

# Design & Manufacturing Services

*Lockheed Martin promotes and maintains a safety culture built on personal dedication and accountability.*

## **Safety Culture**

This safety-first discipline applies in our daily activities and workplace across the corporation. This culture extends from our products and services to our customers ensuring protection from their most valuable and critical assets. Lockheed Martin has had this safety culture in place supporting nuclear power safety and providing safety-critical systems and Class 1E for over 50 years.

## **Manufacturing Center of Excellence**

Our design and manufacturing facility, located in Archbald, Pennsylvania, is a full-service supplier offering design, engineering, manufacturing, fabrication and field service support to military and civil customers worldwide.

The facility has 50 CNC machining centers and capabilities to provide painting, sheet metal and welding services. The site also provides full thru-hole PWB capabilities, coating and potting operations, harness and cabling, explosives handling, equipment calibration, full testing capabilities, statistical process control, JIT or batch MRP manufacturing, and an automated surface mount PWB assembly line.

## **Award-winning Facility and Services**

In 2005, the Archbald facility was awarded the Shingo Prize for Manufacturing Excellence, recognizing companies that demonstrate world-class business results through Lean Manufacturing principles and practices. This award places our state-of-the-art facility among a select group of World-class Lean Manufacturing companies focused on manufacturing excellence and is the fourth Lockheed Martin facility recognized by the Shingo Prize Board of Governors. Archbald was also nominated one of 25 finalists of North America's Best Plant competition by *Industry Week* magazine.





# Design & Manufacturing Services

## Lean Manufacturing Principles and Practices

Lockheed Martin's team of experienced engineers provide the best design and manufacturing solutions — ensuring cost effectiveness and lean results. Employees are trained in Lean Manufacturing processes through the University of Kentucky's Lean Certification Program, a nationally recognized program for Lean Manufacturing practices.



Lockheed Martin Corporation  
Nuclear Systems & Solutions  
459 Kennedy Drive  
Archbald, Pennsylvania 18403  
Telephone: +1 570 803 2161  
[nss.solutions@lmco.com](mailto:nss.solutions@lmco.com)

ISM-X is a trademark of Lockheed Martin Corporation.  
© 2011 Lockheed Martin Corporation  
DPCMH0221 PIRAORL200907008