DELMIA Version 5 Release 18 Modification Level 0

DELMIA V5.18 expands the Dassault Systemes Digital Manufacturing Portfolio with the addition of DELMIA Process Planning Solutions and new and enhanced Release 18 functions.

- The DELMIA Process Planning suite delivers powerful tools for process and resource planning.
- Enhancements to previously announced products deliver a seamless end-to-end final assembly process planning solution.
- Further developments extend the production-ready solutions for the automotive body-in-white and shipbuilding domains.
- Improved usability exploits V5 fundamentals to create a powerful 3D model-based definition (MBD) manufacturing process planning solution that includes engineering requirements.
- 3D simulation for assembly processes and human factors capabilities benefit from significant usability enhancements and breakthroughs.

Hardware Requirements

Common Hardware Requirements

Summary of DELMIA V5.18 Recommended Configurations

- Oracle server - Any certified hardware and OS platform
- Manufacturing Hub server
  - Hardware
    - Any certified 64-bit server machine (EM64T, AMD64)
    - Any certified 32-bit server machine (Intel® x86)
  - Operating system - Windows® Server R2 (32-bit)
- Clients, including local server installation
  - 64-bit - Any certified 64-bit server machine (EM64T, AMD64) with Windows XP® 64-bit SP1 only
  - 32-bit - Any certified 32-bit server machine (Intel x86) with Windows XP 32-bit SP2 only

A complete list of certified combinations of hardware and software platforms can be found at:

http://www.3ds.com/support/workstations-peripherals/

Hardware Requirements for DELMIA Process Detailing and Validation

The following requirements are common to all operating systems supported by this release. Platform-specific requirements are specified in subsequent topics.

- Required components and features
  - **Disk drive**: An internal or external disk drive (minimum recommended size is 4 GB) is required to store program executables, program data, the user environment, and to supply paging space. Installation of all DELMIA Process Detailing and Validation products requires 2.0 GB on Microsoft® Windows, 2.4 GB on AIX®, 2.7 GB on HP-UX, and 2.3 GB on Solaris.
  - **Memory**: 256 MB of RAM is the minimum recommended for all applications. 512 MB of RAM is recommended for DMU applications on large assemblies. Requirements may be greater when large amounts of data are used.
  - **Internal/external drives:** A CD-ROM drive is required for program installation and for access to the online documentation, which can optionally be downloaded to disk.
  - **Display**: A graphics color display compatible with the selected platform-specific graphics adapter. The minimum recommended size for usability reasons is 17 inches. Minimum resolution for Windows workstations is 1024 x 768 and 1280 x 1024 for UNIX® workstations. When selecting a graphics adapter, hardware texturing capability is strongly recommended when using products that employ texture mapping, in which case the amount of texture RAM has to be adequate for the number and complexity of textures to be used.
  - **Keyboard**: A specific keyboard compatible with the selected installation locale may be required for national language support.
  - **Pointing device:** Three-button mouse. On Windows workstations, a two-button mouse may alternatively be used (the third button is emulated with a keyboard sequence). The three-button mouse is recommended for usability reasons. IntelliMouse (two buttons plus a wheel instead of the third button) is an alternative to the three-button mouse on Windows workstations. The wheel acts as the middle button to allow additional manipulations, such as panning and scrolling.
- **Optional components and features**: For Platform 2 (P2) products, SpaceBall or SpaceMouse, in addition to the standard mouse, can be used to perform graphic manipulations (zoom, pan, and rotate). The required drivers are delivered with these devices. Support of these devices is also available with the DMU Navigator 1 (5674-MDU) AOP.

The robustness of the overall solution is dependent on the robustness of the operating system and the hardware environment used. Configurations certified by Dassault Systemes for running DELMIA are published at

http://www.3ds.com/support/workstations-peripherals/

Although DELMIA products might run on configurations or with graphic adapters other than those specified for each of the following platforms, incidents specific to such configurations or adapters will not be accepted for support.

Microsoft Windows XP 32 bit

- **System unit**: An Intel Pentium® 4 or Xeon® based workstation running Microsoft Windows XP Professional Edition SP2.
- **Graphics adapter**: A graphics adapter with a 3D OpenGL accelerator is required.

  Note: Graphics performance on local transformations (panning, zooming, and rotating model) will depend on the selected graphics adapter. The graphics adapter should have the following capabilities:

  - o 24-bits, true color, double buffered visual
  - o 24-bits, Z-buffer
  - o Stencil buffer
  - o Minimum supported resolution: 1024 x 768. A resolution of 1280 x 1024 is recommended for usability reasons.
- **Network adapter**: An active LAN adapter (Ethernet or Token Ring, installed and configured) is required for license key purposes.

Microsoft Windows x86 64 bit

- **System unit**: An Intel Xeon EM64T or AMD Opteron 64-bit based workstation running Microsoft Windows XP Professional x64 Edition.
- **Memory**: 4 GB is the recommended minimum.
- **Disk drive**: 2.5 GB is the recommended minimum.
- **Graphics adapter**: A graphics adapter with a 3D OpenGL accelerator is required.

  Note: Graphics performance on local transformations (panning, zooming, rotating model) will depend on the selected graphics adapter. The graphics adapter should have the following capabilities:

  - o 24-bits, true color, double buffered visual
  - o 24-bits, Z-buffer
  - o Stencil buffer
  - o Minimum supported resolution: 1024 x 768. A resolution of 1280 x 1024 is recommended for usability reasons.
- **Network adapter**: An active LAN adapter (Ethernet or Token Ring, installed and configured) is required for license key purposes.

