

CATIA-CADAM Drafting (CCD)

CADAM is the productivity leader in industrial 2D Design and Drafting and has been for over 35 years. It is used throughout the world to create products ranging from automobiles and airplanes to consumer goods and bio-medical devices. CADAM is known, by companies of all sizes, to be the most practical and efficient way to get the job done.

CADAM has joined forces with the enormous resources of Dassault Systèmes. CATIA-CADAM Drafting, has benefited by drawing on these resources for technical leadership. Enhancements have improved the interoperability between CADAM, the best 2D Drafting system, and CATIA, the most complete 3D/Solids/PLM system in the world. Never before has such integration existed across the entire spectrum of mechanical CAD function and to such depth of function as exists today in the CATIA-CADAM solutions set. Well over 100 CATIA-CADAM products are available with seamless integration across the entire product set, including the CADAM line which is available on both the UNIX and Windows platforms.

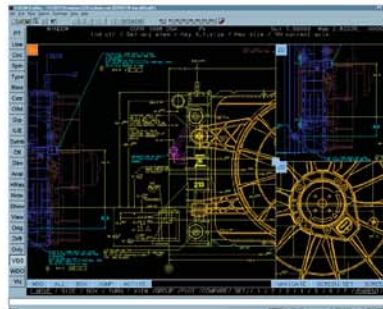
This partnership of products and resources has resulted in an obvious choice for any customer seeking the best solutions in one product set. CATIA-CADAM solutions can be customized to meet your specific needs, and will continue to meet your needs as they evolve.

CADAM is the drafting productivity engine for thousands of companies. No drafting product has created as many industrial-strength drawings over so many years, and no drafting product can match the productivity of the CADAM system.



What makes CATIA-CADAM Drafting Different from other CAD Design Systems?

- Complete upward data compatibility for over 35 years. No other CAD system has protected customer data so thoroughly.
- The only world-class 2D Drafting product in the same product suite as the most advanced 3D/Solids digital design solution. Shared development resources and technology, and secured interoperability between all products.
- Best Mainframe CADAM compatibility (Dassault Systèmes owns and manages the entire suite of products).
- Longest product history and best track record.
- Complete solution path from paper drawings to intelligent and parameterized CAD to 3D Solids.
- 100+ products in full CATIA-CADAM suite provide maximum flexibility and power to upgrade or customize the CATIA-CADAM System to meet customer strategies and schedules.



What makes CATIA-CADAM Drafting so Productive?

From sketching to traditional drafting techniques, CCD is the fastest tool for creating intelligent CAD drawings. Our customers create amazingly complex drawings with many detailed requirements that communicate precise design intent to critical downstream processes.

Designers and drafters cannot be hindered by poorly designed user interfaces. What CCD brings to these demanding professionals is a logical and intuitive interface which makes the most advanced techniques readily available, such as point-and-click relational dimensioning, post-creation parametric design, hidden line removal, layers and overlays, data exchange, and interactive call/filing between all three platforms – mainframe, UNIX workstations, and PCs. You are free to design without having to think about the underlying technology.

If you need an industrial-strength 2D and 2.5D drafting and design system, look to the system with a future, and the one that is most trusted in the world—CCD

Hybrid Raster

For those with legacy paper drawings, Hybrid Raster provides a cost-effective way to exploit the advantages of CAD and electronic data management.

Raster images can be embedded into a CCD drawing and managed electronically just as any other CCD drawing. Further, with Hybrid Raster's advanced editing tools, the raster image can be cleaned up, smoothed, enhanced, and edited without converting a single pixel to a CAD element. Just as easily, all or part of a raster image can be converted



to intelligent CAD data (Raster to Vector), including handwritten text and splines.

Most impressively, the converted raster-to-CAD data can be parameterized automatically in a single step, associatively dimensioned quickly, and handed off to CATIA. Processing can continue with the development of a complete 3D solid model. The full functionality of over 100 CATIA-CADAM products is then available for further processing.

If you have legacy paper drawings, this product will enable you to eliminate rooms full of stored paper drawings, have instantaneous access to data, and take advantage of the full power of the CATIA-CADAM system. Your precious but vulnerable paper drawings will be secure.

Your Productivity Choice Today is the Productive Choice for Tomorrow

Get on the **Power Path™** today, and enjoy all the advantages of the extreme power and flexibility of the CATIA-CADAM suite of products. Make the right decision now and reap the significant benefits of being on the Dassault Systèmes team of satisfied and protected customers!

For more information about CATIA-CADAM Solutions, contact your IBM marketing representative or business partner. In the U.S., call toll-free at (800) 395-3339.

You can also access a wealth of information about CATIA-CADAM Solutions on the Web:

www.catia.ibm.com
www.3ds.com
www.cadam.com

CATIA, CADAM, and CATWEB are developed by Dassault Systèmes and marketed and supported worldwide by IBM and a network of business and development partners. CATIA and CATWEB are registered trademarks of Dassault Systèmes S.A., and CADAM is a registered trademark of Dassault Systemes of America Corp. All other trademarks are the property of their respective owners. Photographic art is the exclusive property of Kirk Amyx Photography, ©1998.

©Copyright 2003 Dassault Systemes of America Corp.

Communicate with the World

CCD is a global system that is used by many multinational companies. Messages and menus are available in English, Japanese, German, Korean, and more. You can create annotations in most alphabets, including large and complicated alphabets such as Kanji and Hangeul.

Text in different languages can be easily integrated on the same drawing, and the text will appear the same no matter where in the world it is used. Documentation is available in both English and Japanese.

CCD is also multiCADlingual™. It easily handles CATIA data through the CATIA-CADAM Coupler, MICRO CADAM and MCX data through the MCX Translator, DXF and DWG formats using the External File Translator (EFT), and NURSTOR formats through native utilities. An IGES translator is also available from IBM.

Interactive User Exit (IUE) allows you to create applications to extract, process, and store data in CCD drawings. Users can write applications that customize the capabilities of the CCD system, and can share those applications throughout their enterprise.

Support is provided through Dassault Systèmes' CATWEB network computing software making CCD drawings accessible on the Internet and/or your company's intranet. This makes CCD drawings available for viewing anywhere throughout the world instantaneously and in real time.

Through Interactive Call/File (ICF) and appropriate phone lines, users are already accessing drawing files across continents, bidding on contracts in one country, designing in another, and manufacturing in yet another.

