

# HELPING YOU REACH NEW HEIGHTS WITH HIGH-PERFORMANCE SILICONES

What if the sky wasn't the limit? For decades, Momentive high-performance silicones have enabled our customers to achieve the impossible – from protecting critical aviation components to helping to make history on every manned U.S. space flight. Whatever your mission, Momentive has the knowledge, experience and vision to help you make it happen.

## Cockpit

- Sealants for cockpit instruments, electrical boxes, radomes and computers
- Encapsulants for black boxes and computers
- Adhesives for weatherstripping



## Galley

- Sealants for doors, galleys and lavatories
- Materials for formed gaskets

## Wing

- Sealants for fuel tanks, electrical devices, hydraulic gear boxes, lighting and edges
- Coatings for fuel cells

## Tail

- Sealants for general maintenance, as well as hydraulic switches and controls

## Landing Gear

- Sealants for light lenses
- Potting compounds for landing gear electrical devices

## Cargo Area

- Sealants for cargo doors, electrical wires and firewall penetration

## Cabin

- Sealants for in-flight entertainment systems, lighting, overhead bins, vent ducts and windows

## Engine

- Materials for engine gaskets, seals and thermal shields
- Potting compounds for engine electronics
- Adhesives for gas turbine brackets

## SUPERIOR PRODUCTS FOR AVIATION, AEROSPACE AND AVIONICS

Momentive's versatile room-temperature vulcanization (RTV) silicones, adhesives, sealants and more offer excellent temperature performance, dielectric properties and weatherability to support numerous aviation, aerospace and electronics applications.

### Aviation and Aerospace Products



#### One-Component, Room-Temperature Cure Adhesives and Sealants

Legacy RTV and FRV adhesive sealants have supported countless applications for thousands of flight hours.



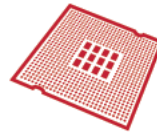
#### Two-Component, Room-Temperature Cure Adhesives and Sealants

SnapSil\* and other RTVs streamline component assembly, maintenance and repairs.



#### Optical Coupling Agents

InvisiSil\* optically clear encapsulants, gels and elastomers enhance display and optical device clarity.



#### Thermally Conductive Silicone Grease Compounds

SilCool\* grease compounds draw heat away from electronics, improving reliability and efficiency.



#### Thermally Conductive Silicone Adhesives

SilCool adhesives deliver good structural adhesion and low thermal resistance for thermal interfaces.



#### Potting and Encapsulation Materials

Dielectric materials protect electronics from moisture, contaminants, plus thermal, vibration and mechanical stresses.



## MOMENTIVE'S INNOVATIONS FOR AIR AND SPACE

Momentive has been at the forefront of propelling the aviation and aerospace industry skyward with an array of industry firsts.



TO LEARN MORE ABOUT HIGH-PERFORMANCE SILICONES, CONTACT US AT 1-800-295-2392.

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