



BESPOKE SEALING & MATERIAL SOLUTIONS IN EVTOL APPLICATIONS

Propeller & Transmission Systems Omniseal® Rotary Lip Seals, Hycomp™ & Meldin® Polyimide parts

- ✔ Low leakage
- ✔ Long lifetime
- ✔ Jet oil compatibility
- ✔ Low-friction and wear components



Propeller & Transmission Systems Omniseal® Spring-Energized Seals

- ✔ No stick slip effect
- ✔ Lower coefficient of friction
- ✔ Compatible with any aerospace fluid
- ✔ No leakage
- ✔ High spring load with small deflection



Flight Control Systems Omniseal® Spring-Energized Seals

Flight Control Systems Meldin® Polyimide Parts

- ✔ Low friction & wear
- ✔ Compatible with fuel immersion
- ✔ Tight tolerances



Environmental Control Systems (ECS) Omniseal® Spring-Energized Seals & Meldin® Thermoplastics

- ✔ Components for light weighting and component consolidation



Environmental Control Systems Meldin® Polyimide & Omniseal® Flat Gasket

- ✔ Excellent ductility for long life
- ✔ Structural Integrity
- ✔ Combined 2 different components for easier integration
- ✔ Heat transfer not allowed



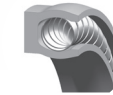
APU & Hybrid Power Systems Omniseal® Rotary Lip Seals & Meldin® Thermoplastics

- ✔ Components for light weighting and component consolidation



Power Electronic Systems Omniseal® Spring-Energized Seals

- ✔ Low friction seals
- ✔ Static sealing
- ✔ Dynamic sealing
- ✔ Custom design



Sensing Systems Omniseal® Spring Energized Seals

Sensing Systems Omniseal® SR11 Seals

- ✔ Multiple energizers can be used in larger glands to fit into existing hardware without sacrificing precision fit



Power Electronic Systems Omniseal® Rotary Lip Seals & Meldin® Thermoplastics

- ✔ Components for light weighting and component consolidation

