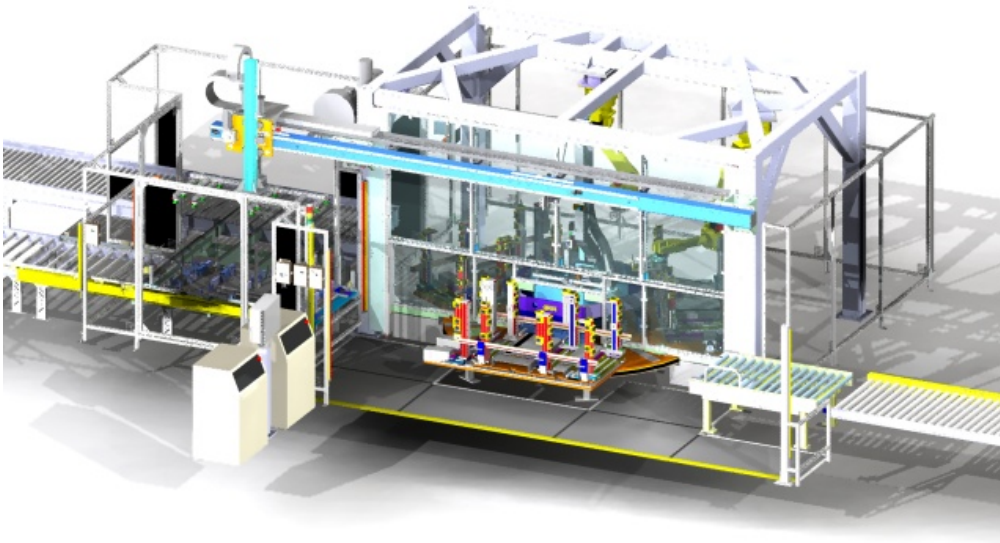


## LINER ASSEMBLY



*Material Handling*

*Assembly*

*System Integration*

This system provides automated transfer, fixturing and fastening of large sheet metal assemblies. An operator loads components onto main rotary dial fixtures, where the assembly is secured for fastening. Robots execute a programmed pattern, positioning fastening tools as required. Completed assemblies are automatically transferred to manual finishing conveyor spur for subsequent operations.

### **FEATURES**

- Rack and servo-driven rotary fixture dial
- Universal fixtures accommodating a wide range of part models with easy changeover
- 6-axis robotic rivetless fastening
- Automatic gantry uploading

### **TECHNOLOGIES**

- Rivetless sheet metal fastening
- Integrated control-reliable safety (RIA 15.06), allowing close interaction between operators and equipment
- PLC-based control system with recipe management