

Capability Statement



23800 Commerce Park, Suite A

Beachwood, OH 44122

Tel: 216-526-6134

Fax: 216-765-0667

www.jmtechnologiesinc.com

JM Technologies, Inc

Mission Statement

JM Technologies, Inc. is a responsive full-service organization specializing in facility operations, maintenance, and engineering; occupational safety and industrial hygiene services; safety, mission assurance and risk management; and information technology. We meet the challenges of our business through identification and selection of practical and complementary technologies, and the responsible application of those technologies in our work. We are committed to our employees and their professional growth, building upon their talents to provide exceptional value to our customers. Through our leadership in the industries we serve, we establish the standards for quality, safety and professionalism.

JM Technologies, Inc

Corporate Values

JM Technologies, Inc's core values reflect the way we work and think about our business. We have put in place a universal program to drive these values into our businesses and to make them central to the way in which we work. The JM Technologies, Inc values, together with our code of conduct and business ethics, guide the way in which we behave in all aspects of our business activities. The five values are:

- ✓ Valuing our people - We put the highest priority on recruiting, developing and retaining outstanding people.
- ✓ Customer focus - We have a passion for understanding and exceeding our customers' expectations.
- ✓ Passion for winning - We are determined to out perform and beat the competition.
- ✓ Innovation - We welcome and push for change; we challenge the status quo.
- ✓ Boundarylessness - We welcome the global nature of our business and encourage people to work collaboratively across business functions with customers and suppliers.

JM Technologies, Inc

Technical Areas of Expertise

- Facility Operations, Maintenance, Engineering
- Pressure System / Pressure Vessel Engineering
- Electrical, Mechanical, Software, and Controls Engineering
- Occupational Safety and Industrial Hygiene Services
- Facility Safety and Assurance Services
- Safety and Mission Assurance Services
- Fire and Life Safety Engineering
- Laboratory Services
- Information Technology Services
- Logistics Services

Facility Operations and Maintenance

Facility Operations

- Central –Process Systems
- Building Automation Control Systems
- Utility Control Systems
- Collateral Equipment
- Steam and Air Distribution Systems
- High Voltage Electrical Distribution Systems
- Emergency Management Systems
- Alarm, Monitoring and Security Systems

Facility Maintenance

- Reliability Centered Maintenance
- Trouble Calls
- Electrical and Mechanical Systems
- HVAC/R Systems
- Cryogenic
- Welding
- Surveying
- Inspection
- Critical Spare Parts Inventory
- Red Tag (Lock Out/Tag Out) Systems



Facility Engineering

Pressure System/Vessel Engineering

- Pressure System and Vessel Design and Analysis
- Pressure System Configuration Management
- Recertification and Annual In-Service Inspection
- Finite Element Analysis
- Pipe Stress and Flexibility Analysis
- Non Destructive Examination (NDE) Testing
- Code Compliance Analysis
- ASNT Certified Inspectors
- NPD 8710.5
- NASA-STD-8719.17

Electrical, Mechanical, Software and Control Engineering

- Design/Build/Install/Test services for New Equipment
- Demolition/Replacement/Rehab Services for Existing Equipment
- Improve Existing Equipment
- Programmable Logic Controls
- Develop Human Machine Interface
- Proworx PLC Logic Management System



Occupation and Facility Safety

Occupational Safety and Industrial Hygiene Services

- Radiation and Laser Safety Training, Licensing, Monitoring
- Food Inspections, Water Monitoring, Noise Surveys
- Confined Space, Respirator, Air Quality Training and Monitoring
- IH and Safety Audits and Inspections
- Asbestos Surveillance
- Ergonomic Evaluations
- Safety Awareness Training and Certification
- Emergency Operations
- Chemical Management
- Explosives/Propellants/Pyrotechnic Surveillance and Monitoring
- OSHA VPP Training/Education/Compliance

Facility Safety and Assurance Services

- Hazard Analysis For Facilities/Laboratories
- Mishap/Close Call/Accident Investigations
- Apply Safety and Risk Management Methodologies
- Hazard Analysis, Undesired Events Lists , Fail Modes and Effect Analysis
- Identify, Assess and Control Hazards Associated with Construction, Modification, and Operation of Facilities and Laboratories
- Construction Inspection Services
- Facility Engineering Surveying and Utility Drawing Services
- Quality Assurance/Oversight of Facility Maintenance
- Safety Studies and Reliability Analysis of Facilities, Laboratories, and Equipment



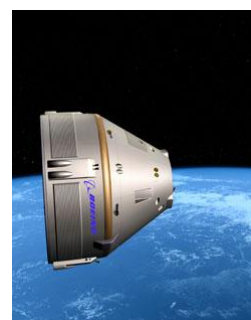
Safety and Mission Assurance

Non-Manned Spaceflight

- Hardware/Software Quality Assurance
- Quality, Safety and Reliability Assessment
- Implement Risk Management Programs
- Implement Configuration Management Programs
- Implement Reliability and Quality Assurance Programs
- Contamination Control and Debris Analysis
- Provide Systems Safety Services
- Provide Design and Build Decision-Making, Resource Allocation and Maintenance Strategies

