

InTELCOM™ Services Ltd



What's New?



- Construction Products Regulation Rating
- RADOX® MFH-S Multi-core
- SPUMA RS FR Series
- New connector for Space Market - SMP-SL
- SENCITY® Special Communications Antennas
- mmWave Antennas (embedded + housed)
- CT Microwave Products – Phase Stable over Temperature; up to 40GHz
- Instrumentation Grade Sucoflex 500 test assemblies
- EV Solutions



- Wall Feed-through for pre-terminated cables
- Preserves EMI/RFI room integrity

- **RADOX® 125 2nd Gen Cables**

- Weatherproof
- Halogen free
- Flexible, easy to strip and process
- High resistance to thermal pressure
- High abrasion resistance
- Oil-resistant
- DNV Approval (TAE00003GH)



- **SMP Self Locking**

- SMP Push-on Connector
- Up to 40GHz
- MIL-STD-348



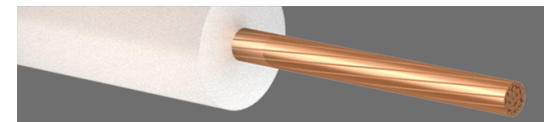
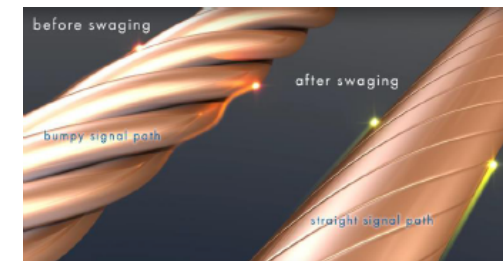
- **RADOX® MFH-S Multi-core**

- Screened or Un-Screened
- 60% less stripping time & better bend radius
- Approvals: DNV, ABS, BV, CCS, NEK 606



- **SPUMA RS FR**

- Patented Rotary Swaging (RS) technology
- Low Loss Stranded
- New TPU jacket material – Flame Retardant (FR)
- EN Certifications



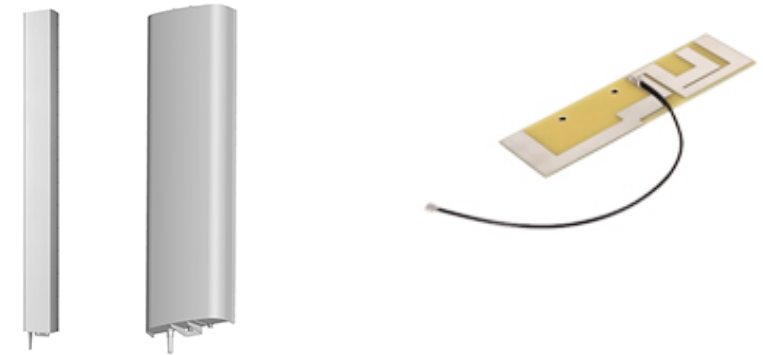
- **SENCITY® Special Communications Antennas**

- Rugged design
- GNSS option
- Mobile/vehicle access to PMR networks
- NATO certified
- Cellular (800, 850, 900 MHz), TETRA, Public Safety (400 MHz)
- SiSo



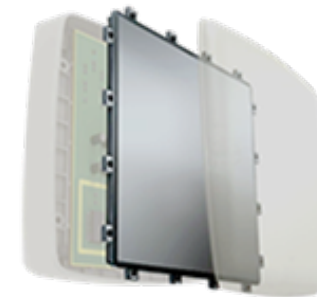
- **SENCITY® SC PANEL**

- Vertical and dual (X) polarisation
- LTE bands up to 5G (from 690 to 3800 MHz)
- Down-tilt options available



- **mmWave Antennas**

- World's thinnest and lowest weight high gain antenna
- 60 and 70GHz / 80GHz Applications



- CT Microwave Products
 - Phase Stable over Temperature
 - Frequencies up to 40GHz
 - Stable Measurement Performance
 - Various Connector Options (incl. SK + SMP)
- Sucoflex 500 Test Assemblies
 - Extremely Flexible
 - Applicable up to 70GHz
 - Excellent insertion and return loss, phase stable



