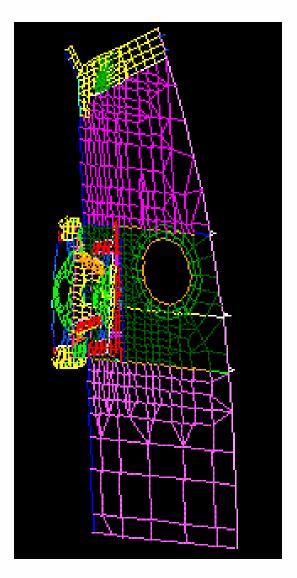
Case Study: Lockheed Martin

- **Business:** Military aircraft and space systems
- **Challenge:** Reduce the cyclic stress on the door hinges of the C-5 aircraft cargo door causing fatigue problems.
- Solution: Used MSC.EASY5 & MSC.NASTRAN to model the hydraulic control system and the flexible airframe and door. Integrated model provided the structural/controls interaction needed to solve the problem.
- Value: Integrated MSC software provided virtual prototyping of mechanical systems, saving time and money.

"Integrated CAE will save time and money."

--J.B. Lojko Lockheed Martin Aeronautics



MSC X Software