

When Cessna looked to change their FEA Solution

THE CUSTOMER

The Cessna Aircraft Company of Wichita, KS manufactures the most complete line of aircraft in the world. From Citation business jets, to freight and passenger hauling utility Caravans, to personal and small-business single engine pistons.

THE CHALLENGE

To find an technically viable, cost-effective alternative to Cessna's existing NASTRAN / FEA solution.

THE SOLUTION

Upon completing an intensive 6-month evaluation project at Cessna's Wichita headquarters, NE/Nastran delivered advanced FEA capabilities, complete access to legacy data, and superior technical support to Cessna's line engineers, while offering a significant reduction in life-cycle cost to Cessna's management. Once deployment is complete NE/Nastran will fulfill the bulk of Cessna's existing FEA requirements as well as their new product design & development efforts for the next 100 years of aviation.



Proven



Precise



Powerful

THE RESULTS

Reduce product life cycle costs - **COMPLETE**
Access to a variety of legacy data - **COMPLETE**
Minimize line engineer retraining - **COMPLETE**
Enhance overall FEA capabilities - **COMPLETE**

They chose NE/Nastran why shouldn't you?

NORAN ENGINEERING, INC.

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