

SPIRIT AEROSYSTEMS

3-, 4- AND 5-AXIS CENTERS OF EXCELLENCE

Wichita, Kansas and McAlester, Oklahoma Capabilities Specifications

5-axis overview: Machining capabilities for complex fuselage, pylon and wing structures. Offering high-speed aluminum fabrication up to 23 feet, seat track machining and extensive hard metal capabilities that utilize leading-edge technology. Working envelope range of 30" x 33" to 276" x 106".

3- and 4-axis overview: Machining with a range of hard metal capabilities and multi-spindle machines, able to work with customers to manufacture quality parts with industry-leading cycle times to optimize total cost. Working envelope range of 41" x 20" to 1,200" x 165".

613,923
square feet

166
parts

15,000
part numbers



Capabilities

- Small-to-large complex machined parts
- Precision bore/drill
- Cutter servicing
- Bluestreak
- Hard metal processing

High-precision Bore:

- Tight tolerance of 0.0005"

Core Products

- Window frames
- Seat tracks
- Complex pylon components
- Monolithic floors

Cutter Service Center:

- Tool engineering, tool inspection, reconditioning, laser engraving and special builds

WHERE **FLIGHT**BEGINS™

