

**PRODUCT DEVELOPMENT SOLUTIONS**

**CAD BASE INSTALLATION PACKAGE**

**An easy way to take care of your CAD installation. Let Volvo IT handle it.**

Get started easily and quickly by using a standardised and proven base installation of CATIA V5 or Pro/ENGINEER on recommended UNIX and Windows 2000 platforms. The base installation service consists of system set-ups and configurations, drawing forms, standard libraries and basic interoperability between the CAD software and PDM systems.

Volvo IT has many years of experience with the development and advanced operation of CAD systems in complex environments for the programs CATIA and Pro/ENGINEER. Our installed customer base consists of installations throughout the entire Volvo Group, Ford-owned Volvo Car Corporation and a few selected external partners. Jobs completed for these customers have given us

unique experience with industry-focused services in the area of CAD.

We offer three separate packages with installation as the first step, coupled with education and methods as bonus options.

- CAD Base Installation Package
- CAD Education
- CAD Method Guides

**Making it easy for Volvo suppliers.**

For Volvo suppliers, these services mean that you will always have an updated environment for Volvo. This makes your job easier and ensures that support of a guaranteed quality can be delivered to your end customer at Volvo.

**A company-adapted CAD environment.**

Because our environment is highly standardised



Sites where Volvo IT has installed CAD at customers' facilities.

# ATION TECHNOLOGY

and conforms to Swedish and international standards, it is also suitable for other companies in the industry. We adapt the CAD environment to your company's needs. An additional, significant, advantage for smaller companies in using our Volvo-inspired model, is that they automatically get the support of a strong partner who provides constant upgrades to CAD system suppliers.

## **CAD Base Installation Package.**

The Volvo IT service Base Installation Package consists of:

- **System set-up and configuration.**

Analysis and tuning of current system environment plus recommendations on changes in hardware and software set-up. Volvo IT delivers an adapted base installation of CATIA V5 or Pro/ENGINEER.

- **Plotter/printer configurations.**

Configuration of plotters and printers for CATIA V5 or Pro/ENGINEER.

- **Drawing forms and adaptation to ISO standard.**

Company-adapted set-up files and drawing forms conforming to the ISO standard.

- **Symbol libraries.**

2D drawing symbols adapted to industrial and Volvo standards.

- **Standard components.**

Extensive base of fasteners conforming to the ISO standard and Volvo templates.

- **Interoperability.**

Volvo IT can offer services regarding required interoperability:

- CAD and PDM systems (VPM, SmartTeam, Enovia, Pro/PDM or Pro/Intralink)
- Data Exchange: IGES, STEP, DXF, Native CATIA, Pro/ENGINEER

- **Hardware recommendations.**

Continuous tests and recommendations for new hardware for CATIA V5 or Pro/ENGINEER.

- **Support.**

The continued development of the Volvo CAD environment is automatically offered to all customers. Continuous follow-ups of customer environments by one dedicated customer service representative. System updates and second level support for customers. Web-based documentation.

## **What your company stands to gain.**

- Our qualifications and experience are rooted in industry product development at Volvo.
- A large existing customer base of demanding industry customers guarantees our experience in both depth and breadth.
- Volvo IT is one of Scandinavia's strongest companies with respect to CAD and thus makes an extremely strong partner for CAD suppliers.

### **Supported platforms**

The Volvo IT set-up is currently installed on:

- CATIA V5: Windows 2000, HP/UX, SUN/SOLARIS, IBM/AIX, SGI
- Pro/ENGINEER 2000 i2/2001: Windows 2000, SUN/SOLARIS, SGI

Volvo IT also supports interoperability with the following PDM systems:

- CATIA V5: VPM, SmartTeam, (Enovia V5)
- Pro/ENGINEER: Pro/PDM and Pro/Intralink

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# **VOLVO**

**Volvo Information Technology AB**

[www.volvoit.com](http://www.volvoit.com)

Volvo Information Technology provides the Volvo Group, Volvo Car Corporation and selected customers with specialised skill and cost-effective solutions for all areas of industrial IT, including superior data centre operations and infrastructure.