Manned Spaceflight

- ISS Reliability & Maintainability
- ISS System & Payload Safety
- ISS Quality Assurance
- ISS Software Quality Assurance
- ISS Manufacturing Quality Assurance
- Boeing CCDev & CCtcaps Reliability & Maintainability
- Boeing CCDev & CCtcaps System Safety



Life Safety and Laboratory Services

Fire and Life Safety Engineering

- Ensure Compliance with Fire, Building and Safety Codes
- Life Safety Analysis
- Interpret OSHA, Fire (NFPA) and Life Safety Regulations
- Provide Emergency Response Services
- Operate and Staff Emergency Operations Center
- Terrorism and WMD Planning and Drills
- Fire Protection Hazard Analysis
- Security System Analysis
- Fire Investigation and Analysis
- Instruct Life Safety Code

Material Inspection and Quality Assurance Laboratory (MIQAL)

- Mechanical testing, chemical analysis, microscopic examination, non-destructive and destructive testing, and electrical and electronic component inspections
- Implement, and Operate Parts and Obsolescence Management
- Material Receipt Inspection, Verification, and Certification
- Failure Analysis Investigations on Failed Products
- Recommend Preventive/Corrective Actions
- Ensures all laboratory equipment is maintained and calibrated in accordance with OEM requirements



Information Technology Services



IT Services

- IT Managed Services
- Infrastructure Solutions
- Security Services
- Staff Augmentation/Recruiting
- SAP Services
- Application Development

Computerized Maintenance Management Systems

- Maximo Administration and Training
- Manage Daily Operations, Work Orders and Trouble Calls
- Provide Training and Custom Reports
- System and Database Administration
- Troubleshoot Software/Hardware/Network
- Legacy Data Migration
- Document Procedures and Work Instructions
- Ensure System, Network, and Custom Applications Available and Functioning Properly

Logistics Services

Base-wide Logistics Services

- Mail Services: Pick up and Delivery
- Property Services: Acquisition, Shipping, Receiving, and Delivery
- Supply and Stock Management: Accountability of supplies, materials, equipment, and storage and program stock
- Motor Pool Services: Personnel and group transportation and maintenance of motor pool vehicles and equipment.

Space Flight Critical Hardware

Logistics

- Establish, implement, operate, and maintain Parts and Obsolescence Management.
- Coordination and execute repairs to ISS Orbital Replaceable Unit(s) and Shop Replaceable Unit(s) (ORU/SRU)
- Ensure flow down of design, requirements, specifications, codes, test, inspections, special instructions
- Data management, documentation and configuration control requirements, records maintained, submitted, or made available for review.



JM Technologies, Inc

Business Capabilities

- Procurement Management
- Property Management
- Contract Management
- Integrated Performance Management
- Import/Export Compliance

JM Technologies, Inc Business Systems

Procurement Management

- JM Technologies, Inc maintains a Deltek Costpoint Purchasing Module and over 50 detailed procurement specific processes, procedures compliant with AS9100 and ISO 9001:2000 standards to ensure supplies, materials, or services, which are purchased conform to specified requirements.
- JM Technologies, Inc continually evaluates and re-evaluates suppliers, vendors, and consultants to maintain an approved suppliers list ensuring fair and reasonable prices and obtains the best value for all purchases.
- MTI Deltek Costpoint procurement system has been reviewed and audited and has been found adequate for accumulating and tracking cost for Government contracts.
- JM Technologies, Inc's Procurement Department is the point of contact between JM Technologies, Inc and JM Technologies, Inc's subcontractors, suppliers, distributors, vendors, licensors, and other sellers.

JM Technologies, Inc Business Systems

Property Management

- JM Technologies, Inc's Property Management System is divided into two major subparts.
 - U.S. Government property under MTI's control.
 - JM Technologies, Inc owned property and commercial Customer Furnished Property
- In accordance with FAR Subpart 45.5 and contractual requirements to control, protect, preserve and maintain all Government property in JM Technologies, Inc possession or control, including those items in the possession or control of subcontractors.
- JM Technologies, Inc Property Management System covers: Acquisition; Receiving; Identification; Records; Movement; Storage; Physical Inventories; Reports; Consumption; Utilization; Loss, Damage, or Destruction (LDD); Maintenance; Subcontractor; Access; Disposition; Special Tooling and Test Equipment; and Contract Property Close-Out.

Contract Management

- Focal point for contracts and commitments; primary contact for coordinating and responding to Customer contract actions and requests.
- Facilitate development of self assessment and award fee criteria.
- Status and coordinate program goals & metrics.
- Monitor contract deliverables for completion and acceptance by the Customer.
- Ensure compliance with business conduct guidelines and applicable statutory and regulatory requirements.
- Manage of Contract Funding
- Coordinate and provide closeout issues to management, functional organizations and external customer.
- Complete all file closeout actions and records retention requirements.

