



ORTUM STELLAR EO



Kit Carson
Founder

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PROFESSIONAL SERVICES CAPABILITY STATEMENT

ENGINEERING, PROGRAMMING, TEST, R&D - CAPABILITIES

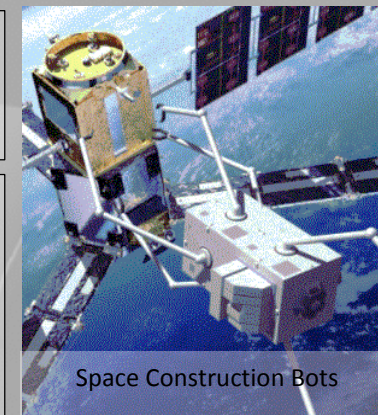
- **FULL DEPARTMENT ENGINEERING SERVICES**
- **TURNKEY PRODUCT DEVELOPMENT++**
- MECHANICAL, AERONAUTICAL, SYSTEMS
- PROCESS DESIGN
- **SOFTWARE DEVELOPMENT ++**
- APP DEVELOPMENT
 - WEB, ANDROID, IOS
- **DATABASE SERVICES++**
- UI DESIGN
- **TEST**
- MATERIALS TESTING
- PRODUCT TESTING
- SPECIALIZED LABS
- ENVIRONMENTAL TESTING
- **PROTOTYPE SERVICES**
- SUPPLIER OVERSIGHT
- PROJECT MANAGEMENT
- PROGRAM MANAGEMENT

ABOUT

OSE is a full engineering and programming services supplier. We provide supplemental or full departmental engineering and product development services in the Aerospace and Automotive industries.

NETWORK PARTNERS

- NATIONAL INSTITUTE OF AVIATION RESEARCH
 - NIAR Robotics Lab
 - NIAR Virtual Reality Lab
- ELEMENT LABS
- KANSAS SBDC TECH INNOVATION CTR.
- RANSFORD ENGINEERING



Space Construction Bots

SPECIAL KNOWLEDGE AND SKILL

- FINITE ELEMENT ANALYSIS
- METAL AND COMPOSITE MATERIALS
- THERMODYNAMICS
- VEHICLE DESIGN
- HEAT TRANSFER
- DESIGN OF HEAT EXCHANGERS
- INJURY BIOMECHANICS
- DESIGN FOR MANUFACTURABILITY
- MACHINE DESIGN
- C#,SQL, JAVA
- TOOLING AND MANUFACTURING

PAST PERFORMANCE



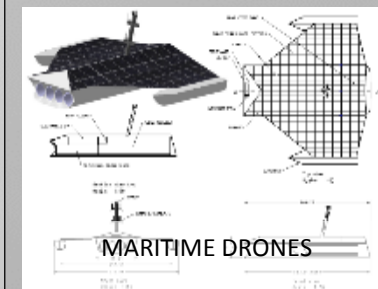
Rocketry



DRONES



FLYING MISSILE RAIL



MARITIME DRONES