



Mountain Vista System Solutions LLC

An 8(a) EDWOSB Woman-Owned Minority Business

**Innovative Prototype System
Design & Development**

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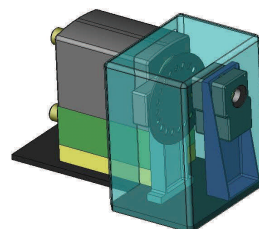
OPTICAL SENSOR



11 MP Camera



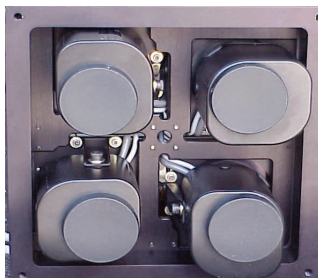
16 & 39 MP Cameras



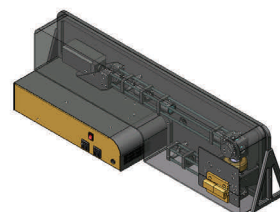
Airborne Wavefront Sensor



16 MP Medium Format Cameras



4 Band Multi-Spectral Camera



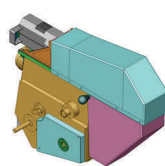
Donor Cornea Characterization



Retinal Camera



Fundus Camera



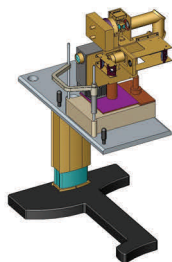
Hyper-Spectral Fundus Camera

MVSS LLC designs and fabricates optical sensors from multi and hyper-spectral imagers to medical, mapping and wave front sensor systems.

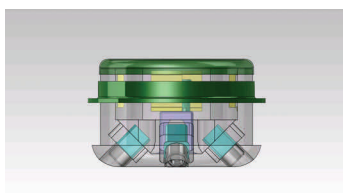


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& Development

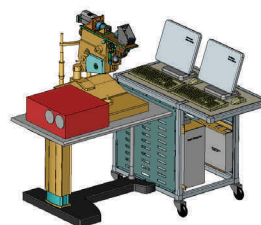
OPTICAL SENSOR SYSTEMS



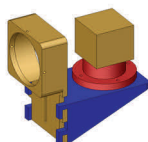
High Resolution Fundus Imager



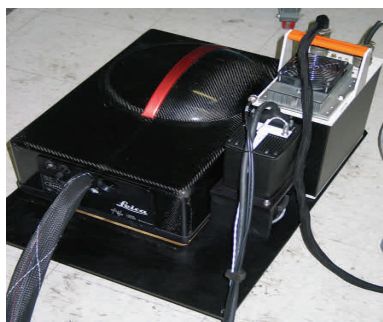
5 Band Oblique Camera



Hyper-Spectral Fundus Sensor



Camera Calibration Cube



LIDAR Camera System



Fundus Camera

MVSS LLC designs and fabricates optical sensor systems from multi and hyper-spectral imagers to medical, mapping and wave front sensor systems.



