



**Richardson  
Electronics**

POWER & MICROWAVE  
TECHNOLOGIES

2026 >

# Electron Device Group Line Card



800.348.5580  
630.208.2200



edg@rell.com | laser@rell.com  
relltubes.com | rellaser.com | rellpower.com

For nearly 80 years, Richardson Electronics provides power and energy solutions - power tubes, capacitors, industrial laser parts, and other electrical and microwave components for industrial applications like induction heating, dielectric heating, power conversion, and RF systems. We also offer hands-on engineering support to help you get the right solution for your equipment and keep it running at its best.

Need local sales support?  
60+ Offices/Sales Reps worldwide.  
Click the link or scan to find  
your nearest sales office.



[rell.com/contact-us](https://rell.com/contact-us)



**Broadcast Transmission**



**Dielectric Heating**



**High Energy Transfer**



**High Voltage Switching**



**Induction Heating**



**Laser Cutting**



**Linear Accelerator**



**Medical Imaging**



**Microwave**



**Microwave Processing/  
Heating**



**Plasma**



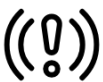
**Power Conversion**



**Radar**



**Radiation Oncology**



**RF Amplification**



**RF Oscillation**

## ELECTRON TUBES & VACUUM TUBE DEVICES

Trusted manufacturer and world's premier supplier of top-quality electron vacuum tube devices.



With the largest global presence in the tube industry, Richardson Electronics sets the standard for excellence and reliability worldwide.

## INDUSTRIAL MICROWAVE PRODUCTS

International manufacturer and provider of complete systems, standard components, and customized solutions for a variety of industrial applications utilizing continuous-wave and pulsed microwave technology.



## INDUSTRIAL LASER PARTS

Your number one source for spare parts for TRUMPF® and Bystronic® as well as other makes of industrial laser systems. Visit [rellaser.com](http://rellaser.com) to explore our full range of cutting-edge laser products.

## CAPACITORS & OTHER ELECTRONIC COMPONENTS

We carry an extensive range of Capacitors, Inductors, Power Amplifiers, Passive Devices, Interrupters and so much more for your electronic component needs.

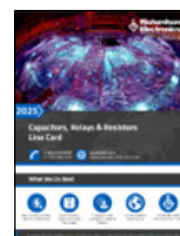
### Tubes

- Power Grid
- CW Magnetrons
- Pulse Magnetrons
- Ignitrons
- Thyratrons
- Broadcast
- Accessories

### Microwave Components

- Magnetrons
- Radar Components
- Microwave Power Sources
- Waveguide Components
- Microwave Measurement Devices

### Capacitors, Relays and Resistors



## MANUFACTURING

Richardson Electronics, Ltd. provides end-to-end manufacturing services, including design, development, sourcing, and testing, with a focus on quick turnaround and rapid prototyping. For nearly 80 years of industry leadership, we deliver high-quality products and engineering support through a global network of innovative partners.



## POWER & ENERGY PRODUCTS

Richardson Electronics offers a range of power and energy products—including advanced power semiconductors, energy storage and management modules like patented ultracapacitor pitch energy systems, and high-performance power conversion components—designed for industrial, renewable energy, EV, and power management applications with global engineered support.



## RF & MICROWAVE PRODUCTS

Richardson Electronics' RF & Microwave products include a broad range of high-performance RF and microwave components—such as amplifiers, filters, connectors, passive devices, and semiconductor solutions for wireless, radar, test, aerospace, and industrial applications—supported by global design-in and engineering services.



For more product details and expanded line cards, visit:  
[relltubes.com/line-cards](https://relltubes.com/line-cards)