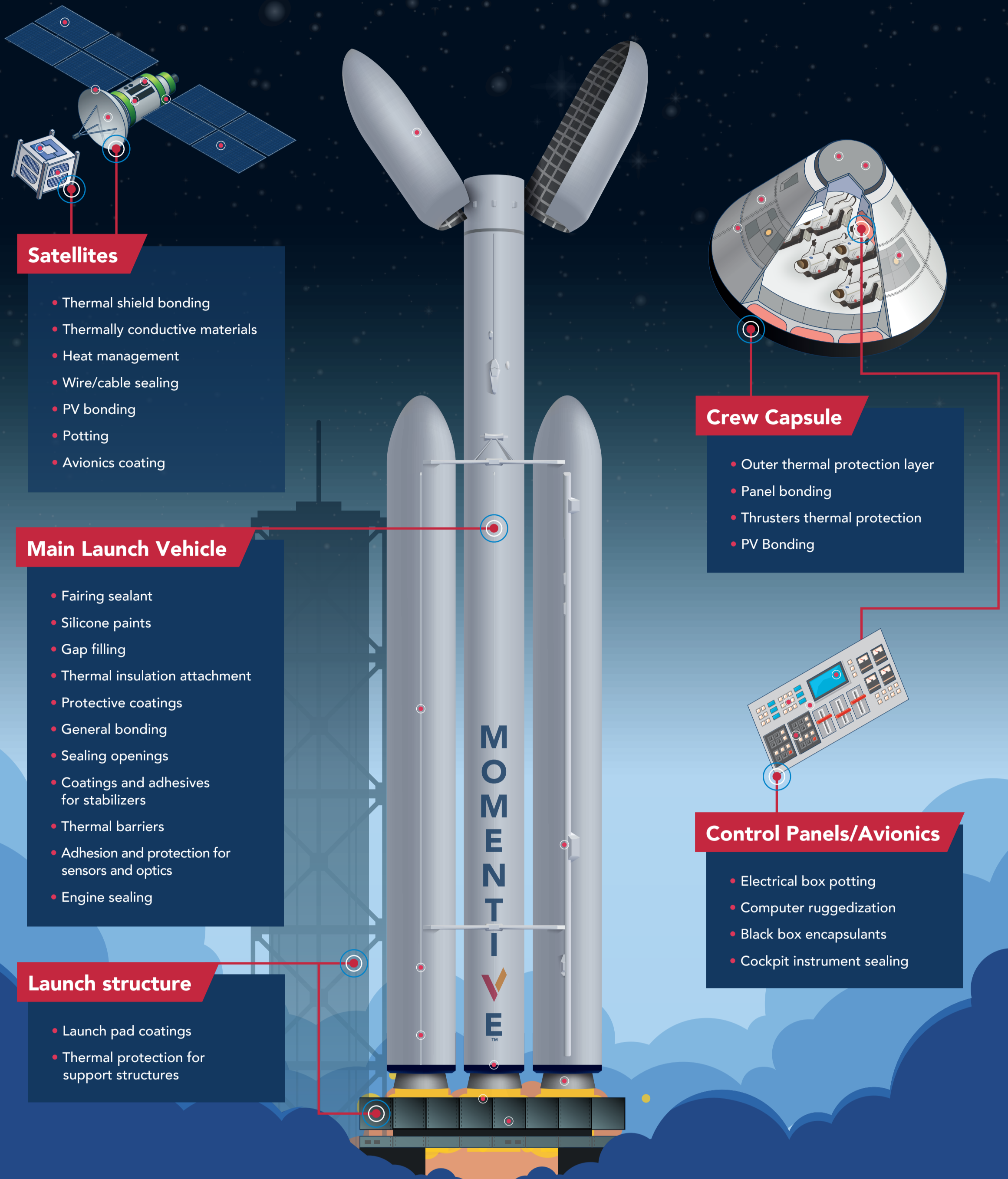


ADVANCED SILICONES FROM LAUNCH TO LANDING

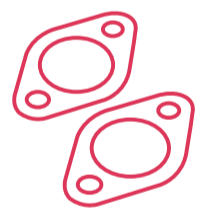
For more than 60 years Momentive has been part of the journey into space—providing the silicone in the boots of the first astronaut to walk on the moon, in the rockets that propelled those pioneers into orbit and on every US manned space flight since. Momentive’s innovative silicones help today’s aerospace pioneers reach ever greater heights. From launch to landing, Momentive’s advanced silicone products enable the next generation of space exploration.



ADVANCED MATERIALS FOR SPACECRAFT

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.

Aerospace Products



Room Temperature Cure Adhesives and Sealants

Legacy RTV materials have supported countless applications for thousands of in-space hours.



Thermal Protection Systems

Advanced silicone RTVs can withstand extreme temperatures to insulate sensitive electronic components and protect spacecraft and crews.



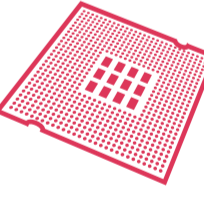
Optical Coupling Agents

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



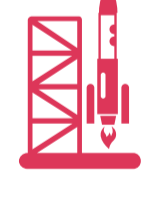
Low Outgassing Solutions

RTV silicones perform under extreme conditions while protecting passengers and optical equipment from potential exposure to volatile materials.



Potting and Encapsulation Materials

Dielectric materials help protect electronics from moisture, contaminants, and thermal, vibrational and mechanical stresses.



Launch Structure Coatings

Flame Retardant silicones provide heat shielding and corrosion protection for launch pads.

CUSTOM SOLUTIONS TO MEET YOUR NEEDS

Momentive works with many pioneering companies to identify solutions for the manufacturing challenges of today.

Time-tested chemistries with over 50 years of flight time and in-space experience

A comprehensive suite of products

Teams of experienced Chemists and Application Development Engineers

World-wide application centers equipped with state-of-the-art analytical and application development tools

Onsite process analysis and solution development

Products that meet NASA, ESA, military and U.S. Federal Aviation Administration (FAA) and European Aviation Safety Agency (EASA) regulations

TO LEARN MORE ABOUT HIGH-PERFORMANCE SILICONES, CONTACT US AT 1-800-295-2392 OR COMMERCIAL.SERVICES@MOMENTIVE.COM