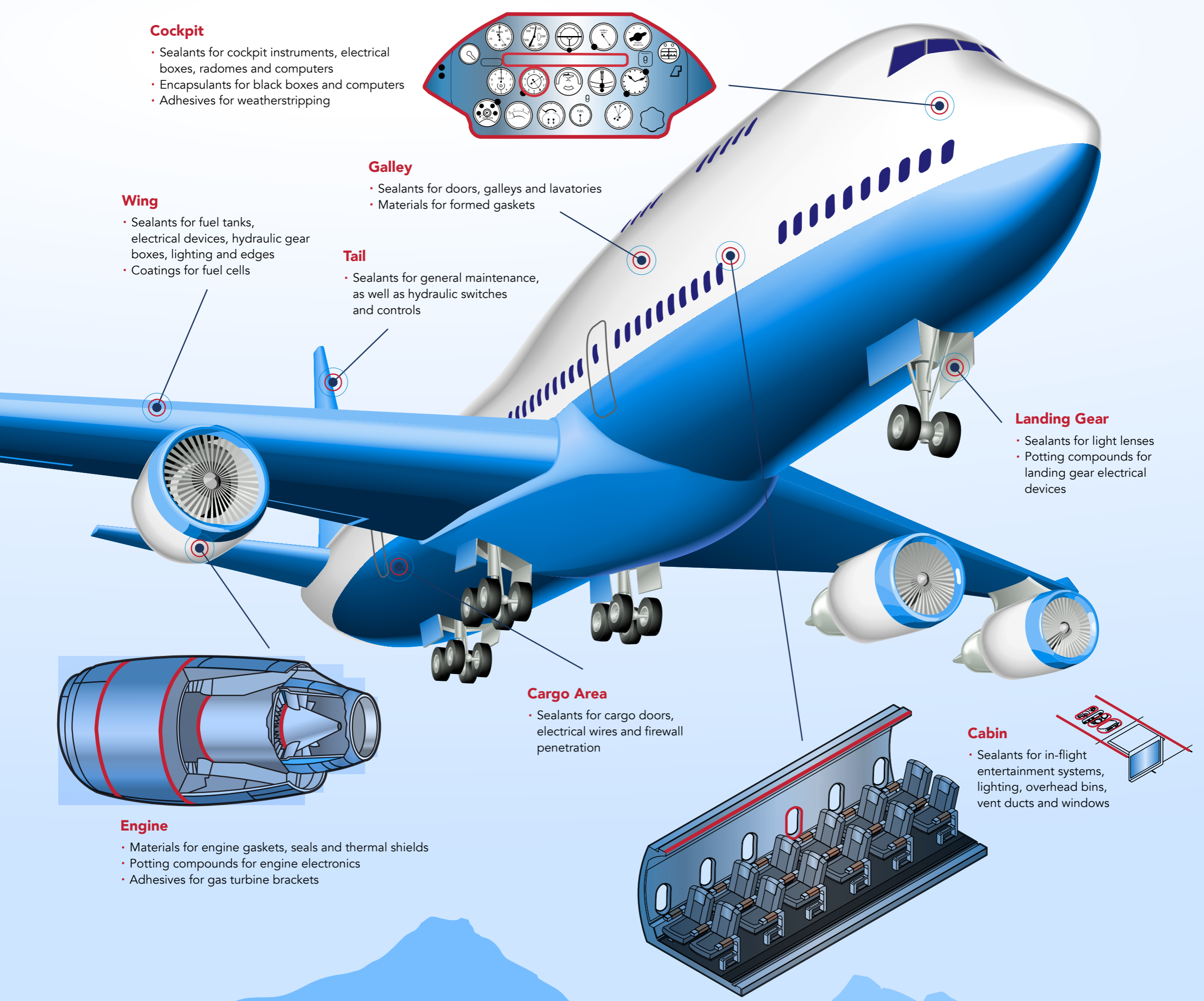


HELPING YOU REACH NEW HEIGHTS WITH HIGH-PERFORMANCE SILICONES

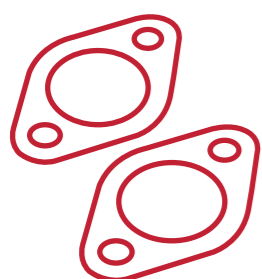
What if the sky wasn't the limit? For decades, Momentive high-performance silicones have enabled our customers to achieve the impossible – from protecting critical aviation components to helping to make history on every manned U.S. space flight. Whatever your mission, Momentive has the knowledge, experience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



SUPERIOR PRODUCTS FOR AVIATION, AEROSPACE AND AVIONICS

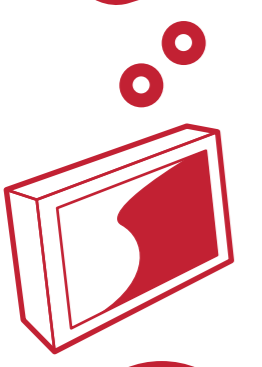
Momentive's versatile room-temperature vulcanization (RTV) silicones, adhesives, sealants and more offer excellent temperature performance, dielectric properties and weatherability to support numerous aviation, aerospace and electronics applications.

Aviation and Aerospace Products



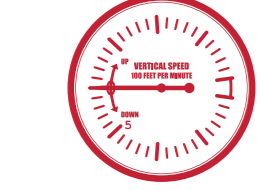
One-Component, Room-Temperature Cure Adhesives and Sealants

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



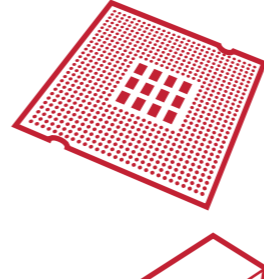
Two-Component, Room-Temperature Cure Adhesives and Sealants

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



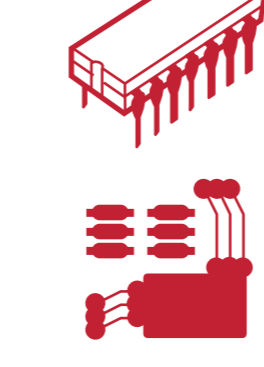
Optical Coupling Agents

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.

1939

First direct process for making methylchlorosilanes, the key building block for all silicone products

1959

First silane coupling agent for fiberglass and composites

1964

First construction sealant that hardens at room temperature

1969

First silicones developed for space travel – used on every manned U.S. space flight

1969

First silicone rubber moon boot soles – responsible for the first human footprints on the moon

2001

First successful one-part addition cure technology for adhesives



1935 | 1940 | 1945 | 1950 | 1955 | 1960 | 1965 | 1970 | 1975 | 1980 | 1985 | 1990 | 1995 | 2000 | 2005 | 2010 | 2015 | 2020

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