

## CUSTOM FABRICATED GASKETS, SEALS, SHIELDS AND DAMPERS

KLINGER IGI specializes in precision fabrication of a wide range of parts for aircraft electronics and avionics assemblies, cockpit and cabin interiors, and environmental, propulsion, hydraulic, and fuel systems.

We are an AS 9100 quality certified aerospace parts manufacturer, specializing in applications that include thermal management, cushioning, vibration reduction, RFI/EMI shielding, sound absorption, and critical system gasketing and sealing.

By sourcing and maintaining an inventory of lightweight and fire retardant materials, we can respond quickly to the needs of the top manufacturers of commercial, business, and military airplanes, helicopters and unmanned aerial vehicles. Each of these high tech materials can be fashioned by our advanced cutting processes into a build-to-print part that is typically destined for a mission critical airframe, electronics, avionics, or cabin assembly.

Our typical aerospace and aviation parts include gaskets, thermal interface pads, dampers, shields, elastomers, insulation, and more. From prototype to production, find your next solution at [klingerigi.com](http://klingerigi.com).



## Industries Served

- Aerospace & Aviation
- Custom Industrial
- Defense
- Energy
- Marine
- Medical Devices
- Scientific Instruments

## Aerospace Applications

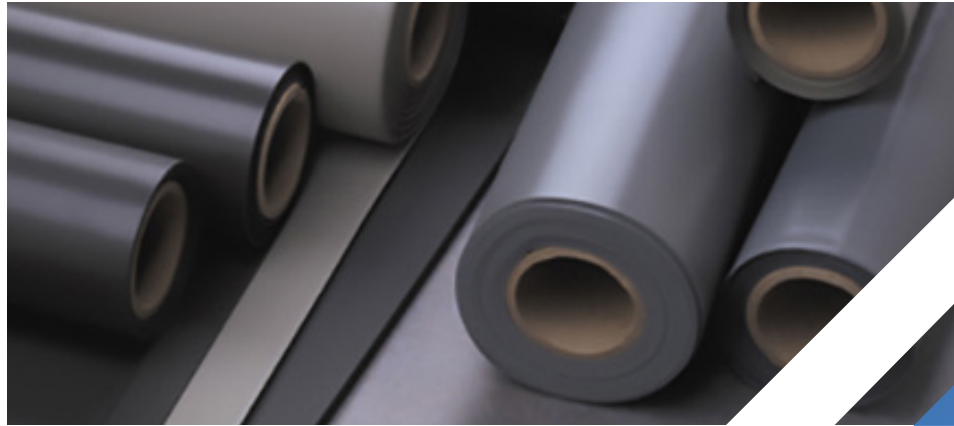
- Custom Gaskets & Seals
- Electronics Thermal Interface Pads
- Acoustic Insulation & Dampers
- Vibration Dampers & Mounts
- Environmental System Insulation
- EMI/RFI Shields & Absorbers
- Battery Mounts & Cushions
- Fuel System Gaskets & Seals
- Engine & APU Gaskets & Seals
- Display Bezels & Gaskets
- Cargo and Cabin Door Seals
- Adhesive & Bonding Systems
- EMI Fabric Over Foams
- Conductive Fabrics & Foams
- Flexible Vibration Damping Tapes
- Shielding Foils, Fabrics & Tapes
- Access Panel Seals
- Protective Edge Trim
- Galley Oven Insulation & Seals
- Protective Edge Trim
- Lavatory Gaskets & Dampers
- Molded & Extruded Rubber Parts
- Flame Retardant Parts
- Other Build-To-Print Parts

## Standard Materials

- Adhesives Pressure Sensitive
- Bisco® Silicone Foams\*
- Cho-Therm
- Compressed Gasket Materials
- Electro Magnetic Products
- EMI Shielding Tapes
- Elastomers (Buna Nitrile, EPDM, Neoprene, SBR)
- Formex®\*
- Gap-Pad®\*
- HDPE/LDPE
- Kapton®\*
- Kydex®\*
- Lexan®\*
- Mylar®\*
- Nomex®\*
- Nylon
- Phenolics
- Poron®\*
- PTFE
- Silicone Rubber
- Sil-Pad®\*
- Sponge Foam
- Teflon®\*
- Therm-A-Gap™
- UHMW
- VHB Tapes™
- Viton®\*
- *And Many Others...*

## Fabrication Capabilities

- Waterjet
- Laser
- Die Cutting
- Routing
- Knife Cutting
- Slitting and Shearing
- Laminating and Adhesive Application
- Assembly and Kitting
- Prototyping
- Additive Manufacturing
- Extrusion



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