

LAIRD AND DUPONT

NOW PART OF DUPONT, LAIRD PERFORMANCE MATERIALS IS AN INNOVATIVE AND WIDELY-RECOGNIZED GLOBAL BUSINESS. WE OFFER PRODUCTS ENABLING SIGNAL INTEGRITY AND POWER TRANSMISSION IN ADVANCED INTERCONNECTS.

Components and systems are growing smaller. More powerful. They're saddled with ever-greater design density. Those designs require enablement and protection solutions to combat stray electromagnetic interference (EMI). Another piece of the puzzle is effectively transferring rising heat loads away from sensitive components. Through global facilities, we design and manufacture EMI suppression and thermal management materials, structural and precision metals and multi-functional products. Our materials science experts create improved protection for electronics of every description. The goal: Partner with customers to achieve higher performance, more reliability, innovative structural designs and faster time-to-market.

OUR COMPETITIVE EDGE:

COMPLETE SATISFACTION OF OUR CUSTOMERS

They recognize Laird Performance Materials for the consistent imagination and innovation we offer

They trust us for reliable fulfillment, enabling them to deliver on plan and on budget with high quality

They grow accustomed to our speed, giving them a distinct and powerful competitive advantage

They acknowledge and respect us for our focus on sustainability, contributing to the value we bring to them

DuPont[™], the DuPont Oval Logo, Laird[™] and all trademarks and service marks denoted with [™], SM or ^{*} are owned by affiliates of DuPont de Nemours, Inc. unless otherwise noted.



www.laird.com

Americas: +1 (866) 928-8181 Europe: +49 8031 2460 0 China: +86-7552 7141166 Performance Materials That Protect Electronics

ABSORBERS-GAP FILLERS ABSORBERS CASTABLE AND DISPENSABLE ABSORBERS-RF/MICROWAVE ELASTOMER, FILM AND FOAM ABSORBERS-THERMOPLASTIC ABSORBERS-RUGGEDIZED ADHESIVES-THERMAL TAPE AUTOMOTIVE INDUCTORS **BOARD LEVEL SHIELDS** CHIP INDUCTORS-CERAMIC CHIP INDUCTORS-FERRITE COIL MODULES COMMON MODE CHOKES CONDUCTIVE ELASTOMERS CONDUCTIVE FABRICS CONDUCTIVE GASKETS CUSTOM GASKETS CUSTOM SHIELDING DIELECTRICS-LOW LOSS EMI GASKETS-SHIELDS FABRIC-OVER-FOAM FERRITE CABLE CORES FERRITE CHIP BEADS FERRITE DIFFERENTIAL ARRAYS

FERRITE TORIODS FILMS AND FOAMS FINGERSTOCK GASKETS FORM-IN-PLACE GAP FILLERS GAP FILLERS-LIQUID INSULATORS METALS STAMPING MULTI-FUNCTIONAL: ISE MOLDED INDUCTORS PHASE CHANGE POWER INDUCTORS PRECISION METALS SMD METAL CONTACTS/SPRINGS STRUCTURAL METALS SURFACE MOUNT INDUCTORS THERMAL GREASE THERMAL MATERIALS-SPECIALTY TIMS THERMALLY CONDUCTIVE PCB THERMOPLASTICS VENT PANELS-MAXAIR™

FERRITE SHEETS



ABOUT LAIRD PERFORMANCE MATERIALS

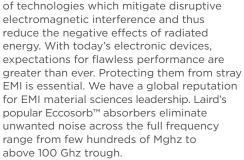
Laird Performance Materials, which became part of DuPont Interconnect Solutions in 2021, enables signal integrity and power transmission in advanced interconnects. Laird[™] products are trusted globally to help solve complex device and system design issues. Electromagnetic interference (EMI) and unwanted heat are complex challenges facing design engineers. Potential problems can be overlooked at the start of a project. When any EMI or heat issue affecting an electronic device goes undiscovered, costs can soar.

AIRD PERFORMANCE MATERIALS **DELIVERS DESIGN ENGINEERING ANSWERS EARLY - THAT EFFECTIVELY KEEP EMI AND HEAT AT BAY.**

We excel from rapid prototype design through production, and finally through component integration into your manufacturing. Our products reflect the latest advances in the material sciences and include EMI shielding, world-leading multi-functional/combined offerings, thermal interface materials, precision and structural metals. RF/microwave absorbers, electrically conductive elastomers, dispensable products, magnetic ceramic components and dozens more. How do you benefit?

EMI MATERIALS Laird engineers continue developing a range





CO-ENGINEERED SHIELDS

Laird Performance Materials' solutions are found in millions of automobiles. medical devices and instrumentation, data infrastructure systems, wearables, gaming or entertainment devices, drones, military equipment and other applications. We specialize in design, prototype testing and the delivery of thin gauge parts with precision features, as well as precision structural metals. Customers choose us as a compelling alternative. We have a global reputation for delivering tighter tolerances, shorter development cycles, lower costs of ownership, scale and unmatched speed.

THERMAL MATERIALS





Laird Performance Materials' customers include both market leaders in technology

becomes your trusted partner, adding value throughout your entire process.



LAIRD ISE (Integrated Solutions Engineered) Our industry-leading product combinations resolve multiple design issues simultaneously at a basic component up to system level.



or EMI shielding or thermal transfer materials - and more - combined into high performance, single process solutions. Examples are board-level shields with absorbers or thermal materials or hybrid single layer solutions with multiple functions. Laird's unique multi-functional products help lower your total cost of ownership at a performance premium.

INDUCTIVE COMPONENTS





Our high-performance power inductors are renowned worldwide for being low-profile. smaller, and lighter yet delivering unmatched reliability. Superior guality control (AECQ200 and TS16949 compliant) is interwoven in all manufacturing. Customers enjoy a one-stop solution for all magnetics and often can reduce board layout space by integrating technology into one multi-functional package. Improved reliability, power efficiency and easy assembly can enable lower total manufacturing costs and a shorter new product time to market.



MODELING, SIMULATION AND RAPID PROTOTYPING Laird Performance Materials produces



expertise in custom designing as well as significant investments in computer-aided engineering enable design freedom and a virtual prototype capability. Our product design and tooling capabilities (PTC Creo. AutoCAD, Solidworks) and our high-precision, efficiency and progressive dies all support small-, medium- or large-size production volumes. Since we have only touched the

surface, call or visit our website today!





