

## Company Profile

Jyebao is a vertically integrated manufacturer of coaxial connectors, adaptors, cable assemblies, raw cable and passive components and designs and manufactures RF products in-house since 1987.

With 3 factories in Taiwan quality accredited production capabilities include: CNC Swiss Lathe machining; milling; fully automated electro-plating lines; extruding of cable dielectric & jacket, braiding, taping and stripping.

Jyebao's in-house plating lines are state of the art and a major differentiating competitive advantage.



Testing capabilities include: VNA (up to 120 GHz), time domain, PIM testing, thermal shock test chamber; hermetic testing, IP testing, corrosion testing, X-ray testing on plating thickness and durability testing.

RFShop is Jyebao's sole agent in Australia.

## RF Connectors & Dust Caps

Over 2000 standard connectors are available off the shelf. Customised RF connector can be developed to specifications.

*F precision ( 2Ghz 20dB, jack accepts  $\Phi$  0.63-1.141mm pin size)*

*Field replaceable*

*Hermetic (  $1 \times 10^{-8}$  atm cc/ sec)*

*High frequency ( 1.85mm, 2.4mm, 2.92mm, 3.5mm, SMP, SMPM)*

*High voltage ( 10KV; 20KV; MHV; SHV)*

*High power ( C, LC, HN)*

*Snap on*

*Twinax, triaxial & mini-triaxial*



## RF Components

Fixed attenuators, rotary joints, bias Tee's, phase trimmers, matching pads, power dividers, DC blocks, feed through terminations, dipole antenna's, high power terminations.



## RF Adaptors

Over 800 standard adaptors available including NMD adaptors, mitered adaptors, low PIM adaptors, snap on adaptors, multi-directional adaptors, precision adaptors (up to 70GHz).

*1000+ types*

*Hermetic (  $1 \times 10^{-8}$  atm cc/ sec )*

*Low pim ( intermodulation 165 dBc )*

*NMD ( 2.4mm; 2.92mm; 3.5 mm )*

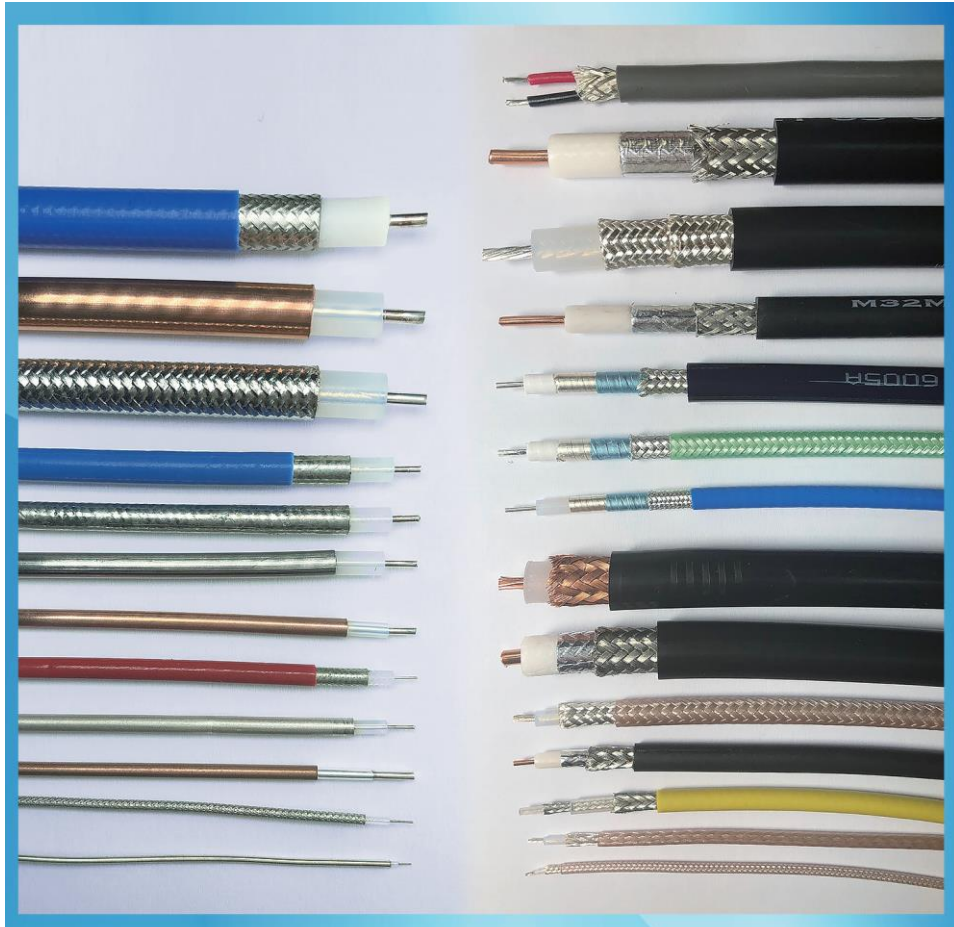
*Precision ( 40GHz VSWR1.15; 50GHz VSWR 1.2; 67GHz VSWR 1.25 )*

*Snap on*



## RF Cables & Cable Assemblies

- Conformable
- Flexible
- Low loss
- Phase stable
- Semi-Rigid



- Delay lines
- Low cost with guaranteed return loss
- Mini-radius (SMA, SMP, SMPM, 2.92mm)
- Phase stable test cable
- Phase matched
- Standard cable assemblies
- Standard test cables
- Superflexible test cables
- Semi-rigid



RFShop can provide local guidance and prototyping. High precision and volume production are outsourced to Jyebao's quality accredited facilities in Taiwan.

## Accessories & Calibration Tools

Jyebao's quality range of specialised crimp, assembly and calibration tools is available from RFShop as exclusive agent in Australia.



- Open
- Load
- Short
- Through
- Open Load (OL)
- Open Load Short (OLS)
- Open Load Short Through (OSLT)



RFShop can provide local advice and guidance as necessary.