Innovative Prototype System Design & Development

Components and Line Replaceable Units



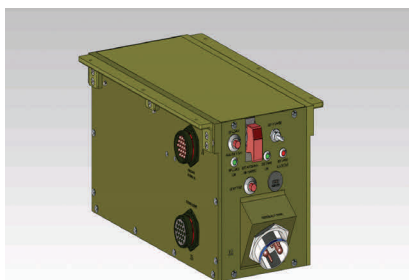
Power Distribution Panels



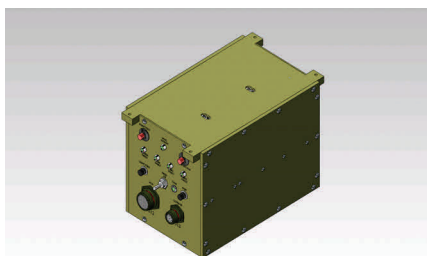
Rugged Computers



Dual Camera Controller



Sensor Pod External Power



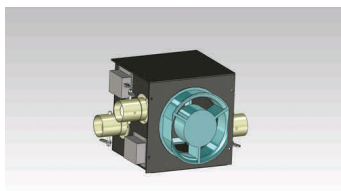
Sensor Pod Power Distribution



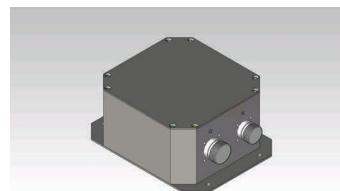
Intercom Box



Power Supply Box



Pod Air Distribution Assembly



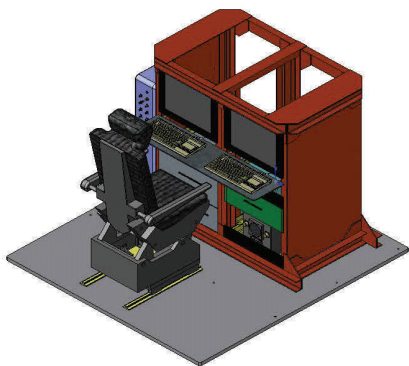
Temperature Controller

MVSS LLC designs and fabricates ground and airborne system components and Line Replaceable Units (LRUs).



Innovative Prototype System
Design & Development

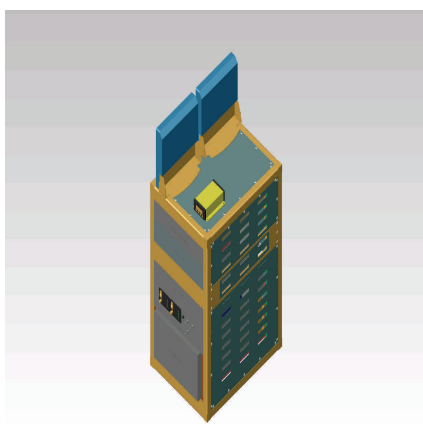
Rack Systems



Wavefront Sensor Control Station



Mapping Camera Control Station



Multispectral Mapping Camera Control Station



Control Console



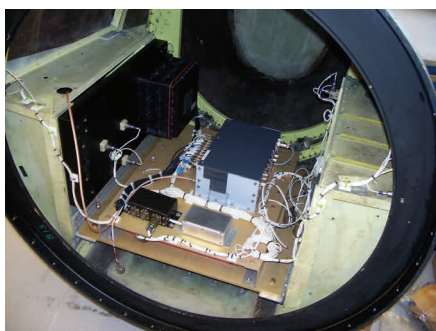
Camera Control Rack

MVSS LLC designs and fabricates equipment racks and consoles for various system applications

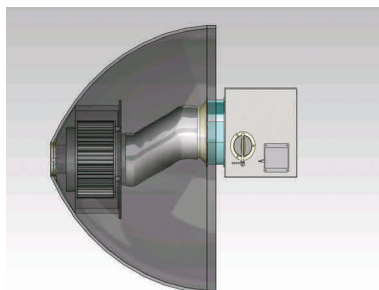


Innovative Prototype System Design & Development

Aircraft Sensor Assemblies



Radome Assembly



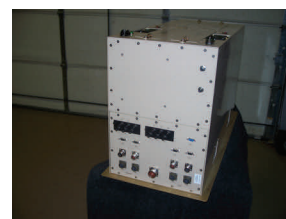
Radome Cooling Equipment



Multi-Spectral Camera Control Station



Mapping Camera Control Station



Control Console



Camera Control Rack



LIDAR Control Rack

MVSS LLC designs and fabricates and installs sensor and control equipment in numerous types of aircraft.



Innovative Prototype System Design & Development

Ground Support Equipment



Pod Cradles



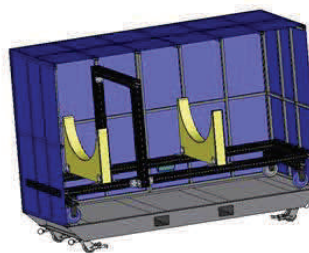
Metal Pod Cradles



Wood/Composite Pod Cradles



Pod Ground Power Cart



Pod Shipping Container with Cradle

MVSS LLC designs and fabricates various types of ground support and control equipment.