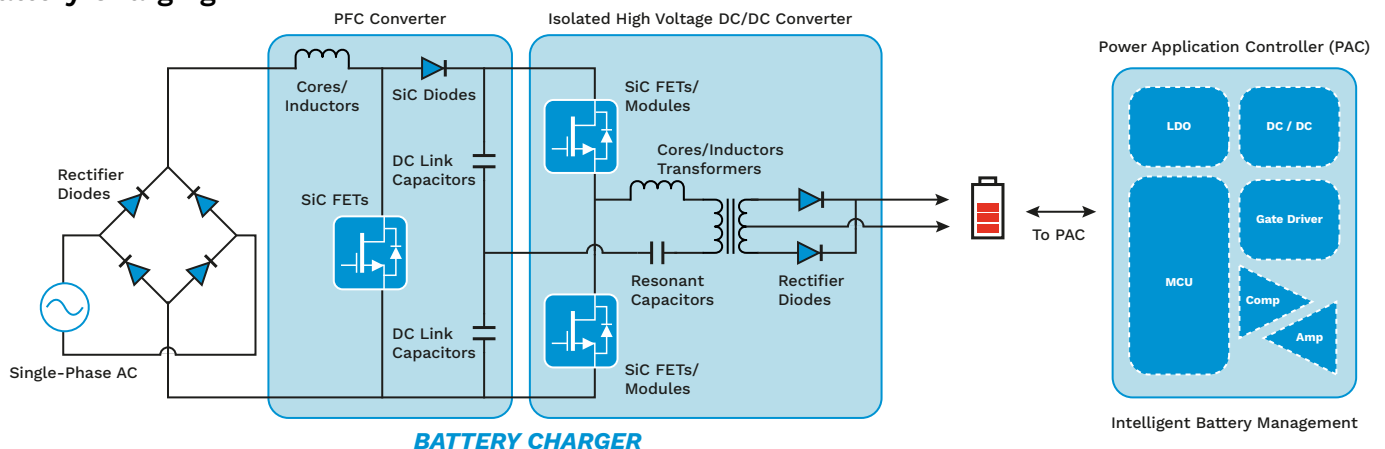


**From Low to High Power,
RFMW is your source**

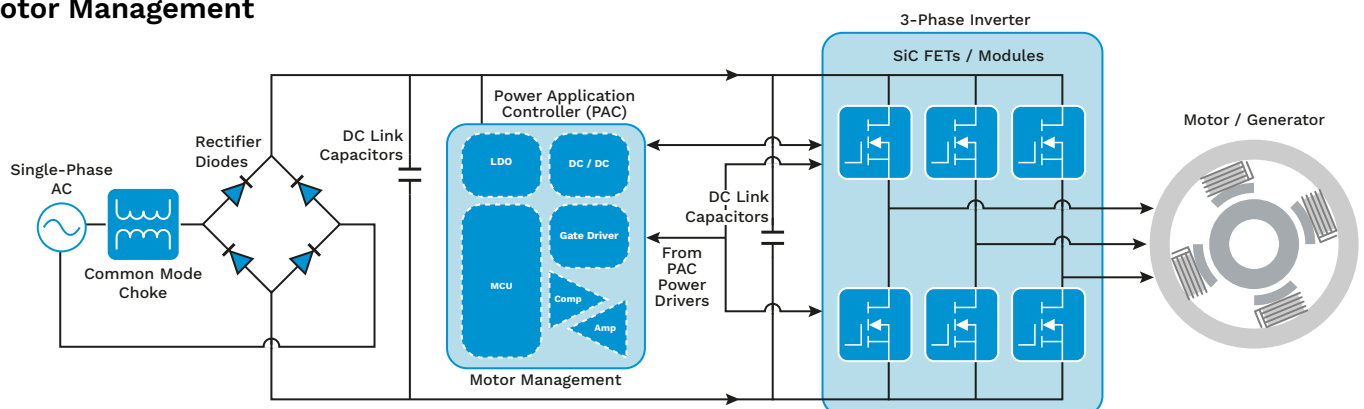
RFMW offers power solutions ranging from a few watts to hundreds of kilowatts for a wide variety of industrial, commercial, military and consumer applications. Advanced products and technologies allow for new levels of efficiency, weight, and density in power conversion and control designs. From highly integrated and flexible modular PMIC's, power application controllers and PoL regulators to advanced wide bandgap technology SiC FETs and MPS diodes, RFMW offers products for your design needs.