- EV Solutions

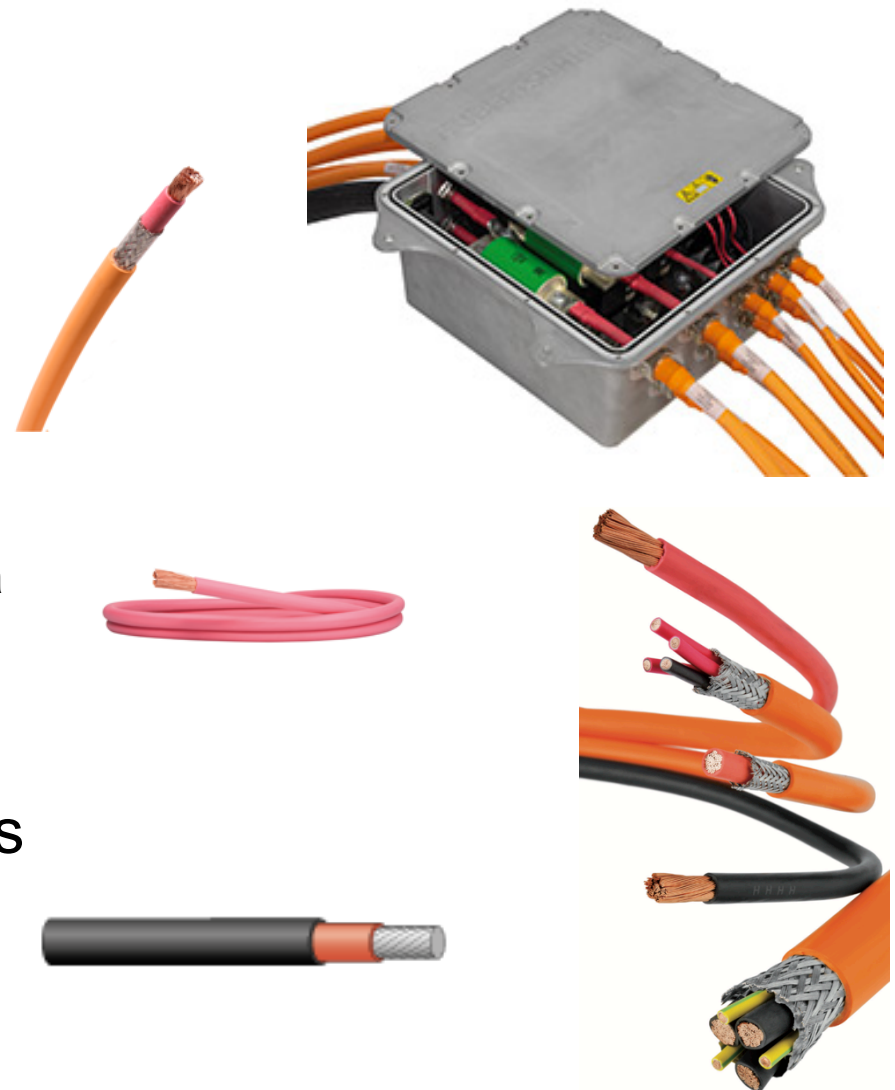
- Standard Modular High-Voltage Distribution Unit (mHVDU)
- 500V or 800V System
- Cable Cross Section 4mm to 95mm
- Validation to International Automotive Standards and norms

- Battery Cables

- Radox® Screened Cables
- ISO 19642 standard (former ISO 6722) with a reduced outer diameter
- Temperature, Ozone and Weather Resistant

- Radox® Power & Control Cables

- Rail Compliant Cables
- Halogen Free
- Excellent Electrical Characteristics



- Waveguide Fibre Wall Feed-through

- Reject/Contain Unwanted EMI/RFI
- Patented Removable Centre
- Allows Feed-through of Terminated Cables



Wall Extension Tubes



About InTELCOM Services

- Private New Zealand Company
- Formed in 1960 - name changed to InTELCOM Services in 1987.
- Trades as:
 - Manufacturer's Representative (Reseller), and....
 - Manufacturer of Coaxial and Cable Assemblies.
- Office/warehouse/workshop of 700 metres² located in Wellington
- Customers include Government, Telecommunications, Defence, Police, Fire, Corrections, Aviation, Rail, Road, Space, Mining, R&D, Agriculture, Broadcasting, Radio Manufacturers, Installers, etc..

Our Partners



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InTELCOM Services Ltd

*Is There Anything Else We Can Help
You With?*

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