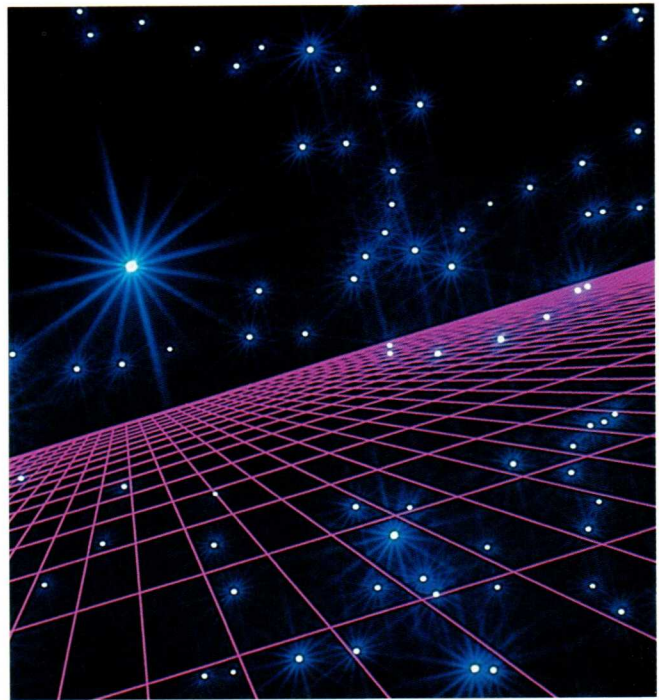


Litton Microwave Tubes and Power Supplies





As the nature of the threat increases in both danger and complexity, so does the need for higher performance, efficiency, and reliability in microwave tube technology. From the very beginning Litton has dedicated its efforts to meeting these demands.

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Litton Electron Devices, the major division in the Components Group of Litton Industries, is one of 70 divisions in a \$4.5 billion company employing over 50,000 people in advanced electronics, industrial automation, and geophysical services.

Litton Electron Devices employs over 2,000 people across the United States to design, develop, manufacture, and market microwave and electro-optic devices, components, and systems. These highly specialized products are made for advanced ground-based, ship-based and airborne radar, communications, and electronic countermeasure (ECM), night vision, imaging and infrared applications.

Litton's Microwave Business Sector, located in San Carlos, California, and Williamsport, Pennsylvania, produces a complete family of microwave tubes: helix traveling wave tubes (TWTs), coupled cavity TWTs, klystrons, M-type backward wave oscillators (MBWOs), crossed-field amplifiers (CFAs), and magnetrons, as well as microwave switch tubes and power supplies.

The division also includes the Electro-Optics Business Sector in Tempe, Arizona, which manufactures night vision equipment, TWTs, CRTs, and infrared detectors and arrays; and the Microwave Solid State Products unit in San Jose, California, which manufactures GaAs FET devices, amplifiers, oscillators, and subsystems.

Following is an overview of Litton Electron Devices' specialized capabilities in microwave tubes and power supplies and a selected listing of products and specifications.