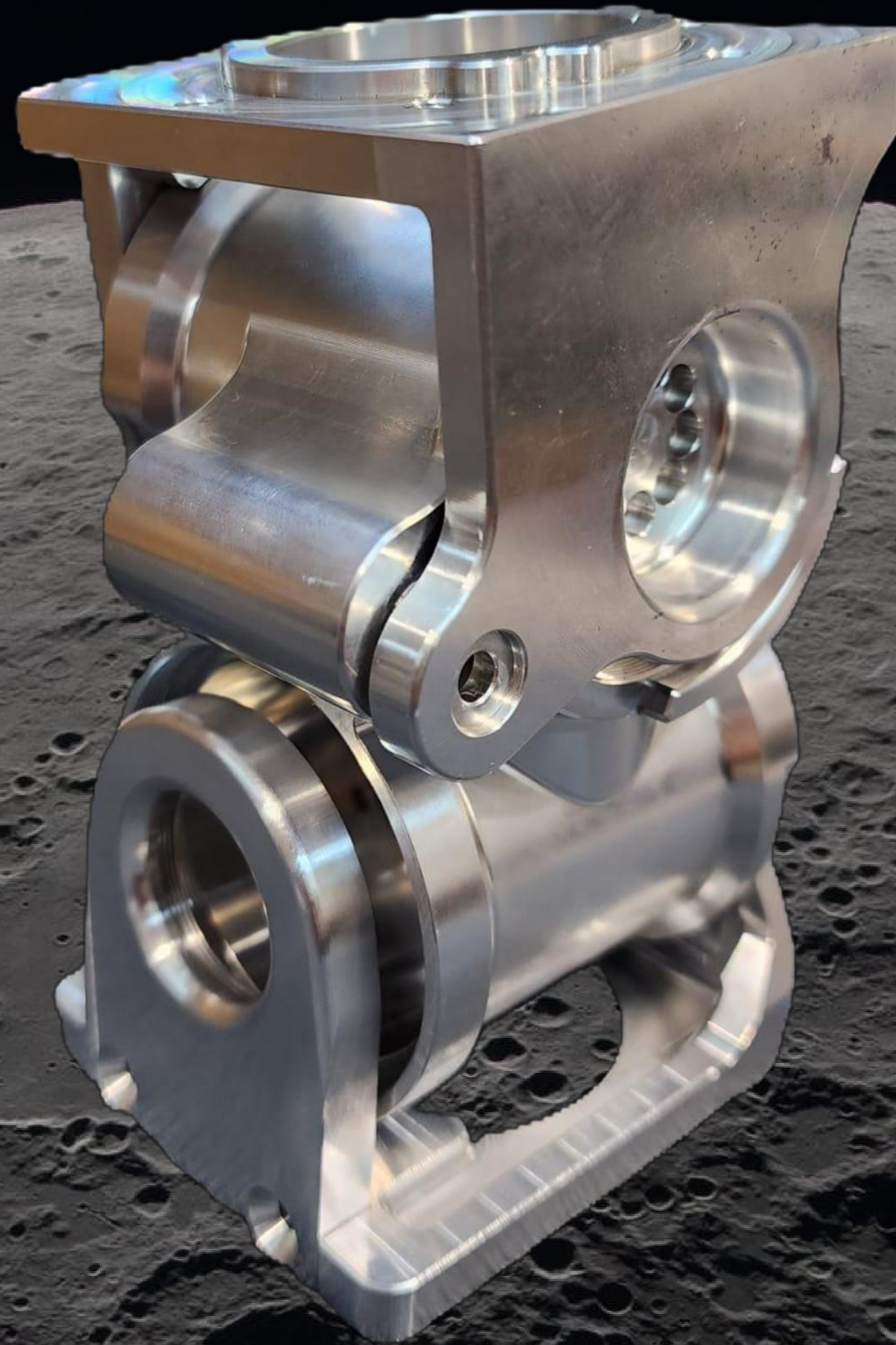




SPACE GIMBAL

PRECISE & SPACE - QUALIFIED

POINTING ACCURACY

RMS 0.001 deg

RESOLUTION

22 bit

TEMPERATURE

Operating: -80C – 150C
Storage: -200C – 150C

ELECTRONICS

Control PCBs and wiring are fully
embedded within housing

DUST MITIGATION

Contact-less metal seal for lunar
Martian dust mitigation

DESIGN

2-part cogless motors with
zero backlash harmonic drives
ultra-low friction

OTHER FEATURES

Brake, hard stops,
HDRM per axis, heaters

SCHEDULE

Rapid Schedule:
Sub 6-month timeline
→ PDR +2wks from ATP

