With the innovative curriculum and synergy that the new Aerospace and Engineering Sciences building will foster, MSU Denver will be Colorado’s source for aerospace and engineering sciences professionals.

AEROSPACE AND ENGINEERING SCIENCES
Creating Next-Generation Employees for the Digital to Hardware Manufacturing Industry

The Aerospace and Engineering Sciences Building

An innovative approach to advanced manufacturing education in a vanguard, state-of-the-art MSU Denver facility, opening summer 2017, and integrating:
• Aerospace Science
• Industrial Design
• Civil, Mechanica, and Electrical Engineering Technology
• Computer Science and Computer Information Systems

A dynamic learning space that integrates product with collaborative design and research

Coordinated disciplines providing advanced technology opportunities and experiential laboratories

Highly skilled workforce-ready graduates meeting the needs of advanced manufacturing in Colorado

ADDITIVE MANUFACTURING
AEROSPACE
DIGITAL MANUFACTURING
COMPUTER-AIDED DESIGN AND MANUFACTURING
COMPOSITES AND ADVANCE MATERIALS
CYBERSECURITY

COLLABORATION between advanced manufacturing disciplines

CREATION of a globally competitive, highly skilled aerospace and advanced manufacturing workforce in Colorado
While the aerospace industry needs to expand its pipeline of qualified STEM students, we want to broaden our workforce to include women and men from a vast array of backgrounds and life experiences. MSU Denver provides us with the most diverse student population within Colorado.”

Vicky Lea
Aviation and Aerospace Industry Manager
Metro Denver Economic Development Corp.

“This MSU Denver program will build the infrastructure in the Front Range to support the aerospace industry’s needs.”

Bob Geoffroy
Business Development Manager
Davis Manufacturing Co.

“While the aerospace industry needs to expand its pipeline of qualified STEM students, we want to broaden our workforce to include women and men from a vast array of backgrounds and life experiences. MSU Denver provides us with the most diverse student population within Colorado.”

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