JM Technologies, Inc

Business Systems

Integrated Performance Management

- Provides a comprehensive description of JM Technologies, Inc's processes and guidance for cost, schedule, and technical performance management and reporting, and for effective project execution using earned value management.
- Based on ANSI/EIA-748 standard - considered industry best practice and the standard for earned value management systems (EVMS).
- EVMS is designed to provide project managers with a tool to promote optimal planning, accurate reporting, and effective control through the standardization of processes used in project scope, schedule, and budget management.
- Committed to the successful implementation and execution of earned value management as a company business practice for management of JM Technologies, Inc contracts.

Import/Export Compliance

- Ensures that our company's exports, deemed exports, re-exports, transfers, and activities are transacted consistent with the U.S. Department of Commerce's Export Administration Regulations (EAR) and the U.S. Department of State, Directorate of Defense Trade Controls' International Traffic in Arms Regulations (ITAR).
- Established mechanism within the company's daily operational procedures that provide checks and safeguards at vulnerable points of the system.
- JM Technologies, Inc Management commitment to export compliance is the single, most important aspect of an effective export compliance program.

JM Technologies, Inc History

NASA Langley Research Center (LaRC)

- 1999 received its first LaRC subcontract, Recertification and Configuration Management Services (R&CMS) with Hernandez Engineering
- 2000 awarded our first NASA prime contract, the Safety, Quality and Reliability Support (SQRS)
- 2004 awarded follow-on bundling of contracts Safety and Mission Assurance Contract (SAMAC)
- 2004 awarded the Inspection and Quality Assurance (IQA) contract
- 2009 formed a Joint Venture and awarded Safety Quality Assurance Contract (SQAC)
- 2015 formed a Joint Venture and awarded Facility Assurance, Inspection, Maintenance and Occupational Safety (FAIMOS) Contract

NASA Glenn Research Center (GRC)

- 1997 received its first NASA subcontract to provide operation, maintenance, and repair of NASA GRC Steam Plant and mechanical systems with CHI
- 2004 awarded the Central-Process Recertification, Operations Maintenance, and Engineering (CROME).
- 2009 awarded two separate small business competitions, the Glenn Pressure Systems Certification (GPSC) and Implementation Maintenance Operations of Central Process Systems (IMOC) contracts
- 2016 awarded small business competition, the Central-Process Recertification, Operations, and Maintenance (CROM contract).

NASA Johnson Space Center (JSC) / Boeing

- 2005 awarded subcontract with Boeing / NASA JSC International Space Station (ISS) Logistic Management Support (LMS) contract
- 2010 awarded Safety & Mission Assurance Services for all of the Boeing / NASA JSC programs

NASA Marshall Space Flight Center (MSFC)

- 2003 awarded Center-Wide Administrative Support (CAS) Services at MSFC
- 2003 sole source contract for the Building Automation System Support for Center Operations (BASSCO)
- 2005 re-awarded BASSCO.

NASA Jet Propulsion Laboratory (JPL) / Harris

- 2016 awarded subcontract with Harris / NASA JPL for NDE III Oversight, Training and Certification Requirements the Deep Space Communication Complex



Summary

- ✓ Qualified 8(a) Small Disadvantaged Business (SDB)
- ✓ Woman Owned Business(WOSB)
- ✓ JM Technologies, Inc brings together two highly experienced partners forming a stand-alone corporation
 - 20 yrs. of NASA Contract Experience
 - Successful JV and SBA Mentor-Protégé Experience
 - Experience as Protégé with Boeing on NASA Mentor-Protégé
- ✓ Continuously applying new technologies to work efforts
- ✓ Financially strong, well-positioned for growth
- ✓ Deltek Accounting and Procurement System
- ✓ DCAA Approved Rates; Audited Accounting and Procurement Systems
- ✓ Technical Capabilities are well aligned with NASA Programs and Projects; Aerospace/Aeronautical Flight Hardware and Software; Facilities Test/Operations; Logistics; and Safety /Mission Assurance
- ✓ Business Management Capabilities are well defined and in place
- ✓ Demonstrated exceptional past performance, with an outstanding reputation

We provide superior quality products and services to fulfill all of our customers' needs and expectations in a timely manner.

Contact Information

Corporate HQ

23800 Commerce Park,
Suite A
Beachwood, OH 44122
Tel: 216-526-6134
Fax: 216-765-0667
www.jmtechnologiesinc.com

Parul Jain – President

Cell: 216-526-6134

Email: parul@jmtechnologiesinc.com

Hemant Mainthia – Vice President

Cell: 440-452-5000

Email: Hemant@jmtechnologiesinc.com

Todd Lockhart – JM Technologies, Inc. JV Manager

Cell: 440-503-1030

Email 1: Todd@jmtechnologiesinc.com

Email 2: todd.lockhart@mainthia.com