

## About Malin Space Science Systems

Established in 1990, Malin Space Science Systems (MSSS) designs, develops, and operates space camera systems for governmental and commercial aerospace customers. Leveraging the experience of more than a dozen science instruments delivered to deep space and more than 700,000 images targeted and returned, MSSS has solutions for your most demanding space imaging requirements.

### SPACEFLIGHT IMAGING SYSTEMS

MSSS has extensive experience designing and building innovative spaceflight instruments that set new performance benchmarks within highly constrained mass, volume, and power envelopes and at reduced cost.

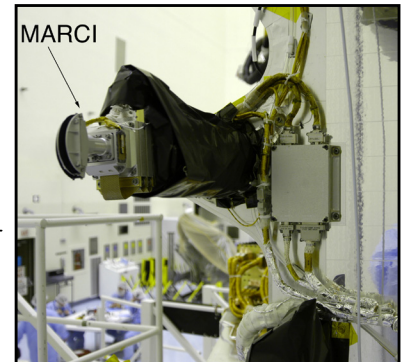
For missions with highly-tailored instrument requirements, MSSS provides custom engineering and hardware development. Missions with more flexible requirements and more constrained budgets or schedules can leverage the ECAM modular space camera platform.

### SPACEFLIGHT INSTRUMENT OPERATIONS

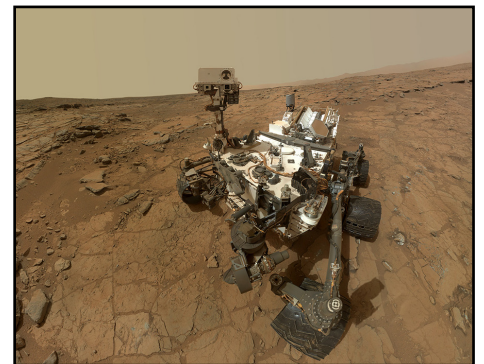
With extensive computing and data storage resources, custom-developed software tools, and decades of collective experience, our operations team provides unparalleled in-flight support to maximize data return value. MSSS Operations has targeted, returned, and processed hundreds of thousands of images from the cameras we've flown. For NASA missions, these images are typically delivered to NASA's Planetary Data System (PDS).

### IMAGING SCIENCE DATA ANALYSIS

The scientific exploration and study of Mars is a primary focus at MSSS. To this end, MSSS personnel have served as Principal Investigators and science team members for instruments on numerous NASA missions to Mars. The dedicated study of the vast data sets returned by these instruments has led to many important discoveries.

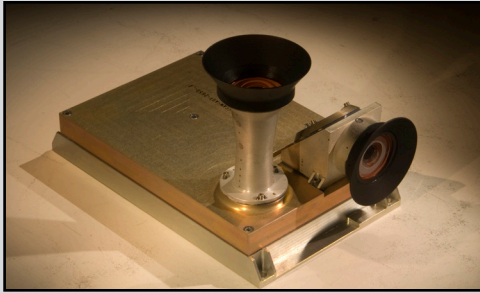


Mars Color Imager (MARCI) on Mars Reconnaissance Orbiter (MRO)



Mars Science Laboratory (MSL) Curiosity Rover, Mars Hand Lens Imager (MAHLI) Self-Portrait

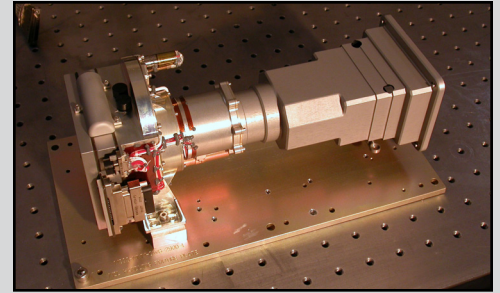




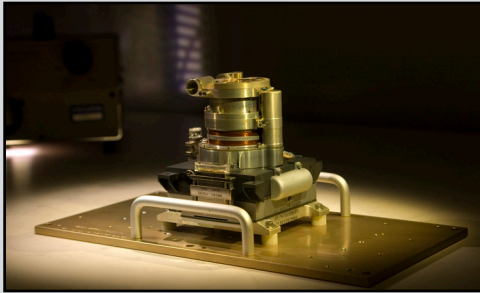
Camera Monitoring Assembly (CMA)