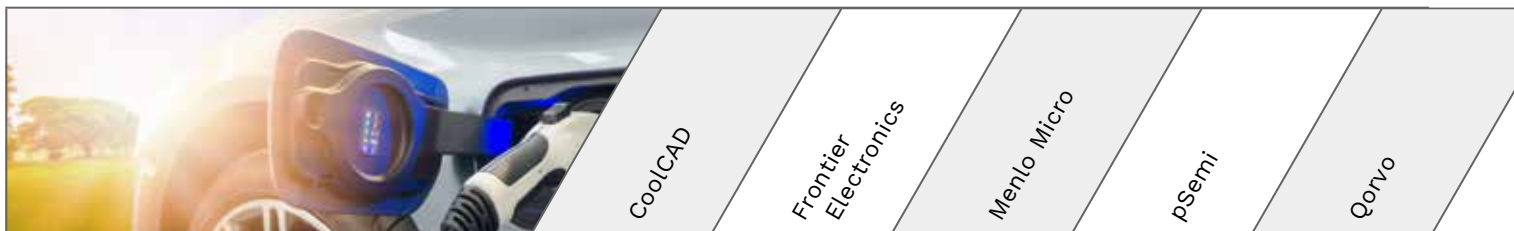


Battery Charging



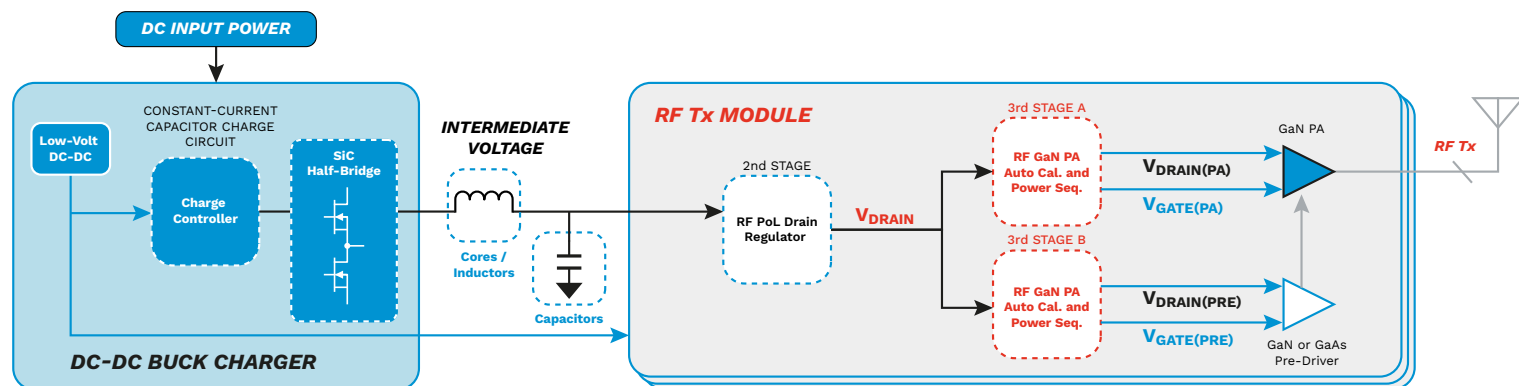
Motor Management

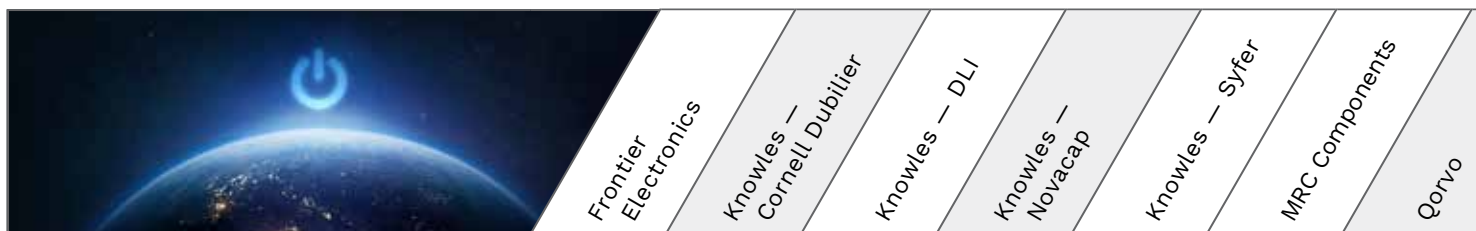




	CoolCAD	Frontier Electronics	Menlo Micro	pSemi	Qorvo
Power Semiconductors					
ICs					
2-Stage Boost Regulator — LED Driver				•	
2-Stage Buck Regulator				•	
Battery Charger					•
Charge Pump Capacitor Divider				•	
DC-DC Converters					•
Intelligent Battery Monitoring Solutions					•
Intelligent Motor Controllers					•
MEMS High Voltage Driver			•		
Modular PMIC					•
Multi-level Converters				•	
Power Loss Protection					•
Smart Power Relay			•		
Discretes					
Fast Recovery Diodes		•			
High Voltage Diodes		•			
Schottky Barrier Diodes		•			
SiC Diodes	•	•			
SiC FETs	•				
SiC JFETs	•				
Super & Ultra Fast Diodes		•			
Trench MOS — Low VF Diodes		•			
TVS Diodes		•			
Modules					
SiC FETs	•				

Pulsed Phased Array Radar Power Solution





Power Management for RF

Constant Current Capacitor Charger							•
RFPoL Drain-Switch Driver/Gate-Bias Reg							•
RFPoL DC-DC Regulator							•

Power Passive and Electromechanical

Batteries

Rechargeable — Li-Ion Coin Cell		•					
---------------------------------	--	---	--	--	--	--	--

Capacitors

Aluminum Electrolytic		•					
Aluminum Polymer		•					
