

Space Lab

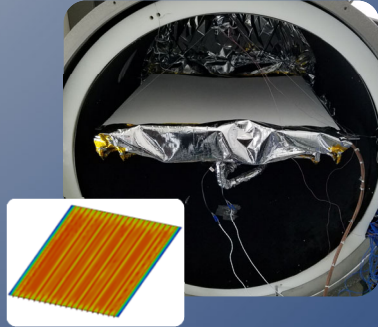
QUALITY ♦ EXPERIENCE ♦ INNOVATION
FOR SUSTAINABLE HUMAN SPACE EXPLORATION

Technology Portfolio

FRESR™

Freezable
Radiator

Non-toxic Coolant
Freeze Tolerant
Lightweight
Rejects 1-8 kW



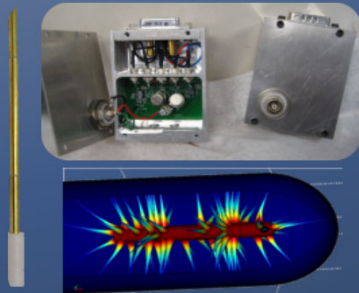
O=O Flow™

Flowmeter for
xEMU PLSS

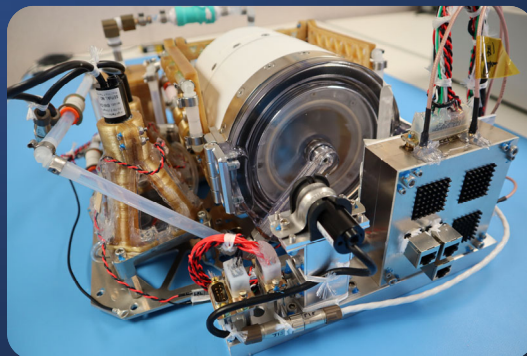
Oxygen Safe
Compact & Accurate
Laminar to Turbulent
Low Pressure Drop



Instrumentation

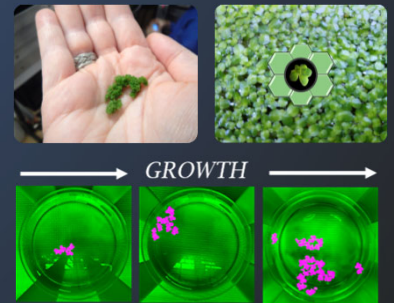


μG-LilyPond™ Suborbital Flight Experiment



Payload Development & Support:
Design, Fabrication, Integration &
Test, Flight Operations & Analysis

LilyPond Water Lentils™

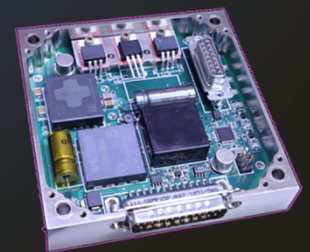


ProWASH™



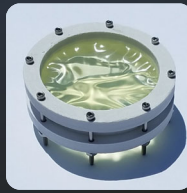
Washes, Disinfects,
Steams, or Dehydrates

Command & Data Handling



MarsOasis®

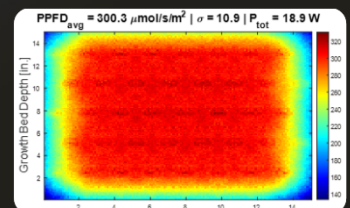
Martian Greenhouse



In-Situ CO₂ Capture
Hybrid Lighting
Inflatable Rigid Dome

μG-LilyPond™

0g Vertical Farm



Passive Watering, Volume
Efficient, Water Recycling, Low
Power Close Canopy Lighting