



AD-TECH^{inc}

It's the service that counts!

AD-TECH/SAFARI SYSTEMS
524 Busse Highway
Park Ridge, IL 60068
(847) 692-7320

www.adtechi.com

Pro/ENGINEER Fatigue Advisor

Ensure reliability

Products subjected to repeated cycles of loading and unloading can fail, even if the stresses are well under safe values – a condition known as fatigue. Pro/ENGINEER Fatigue Advisor can bolster product reliability by enabling engineers to predict and improve the fatigue performance of their designs. This reduces design iterations and costly test programs, while improving product durability.

Capabilities & Benefits:

- Conduct fatigue analysis, evaluating performance measures such as life, damage, and factor of safety
- Use durability characteristics in design studies to optimize for product life
- Better understand product durability in real-world settings by specifying repeated standard loads
- Make optimal design decisions, incorporating considerations of scheduled obsolescence
- Improve product quality, reduce unplanned after-market service and warranty expenses, and avoid costly product recalls

