



**Saalex**  
saalex solutions  
Engineering and Logistics



### Engineering Capabilities

- Satellite Subsystems Requirement Documentation
- Interface Control Documentation Generation
- Mission and Cost Analysis
- Requirements Assessment
- System and Sensor Performance Analysis
- System Test and Evaluation
- Design Review, Validation and Verification
- DOORS Configuration Management
- Avionics Integration
- Engine Performance Analysis

### Integrated Logistics Capabilities

- ILS Planning and Management
- Life-Cycle Supportability and Management
- Acquisition Management and Management
- Aircraft Depot Maintenance
- Supply Chain Management
- Analysis of Supply Deficiency Impacts
- Readiness
- Diminishing Manufacturing Sources
- Prediction of Technical Obsolescence
- Configuration Management
- Technical Support
- Communication
- Repair



Saalex Solutions, Inc.

1

00:00:00,440 --> 00:00:04,828

I'm NASA Kennedy's Nicole Dufour, and  
I'm taking you Inside KSC.

2

00:00:06,140 --> 00:00:10,579

Kennedy scientists watched intently as NASA  
astronauts aboard the International Space

3

00:00:10,579 --> 00:00:14,570

Station started growing red romaine lettuce  
in space this week.

4

00:00:14,570 --> 00:00:19,550

Astronaut Shane Kimbrough initiated the Veg-03  
experiment by adding water to the small pouches

5

00:00:19,550 --> 00:00:23,710

that were prepped by Kennedy scientists with  
seeds and fertilizer.

6

00:00:23,710 --> 00:00:28,860

Veg-03 is vital to future long-duration space  
missions for which astronauts must grow their

7

00:00:28,860 --> 00:00:30,120

own food.

8

00:00:30,750 --> 00:00:35,130

Hundreds of businesses and government exhibitors  
were on hand at Port Canaveral this week to

9

00:00:35,130 --> 00:00:41,609

share ideas, information and opportunities  
at the NASA/KSC Opportunities Expo 2016.

10

00:00:41,609 --> 00:00:45,989

A variety of product and service areas from  
throughout the nation and across Brevard County

11

00:00:45,989 --> 00:00:51,409

were on display such as computer technology,  
engineering and communications.

12

00:00:51,409 --> 00:00:56,999

Kennedy Center Director Bob Cabana was among  
the speakers who welcomed visitors and vendors