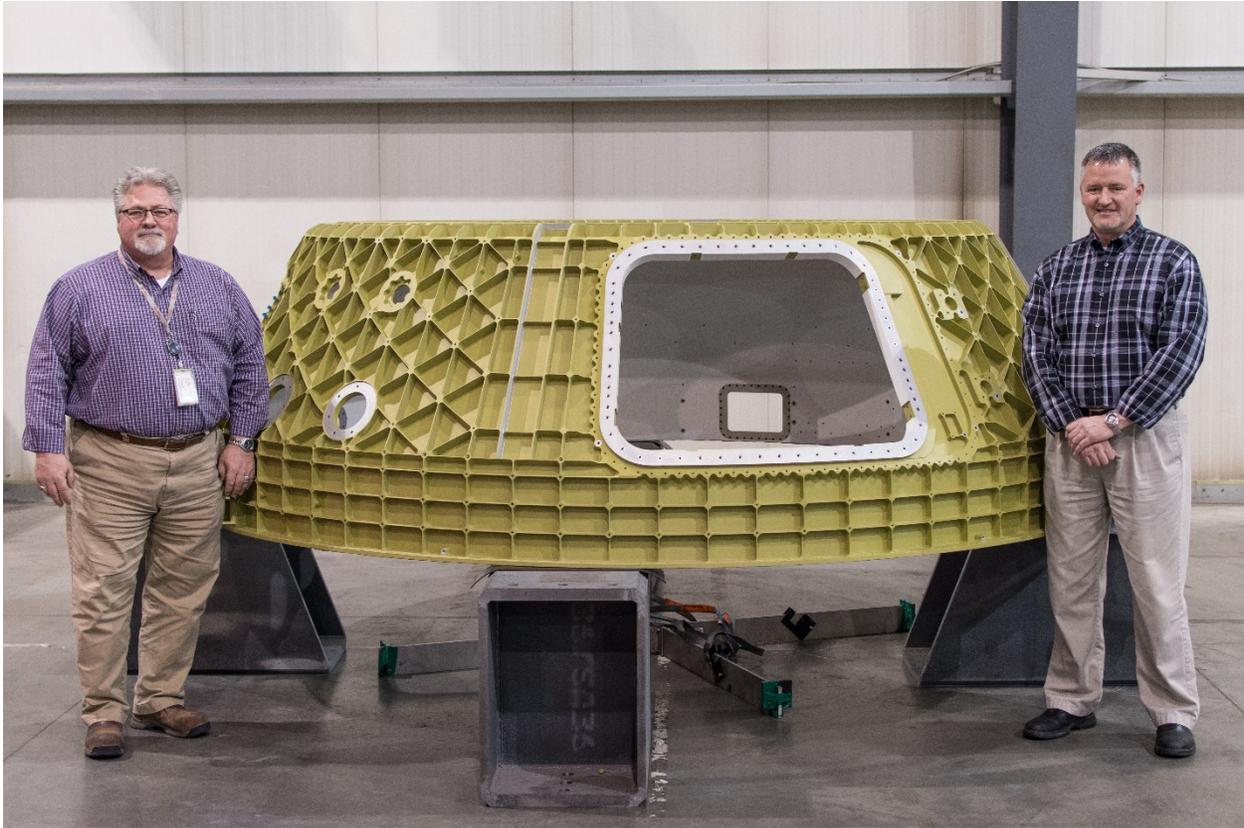


Major Tool and Machine supporting Boeing's CST-100 Starliner



Major Tool & Machine produces mission critical, precision-machined components and mechanical assemblies for Boeing's CST-100 Starliner.

Credit: MTM

Major Tool & Machine (MTM)

Description:

Founded in 1946, MTM provides turnkey manufacturing services in support of mission-critical applications. Headquartered in Indianapolis, IN, MTM's Technology Campus consists of 5 Centers of Excellence, encompassing over 600,000 sq. ft., under roof and environmentally controlled.

Support for Boeing's CST-100 Starliner Program:

In support of Boeing's Commercial Crew Transportation System (CCTS), called the CST-100 Starliner, MTM produces:

- Upper Domes (3)

General Capabilities:

- Investments in high speed, large volume 5-axis machining allows MTM to produce tight tolerance, precision machined launch vehicle structures
- As a small business with major infrastructure, large, complex, precision machined components, fabrications and assemblies is where MTM brings best value

- Through our fusion of engineering and ingenuity, MTM integrates best practices with leading edge technology to manufacture the “unmanufacturable”

Interesting Facts:

- MTM is a contract manufacturing service provider, focused on highly engineered mechanical components and assemblies for aerospace, defense, energy, national lab and nuclear applications
- MTM’s Indianapolis campus features 600,000 square feet of manufacturing space, with an additional 70,000 square feet expansion underway
- State-of-the-art equipment and dedicated personnel deployed throughout the MTM campus allows for quick-turn New Product Introduction (NPI) and high-mix, medium-volume, sustained production.
- MTM also supports the Boeing-built Space Launch System (SLS), which is NASA's most powerful rocket. The SLS provides a critical heavy-lift launch capability, enabling diverse deep space missions. The exploration class vehicle will launch larger payloads farther into our solar system, faster than ever before possible. MTM is manufacturing launch vehicle structural components and rocket motor components for the SLS and ORION programs
- MTM maintains state-of-the-art machinist and welder training facilities to attract, grow, and retain the highest skilled workforce. MTM also collaborates with academia, government and industry to develop the next generation workforce required to provide the backbone of talent for manufacturing mission-critical space hardware and systems.
- In 2021, MTM will proudly celebrate 75 years of service and evolution!

Background:

- Founded in 1946
- Privately Owned Small Business (2nd generation)
- Approximately 400 employees

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