EMI Filter and X2Y		•			•		
Film		•					
High Voltage MLC				•	•		
High-Q (RF)	•		•		•		
Mica		•					
MLC	•			•	•		
MLC — AEC-Q200	•		•	•	•		
MLC — Stacked/Assemblies				•	•		
Safety Certified AC	•				•		
Supercapacitors		•					

Magnetics

Coils & Inductors	•						
Common Mode Chokes	•					•	
Magnetic Cores						•	
Multilayer Chip Beads	•						
Power Choke Inductors	•					•	
Transformers	•					•	

Resistors

Current Sense Chip Resistors	•						
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From Introduction to Production, RFMW is Your Source.

RFMW is the premier RF & Microwave, Power Management and specialty distributor. From introduction to production, our team of highly-skilled, experienced, technical experts support your component selection, technical design and fulfillment needs.

RFMW supports full supply chain services including dedicated supply chain management support & logistics, VMI, consignment, partial reels, tape and reel, and additional capabilities.

RFMW STOCKS PRODUCTS IN WORLDWIDE DISTRIBUTION CENTERS FOR FAST DELIVERY



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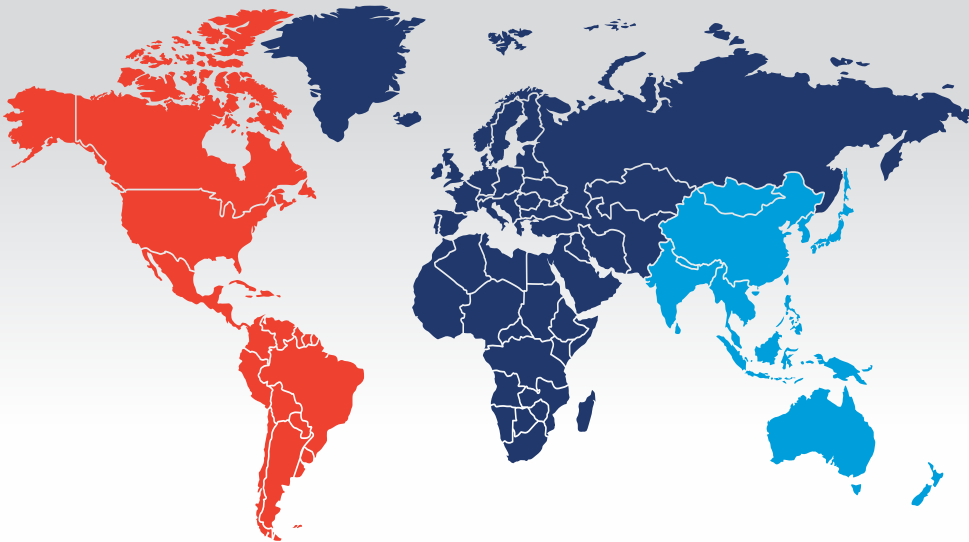


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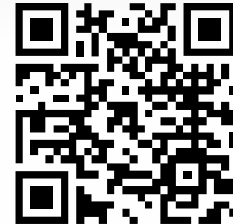
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