

OVERVIEW

AEROSPACE INDUSTRY



MORE ABOUT
CERAKOTE FOR
THIS INDUSTRY

CERAKOTE IN INDUSTRY

Cerakote's unique coating technology is paving the way for the next generation of aerospace coatings. Cerakote's thin-film corrosion resistance finishes make them ideal for a variety of applications in the aerospace industry. Quality, consistency, performance, and commercial availability have made Cerakote an invaluable coating in the aerospace industry.

SOME COMMON APPLICATIONS:

- UAV/DRONES
- ROCKET FUSELAGE (LARGE SCALE)
- AIRCRAFT PROPULSION SYSTEMS
- AIRCRAFT INTERIORS (SEATING)
- SATELLITES
- OPTICAL SYSTEMS

INDUSTRY HIGHLIGHTS

APPLICATIONS	MATERIAL/SUBSTRATE	WHY CERAKOTE?	WHICH CERAKOTE?
UAV/Drones	Composite, Magnesium	Durability and weatherability (UV Protection)	C-Series, MC-Series
Rocket Fuselage (Large Scale)	Super Alloy, Composites	Adhesion and durability	C-Series
Electric Enclosures	Aluminum, Magnesium	Durability, corrosion resistance and thermal emissivity	H-Series, Elite Series,
Aircraft Propulsion Systems	Aluminum, Super Alloys, Titanium, Composites	High temperature and chemical resistance (Hydraulic fluid and jet fuel)	H-Series, Elite-Series, C-Series, V-Series
Aircraft Interiors (Seating)	Aluminum, Polymers, Composites	Durability, color consistency, and adhesion to any material	H-Series, Elite Series
Satellites	Aluminum, Composites	UV/Radiation stability and corrosion resistance (atomic oxygen)	C-Series, MC-Series, LR-100 Black
Optical Systems	Aluminum, Magnesium	Durability, corrosion resistance and electrical insulation	H-Series, C-Series



- CORROSION RESISTANCE
- ULTRALIGHTWEIGHT



- ENHANCED DURABILITY AND AESTHETICS
- CONSISTENCY



- UV STABILITY AND WEATHERABILITY

