

# MEDICAL FEEDTHRUS EMI/RFI FILTERS



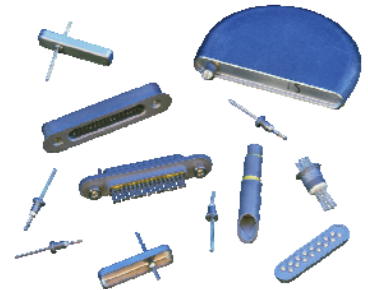
Single- and multi-pin EMI/RFI filters



A wide variety of EMI/RFI solutions



Custom Processing



Implantable Devices

## FROM DESIGN TO DELIVERY!

**SOURIAU PA&E offers medical OEMs a one-stop shop for hermetic, feedthrus, packaging and EMI/RFI filtering**

Top companies rely on SOURIAU PA&E as their one-stop source for medical OEM hermetic assemblies. We make your job easier by providing filters, connectors, feedthrus, value-added assemblies and processes, all under one roof.

### Vacuum Brazing/Diffusion Bonding

SOURIAU PA&E offers processes to join dissimilar materials such as titanium, alumina, zirconia, and more. We've been making medical feedthrus and assemblies for over two decades.

### EMI/RFI Filters

Whether you need to filter out unwanted low, mid and high frequencies on a variety of implantable devices, or to simply filter out noise on OEM diagnostic equipment, SOURIAU PA&E has the right solution for you. We manufacture discoidal capacitors ranging in size from .040" to 1.100" OD and capacitance values from 5pF to 5µF with voltage ratings of 50 to 500 VDC and current ratings from .1 to 100 amps.

### Kryoflex® Proprietary Ceramic

Kryoflex is a family of polycrystalline ceramics developed by SOURIAU PA&E for hermetically sealing together materials used in electrical feedthrus and is very effective at prohibiting the influx of *any* fluids or gases into the internal electronic circuitry. Kryoflex can be used to manufacture ultra-reliable feedthrus for a wide variety of implantable devices.

### Custom Solutions

Whatever your design demands, from hermetic feedthrus, vacuum brazing, diffusion bonding or EMI/RFI filtering, SOURIAU PA&E will provide high quality and high value, every time. Our technical staff provides one-on-one support through every phase of your project.

### One Source

SOURIAU PA&E: One source. One phone call. That's about as simple as it gets. Call us or come in and visit our facilities to see how we can make your next project more reliable and cost efficient.



**SOURIAU PA&E**

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ISO 9001:2008/AS9100

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