

# **Aerospace**

#### **END-TO-END AEROSPACE AUTOMATION**

The Evolution Motion Solutions' solution group for Aerospace is focused on automating tools used in the manufacturing and assembly of commercial and military aircraft, rockets, and satellites. Renowned for its technical ability, Aerospace offers a deep understanding of both motion and controls, providing everything needed for automated tooling solutions at the highest level—all from a single source. More than a build-to-print resource, Aerospace offers a complete portfolio of services that simplify meeting the changing demand for flexible and automated tooling.

Aerospace is unique in the industry for its concept engineering process and the innovation and savings this process provides. We start by working through layers of alternative system concepts, moving from initially simple sketches to increasingly detailed drawings, considering all motion control technologies, risk and safety issues, applicable standards, and systems and approaches proven in other industries. Only then do we recommend a motion control solution.

- Supports commercial and military aircraft, rockets, and satellites
- Delivers complete motion and control systems from concept to execution
- Provides full-service support beyond built-to-print capabilities

- Explores multiple systems concepts to identify the ideal solution
- Applies cross-industry expertise to create innovative, standards-compliant systems







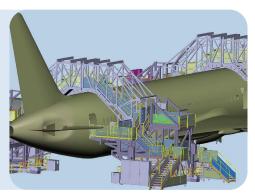
# **Concept Engineering with the Motioneers**

- Process Development
- · Control Architecture
- Prototype Systems
- · Research and Development



# **Product/Process Engineering**

- · Electrical Design
- · Software Design
- · Risk Assessment
- · Component Sizing and Selection



### **Integration**

- · Program Management
- Field Installation
- System Validation
- · Quality Assurance



# **Services and Maintenance**

- Training
- · Installation/Start-Up
- Production Support
- · 24/7 Service Hotline









