

The transition from CATIA V4 to V5



“CATIA V5 is by far the best system on the market today because it allows us to integrate design, technology and special features to produce the indoor and outdoor appliances that our customers want. Plus, data migration from CATIA V4 to CATIA V5 is automatic and rapid.”

*Ove Palmberg, Senior Project Manager,
Electrolux Group*

Highlights

- ***Experience heightened value, productivity and enhanced competitiveness with CATIA V5***
- ***Enjoy the benefits of V5 within the frame of your V4 installation – thanks to a phased migration plan***
- ***Access, experience and leverage new capabilities, including Knowledge Driven Design***
- ***Shorten your design cycles with the advanced functionality of CATIA V5***

New rules

CATIA™, the leading product development solution, is creating new ways for manufacturing organisations to win with CATIA Version 5 (V5). CATIA V5 represents a step forward for CATIA installations, combining the best of the V4 capabilities with the latest technologies.

V5 is the first of the new wave of enterprise computer-aided design, manufacturing and engineering (CAD/CAM/CAE) systems, built on next generation technologies and standards to exploit the Web.

More and more companies – large and small – have started to use CATIA V5 alongside their existing installations to get an immediate return from its advanced capabilities. Such hands-on experience of V5 has enabled these companies to

discover the real benefits of using the latest version of CATIA – and helped them to plan a smooth deployment of V5 throughout their product development processes.

The benefits of V4 to V5 migration

Make the transition from CATIA V4 to V5 and enjoy:

- ***Enhanced competitive advantage:*** enhanced user productivity and innovation, and reduced cycle time and costs through generative and specification-driven design, enhanced collaborative capabilities, design-in-context sharing, increased process coverage and an open ‘plug and play’ structure for customisation.
- ***Knowledge-driven design:*** breakthrough knowledge capture and reuse technologies support

cumulative product knowledge, engineering intuition, creativity and innovation throughout the entire product lifecycle.

- **Ease-of-use:** intuitive features and innovative techniques make V5 as natural to use as working with the physical model in your hands.
- **Flexibility:** V5 runs on either a Windows** or a UNIX platform, giving you the flexibility to add V5 to your existing platform, or to run it on a Windows platform in parallel – it's just a case of finding the right combination for your organisation.
- **Continued use of your existing environment:** thanks to a phased introduction of V5 into the V4 environment, you can take advantage of the enhanced features of V5, while preserving your investment in V4 data. Interoperability between V4 and V5 enables the continued use of V4 legacy data, providing a natural progression for CATIA customers.

Explore the possibilities

IBM Product Lifecycle Management (PLM) and our Business Partners are available to assist you in your move to a new level of product development. Using our return on investment (ROI) tool and methodology, we can help you to assess the costs and benefits involved in V4 to V5 migration. Specifically, the ROI tool can help you to:

1. Understand the reasons for migration
2. Validate expected financial benefits

3. Identify your improvement hotspots
4. Build your transition plan.

Depending on the outcome of your personal assessment, you may decide to use CATIA V5 as a stand-alone solution, or alongside your existing CATIA installation. This highly flexible approach enables you to tailor your CATIA V5 implementation to suit your business needs. You can even opt for a pilot implementation of V5, which offers the opportunity to learn the software in advance, and can help you decide on the value of moving to CATIA V5 today.

Be a part of V5

V5 is here – start using V5 technology in the comfort of your own V4 workstation now, and be prepared for an opportunity to use the world's most innovative CAD/CAM/CAE system.

Leading companies are already setting aside time to analyse, plan and time their migration to V5. Make sure your organisation stays ahead of the game – consider V4 to V5 migration now, and discover new ways to win.

For further information

IBM Global Services provides a robust portfolio of offerings to ensure a smooth implementation of CATIA V5 in your current environment.

For further information on V4 to V5 migration, please contact your IBM, or IBM Business Partner, representative



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