Case Study: Multi-Functional Display for Avionics

Customer Need: Rapid Prototyping.

Background: An avionics systems integrator and software development company required a rapid prototyping tool to assist in evaluating the multi-functional display (MFD) in the L-159 combat and training aircraft system, manufactured by AERO Vodochody.

Rapid Prototyping - Integrated Consultants, Inc. (ICI)

HIM 1553 Avionics Bus Demo Combining HIM (Hardware Interface Modules) by ICI with DDC’s 1553 MicroAce and the power of Ethernet / 1553 / RS-232 connectivity in a cost effective and easily software configurable system.

Rapid Prototyping in the software development life cycle...

Actually, the genius behind rapid prototyping lies in the quickness of each iteration. Much like with traditional web development, by focusing on the speed at which each iteration is carried out, allowing changes to be applied easily and instantly. How’s this?

Rapid Prototyping Software for Avionics Systems - Larrieu...


Rapid Prototyping application in the aerospace sector...

Rapid Prototyping application in the aerospace sector: Windform GF and SLS Technology. Among the most interesting and successful aerospace applications of Windform GF is a European TILT ROTOR, realized by the Rapid Prototyping Department of CRP Technology during the first months of the 2007.

Rapid Prototyping Tools for Flight Deck Display – AVSI

Rapid Prototyping Tools for Flight Deck Display This project produced a common development process and associated tools required to support the aircraft industry's requirements to rapidly prototype flight deck and cockpit display concepts, and efficiently transition these concepts into avionics systems. Keyfocus capability included:

Internship: Software Development for Rapid Prototyping of...


Rapid Prototyping of Avionic Applications Using P4...


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