



Theorem Solutions

World Leaders in Product Data Interoperability



Nimrod MRA4 through-life CAD costs avoided, as Theorem and BAE Systems succeed with migration project

The successful implementation of a Theorem solution on the Nimrod MRA4 CAD migration project has meant the avoidance of huge IT costs associated with maintaining two CAD systems, instead of one, over the life of the aircraft and has removed prohibitive costs associated with manual methods of migration.

A combination of standard CADverter translators, bespoke checking software and Theorem Process Manager (TPM) has been selected by BAE Systems to migrate the Nimrod wing design data into a single CAD system and to make major financial and time savings in the process.

Faced with a possible costly manual migration and manual checking process as Nimrod data is moved from CADD5 to CATIA V4, BAE systems has implemented a comprehensive migration and automatic checking system from Theorem Solutions.

Working with Theorem, BAE Systems created a statement of work which was initially implemented in a Proof of Concept phase and then successfully further developed to a full production implementation. The outcome of less than 12 months work is a process that runs automatically under the control of Theorem's TPM, translating batches of CADD5 models and drawings, comparing pre and post translation models and drawings, creating reports for manual checking where required and maintaining a full audit trail throughout.

Stuart Thurlby Theorem's Managing director said "I have rarely seen a project implemented so effectively and providing such a clear and substantial return on investment. We are delighted to have worked with BAE Systems on this venture."

About Theorem Solutions

Theorem Solutions is recognised as one of the world's leaders in CAD/CAM product data exchange, offering application programs for Direct Database conversion and for International Standards-based conversion methods (STEP). The Theorem CADverter family is the widest range of direct CAD translators available from any single source. In addition to CADverter Theorem Process Manager (TPM) enables control and monitoring of process based interoperability within single locations or throughout supply chains or in migration projects. Theorem's on-line translation service is at www.cadverter.com and information on all its products and services can be found at www.theorem-usa.com and www.theorem.co.uk.

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Contacting Theorem Solutions

UK, Europe and Asia Pacific

Theorem Solutions Ltd, Tame House, Wellington Crescent,
Fradley Park, Staffordshire, WS13 8RZ, UK
Email Sales - sales@theorem.co.uk
Marketing - marketing@theorem.co.uk
Telephone - +44 (0) 1543 44 44 55
Fax - +44 (0) 1543 44 44 54

Americas

Theorem Solutions Inc, 6279 Tri-Ridge Boulevard, Suite 240,
Loveland, Ohio 45140-8396, USA
Email Sales - sales@theorem-usa.com
Marketing - marketing@theorem-usa.com
Telephone - (513) 576 1100
Fax (513) 576 1110