

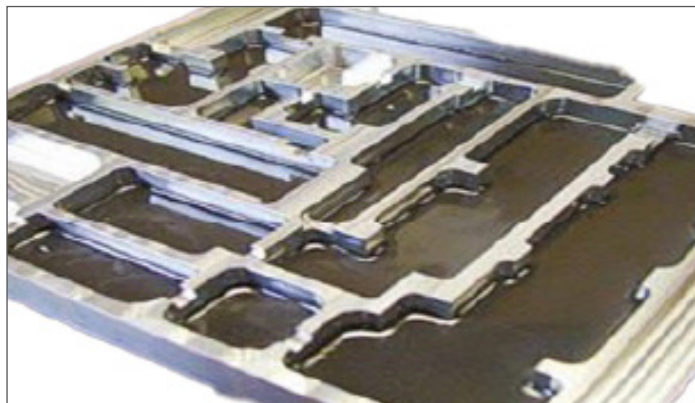
NOVEMBER 2024

NEW FAMILY OF SILICONE-FREE GAP FILLERS



Designers are worrying less about overstressing boards and components during automated manufacturing by specifying new, silicone-free Laird™-brand Tflex™ SF4 and Tflex™ SF7 gap filler pads. They exhibit superior deflection characteristics, applying minimal pressure on components during compression. This achieves the lowest thermal resistance with minimal force. These two entries join Laird's non-silicone Tflex™ SF10 to form a [family of choices](#) to achieve reliable heat transfer. Each exhibits excellent surface wetting for low contact resistance. Featuring 4 W/mK, 7 W/mK, and 10 W/mK thermal conductivity respectively, SF4, SF7, and SF10 each are ideal for complex applications in datacenter, automotive, telecom, military, and aerospace markets. The three solutions have a UL V-O flammability rating. Study our new Tflex family's technical [datasheet](#) and contact Laird to learn more.

ROBZORB'S SELF-LEVELLING GAINING ATTENTION



Partnering with your RF/microwave absorber customers and industry leaders in exciting new automated application equipment, Laird believes dispensable technologies are helping design engineers and manufacturing leaders improve quality, tune material usage, shorten cycle times and reduce the total cost of robotics installations overall. Our self-levelling Laird™ [Robzorb™ GDS](#) is an effective and reliable dispensable solution dampening cavity resonance. Pioneering RobZorb GDS delivers EMI mitigation as a flexible, high loss, magnetically loaded, two-part dispensable absorber solution. It is ideal for difficult-to-reach applications within a cavity where suppressing resonance is key. [Robzorb™ GDS](#) is for the 18 to 40 GHz range. Its self-levelling characteristics smoothly fill closed cavities. It becomes a solid elastomer after curing at room or accelerated heat temperatures, creating intimate contact with substrates, and thus enhancing reliability. See the technical [datasheet](#) and contact us today to start conversations on targeted applications.

SETTING SIGHTS ON MUNICH'S ELECTRONICA SHOW



Laird strongly encourages you to both attend November's electronica 2024 in Munich, Germany, and meet with our Europe team of field application engineers, product, or distribution managers. Fill out the "contact request" found near the bottom of DuPont's and Laird's [information page](#). Our booth is at **Hall B3.562** in Munich's Trade Fair Center. The show dates are November 12-15, 2024. Laird's entire team welcomes the opportunity to meet with you to provide our latest updates and to address any concerns. This year, all spaces covering 18 exhibit halls are filled and planners are expecting 70,000 visitors. Be sure to visit the [tickets and registration](#) page and confirm your attendance. The event is anticipated to become the largest electronica show ever held in Europe. Planners intend to focus conference topics on artificial intelligence, e-mobility, smart energy, automation, and connectivity, which collectively underscore the significance of the electronics industry as an enabler for sustainable technologies. Plan to attend and use the form to write to us today about meeting at [electronica 2024](#). See you in Munich!

DEVICE TEARDOWN AIDS UNDERSTANDING



Aerospace and military applications of Laird™-brand products are distinctly different. The reason is the range of conditions faced by personnel and communications equipment. Rugged terrain. Humidity. Snow. Ice. Dirt. Grease. Shock. Vibration. Saltwater. Corrosive fuels and solvents. Extreme temperature swings. Laird's multifunctional solutions combine board level shielding with other product lines - including absorbers and thermal interface materials, to solve complex design challenges while ensuring performance in rugged environments. Review our man pack and handheld radio device [teardown](#) where we raise the lid to help you and your customers learn more about available solutions. You also will see other information helping explain through our [teardown](#) several additional aerospace and defense applications. Write to info@randf.com to gain more insight.

HELPFUL "WHERE TO BUY" GUIDE

Customers and prospects globally now are equipped with a tightly produced yet comprehensive ["Where to Buy Laird"](#) website page. It offers a complete guide to more quickly locate sources of Laird™-brand products. The page gives visitors added contact details about Laird distributors, converters, and U.S. manufacturer representatives, where these resources are located and how to reach them. A link to www.octopart.com enables a Laird sales lead doorway. The Octopart site presents data on available distributor inventories of Laird-brand products. The ["Where to Buy Laird"](#) page also shares information on how to reach Laird's engineering team to discuss custom solutions to meet any design need.

