

## Spec Innovations LLP

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**Spec Innovations LLP** is the value-added distribution partner for various Manufacturers from the USA, Europe and Asia. Spec Innovations is a value added “specialist technical distributor” exclusively focused on the Indian Aerospace, Defense, Railways, Space and Telecom markets. Spec Innovations facilitates the entire transaction from start to finish and logistics from India/USA/Singapore/France facilities. Spec Innovations takes great pride in delivering high “QoSS-Quality of Supplies and Services”. Their longstanding relationships with leading Global Principals are testimony of their excellent credentials and their continued success since inception.

### **Components, Systems, Solutions & Services:**

RC – RF & Components – MMICs in both Die and SMT Packages & Connectorized Modules for PA, LNA, Switch, FEM, Balun, Hybrids, Couplers, Equalizers, Power Dividers / Combiners, Filters, Multipliers, Multiplexers; Isolators and Circulators in mmWave Frequencies; Crystal Oscillators, High Frequency Laminates, Pre-pegs, Ultra-thin film laminates for Resistance and Capacitance to manufacture high reliable PCBs. Millimeter wave components including waveguides to support until 330 GHz and sub-THz frequencies to support Defense, Aerospace applications and as well 5G and 6G Telecom applications.

PS – Power Solutions – High Power RF Amplifiers - TWTA / SSPAs for UHF/VHF/HF frequency bands until V Bands, Microwave Tubes – Magnetron, Klystron, TWT, Electron Emitter Gun, Power Supplies, Current Monitors, Capacitive Voltage Dividers for the military, defense, marine, aerospace, industrial and EV markets.

IP – Interconnect & Passives – High Reliability, High Quality, Mission-Critical Interconnect Solutions for Board to Board, Board to cable, system to system in all form factors – rectangular, circular & hermetically sealed, Electro-mechanical and Hall Effect based Microswitches including Push button, Toggle, Rocker, Trim, Slide, joystick, Rotary, Limit Switches and Grips, High Reliability Inductors, Capacitors, Transformers, Resistors, EMI-EMC filters, Electro-Mechanical and Solid-State Relays & Coaxial Switches for Aerospace, Defense, Industrial and Space Applications

EL – Electro-Optic & Laser – Laser Diode, Laser Source, Fiber Laser, RF over Fiber, Photo Diode & Receiver, Optical modulator, Optical Amplifier, HUD Camera, Camera modules for System Integration, CAT-EYE, Low light and Night Vision Cameras, Extraordinary Camera Systems for highly demanding Defense, Aerospace, Security and Industrial Applications