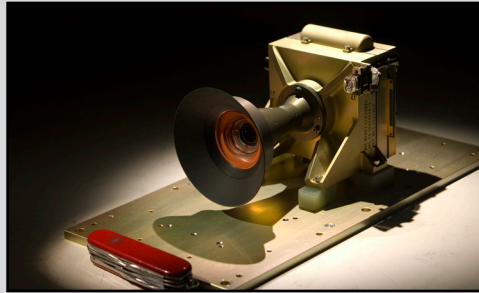
Junocam  
Juno Jupiter Orbiter



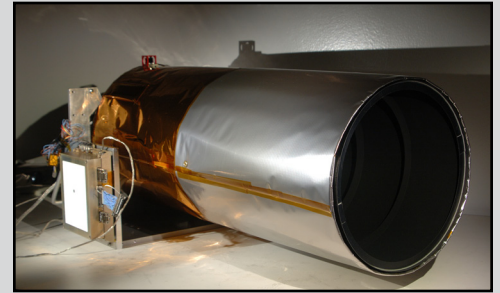
Mast Camera (Mastcam)  
Mars Science Laboratory (MSL)



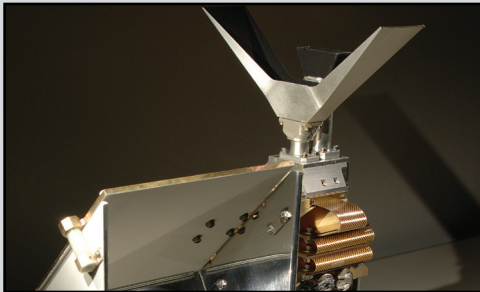
Mars Hand Lens Imager (MAHLI)  
Mars Science Laboratory (MSL)



Mars Descent Imager (MARDI)  
Mars Science Laboratory (MSL)



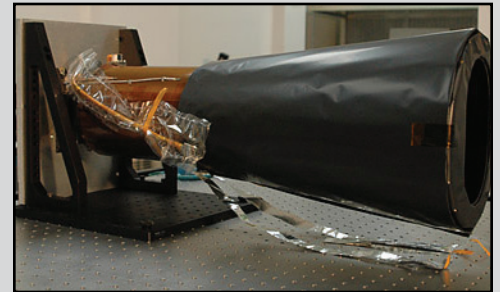
Narrow Angle Camera (NAC)  
Lunar Reconnaissance Orbiter (LRO)



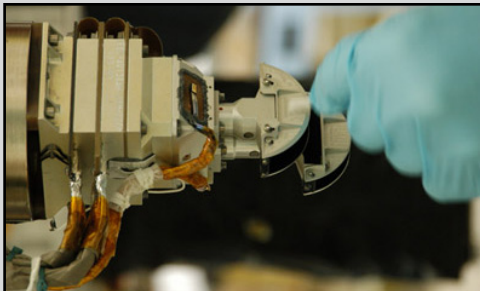
Wide Angle Camera (WAC)  
Lunar Reconnaissance Orbiter (LRO)



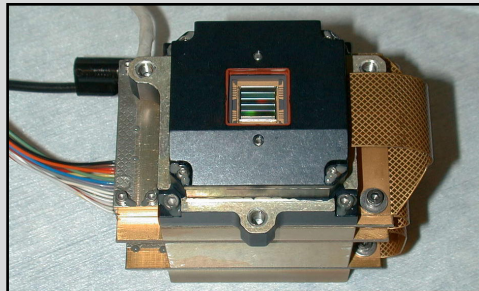
Mars Descent Imager (MARDI)  
Phoenix Mars Lander



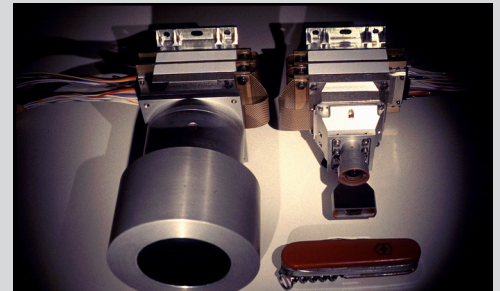
Context Camera (CTX)  
Mars Reconnaissance Orbiter (MRO)



Mars Color Imager (MARCI)  
Mars Reconnaissance Orbiter (MRO)



THEMIS-VIS  
Mars Odyssey

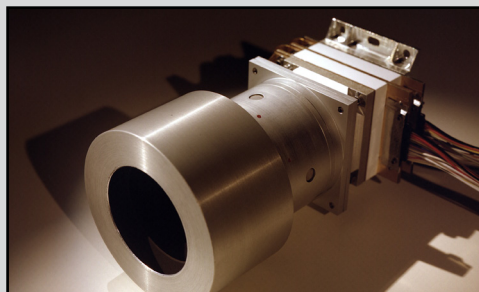


Mars Color Imagers (MARCI-MA/WA)  
Mars Climate Orbiter (MCO)

## MSSS FACTS

Headquarters: **San Diego**  
 Type: **Small Business**  
 Quality: **ISO9001:2008 Compliant**  
 DUNS Number: **62-680-9032**  
 CAGE Code: **OR9V5**  
 NAICS Codes: 333316, 336419, 541512, 541690, 541712, 927110

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Mars Descent Imager (MARDI)  
Mars Polar Lander (MPL)



Mars Observer Camera (MOC)  
Mars Global Surveyor (MGS)