

INDUSTRY NEWS

MSC Software's Adams & Easy5 Simulations helped Armor increase machine productivity by 20%. [Read here](#)

New Adams 2013 release helps mechanical engineers more accurately model systems, predict performance, and visualize results. [Read here](#) [Video](#)

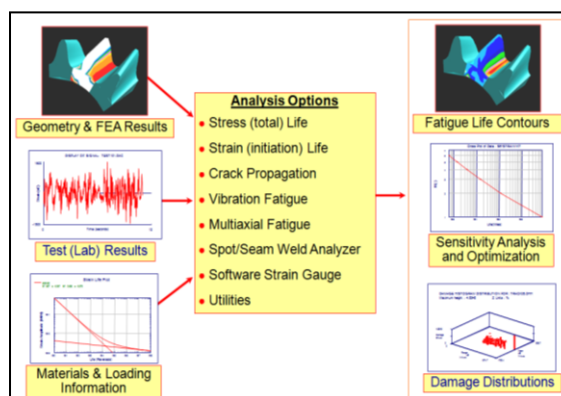
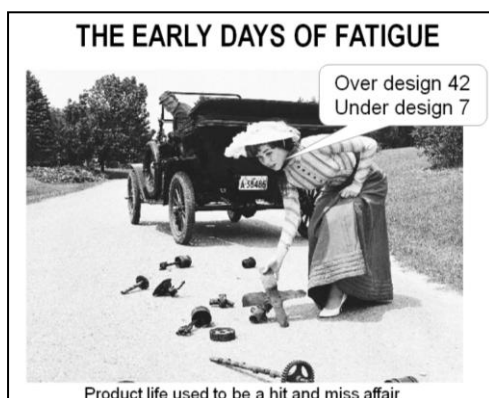
MSC Software to celebrate 50 Years of Simulation Innovation at 2013 User Conference. [Read here](#) [Registration](#)

PRODUCT NEWS**Adams/Machinery**

Evaluate and manage complex interactions relating to motion, structures, actuation, and controls to better optimize your product designs for performance, safety, and comfort. [Read here](#) [Download PDF](#) [Video](#)

TECHNICAL ARTICLES

- Learn how to model rubber products and perform checks for stresses and failure points before production. [Read here](#)
- Learn about Durability & Fatigue analysis. [Read here](#)

OVERVIEW OF DURABILITY & FATIGUE LIFE

Fatigue can be define as the damage of a structural due to the initiation and gradual propagation of a crack or cracks that caused by repeated applications of stress. From practical point of view, fatigue is a process where repeated variations in loading cause failure even when the nominal stresses are below the material yield strength.

TIPS & TRICKS

Learn about tricks in using Patran for weldment modeling. [Read here](#)

EVENTS & SEMINARS (March – April 2013)

Educational seminar on CAE Simulation

- **14-Mar-2013** : Introduction to Fatigue Life Analysis
- **21-Mar-2013** : Manufacturing Application: Injection Molding
- **28-Mar-2013** : Manufacturing Application: Rubber & Elastomer
- **11-Apr-2013** : Design Optimization: Introduction to T-Optimization.
- **18-Apr-2013** : Manufacturing Application: Injection Molding
- **25-Apr-2013** : Multidiscipline Analysis: CAE for CAD Engineers

MSC Software standard training course

- **18-20 Mar2013** : Patran Nastran Training 101
- **22-24 Apr2013** : Structural Analysis (Linear)

Lunch & Learn seminar on ISO9001/TS16949 automation tools

- **13-Mar-2013** : Improving Quality with ADeX document management system
- **27-Mar-2013** : Integrated Project Management using ADeX system
- **20-Apr-2013** : Effective use of FMEA and Control Plan
- **24-Apr-2013** : Managing Customer Complaint and Corrective Action

To learn more and register for these events, please click [here](#)

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