IBM AIX

System unit: Any RS/6000®, based on the Power4, Power5, Power PC-970® processor families, supported on AIX V5.3

Graphics adapter: One of the following graphics adapters is required.

- GXT500P
- GXT550P
- GXT800P
- GXT800M
- GeXT2000P
- GXT3000P
- GXT4000P

- GXT4500P
- GXT6000P
- GXT6500P

HP-UX

System unit: Any B-Class, C-Class, or J-Class workstation based on the PA8000, PA8800, and PA8900 processor family and supported on HP-UX 11iv1.

Graphics adapter: One of the following graphics adapters is required:

- Visualize-FXE
- Visualize-FX2
- Visualize-FX4
- Visualize-FX5
- Visualize-FX6
- Visualize-FX10
- Fire GL-UX
- Fire GL T2-128
- Fire GL X1
- Fire GL X3

Sun™ Solaris

System unit: Any Ultra1, Ultra2, Ultra10, Ultra30, Ultra60, Sun Blade 100, Sun Blade 150, Sun Blade 1000, Sun Blade 1500, Sun Blade 1500+ (1.5 GHz), Sun Blade 2000, or SunBlade 2500 workstation based on the UltraSPARC processor supported on Solaris 10.

Graphics adapter: One of the following graphics adapters is required.

- Creator3D
- Creator3D Series III
- Elite 3D (U10-440MHz only for U10 workstations)
- Elite 3D Lite
- Expert 3D
- XVR-500
- XVR-600
- XVR-1000
- XVR-1200

Hardware Requirements for DELMIA Process Planning Servers

Any Windows 2003 Server platform as certified by Microsoft.

Hardware Requirements for DELMIA Process Planning Client

- **Processor**: Intel Pentium-4, minimum 2400 MHz.
- **Disk drive**: Minimum of 1024 MB; 2048 MB to install a client, server, and an Oracle server on the same machine.
- **Graphical interface**: 1024 x 768 OpenGL with a mininum of 32 MB onboard memory.
- **Network connection**: LAN (completely configured).
- **Communication protocol**: TCP/IP. The machine must have an IP address (either static or via DHCP)

Programming Requirements

Software Requirements for DELMIA Process Detailing and Validation

Summary of changes for V5.18

- The following operating systems are no longer supported in V5.18:
  - Microsoft Windows 2000 Professional Edition
  - IBM AIX 5.2
  - SGI IRIX (all levels)
  - Sun Solaris 8
- Minimum run-time support for IBM AIX running on Power4 or Power5 processors for both 32-bit and 64-bit is provided by AIX 5.3 ML03.
- Minimum run-time support for HP-UX Run-time is HP-UX 11i December, 2004 (on 32-bit only).
- Minimum run-time support on Sun Solaris SPARC is Solaris 10 SPARC. The minimum level required is Solaris 10 HW 03/05 with 119280-06 CDE 1.6 - Runtime library patch for Solaris 10.
- The required level for document browsers in a UNIX environment is Mozilla 1.7 for AIX, HP-UX, and Solaris and Firefox 2.0 for SUN Solaris SPARC.
- The required level for document browsers in a Microsoft Windows environment is Microsoft Internet Explorer 7.0 or Mozilla 1.7.
- The required level for JRE is 1.5.0 for all operating systems.

Common Software Requirements

DELMIA Process Detailing and Validation runs on selected levels of:

- Microsoft Windows XP and XP x64
- IBM AIX
- Hewlett Packard HP-UX 11iv1
- Sun Solaris SPARC

Refer to the Program Directory or contact your Dassault Systemes Support Center for appropriate corrective service to apply to the software described below.

Software Requirements for Microsoft Windows XP Professional Edition SP2

Windows XP delivers an implementation of OpenGL libraries. These libraries may have to be modified to accommodate the selected graphics adapter when installing the graphics adapter and its associated drivers. For recommendations related to driver levels based on certified configurations, visit

http://www.3ds.com/support/workstations-peripherals/

A localized version of the operating system may be required when the selected installation locale differs from Latin 1.

Note: DELMIA V5.18 does not support Windows 2000 Professional. Customers currently running DELMIA V5 on Windows 2000 are encouraged to migrate to Windows XP.

DELMIA Process Detailing and Validation 64-bit on Windows XP Professional x64 Edition

A Microsoft implementation of OpenGL libraries as delivered with Microsoft Windows XP Professional x64 Edition. These libraries may have to be modified to accommodate the selected graphics adapter when installing the graphics adapter and its associated drivers. For recommendations related to driver levels based on certified configurations, visit

http://www.3ds.com/support/workstations-peripherals/

DELMIA Process Detailing and Validation 32-bit on Windows XP Professional x64 Edition

A Microsoft implementation of OpenGL libraries as delivered with Microsoft Windows XP Professional x64 Edition. These libraries may have to be modified to accommodate the selected graphics adapter when installing the graphics adapter and its associated drivers. For recommendations related to driver levels based on certified configurations, visit

http://www.3ds.com/support/workstations-peripherals/

Software Requirements for IBM AIX 32-bit and 64-bit Platforms

AIX 5.3 ML03 (using 64-bit kernel), with the following components:

- XL C/C++ Enterprise Edition Run-time Environment at a minimum level of V7.0.0. XL 7 May 2005 PTF R/T (xlC.aix50.rte at level 7.0.0.6) is delivered through APAR IY71976
- XL Fortran Enterprise Edition for AIX Run-time at a minimum level of V9.1.0. November 2004 XL Fortran for AIX V9.1 Runtime PTF is available at

http://www.3ds.com/support/

Or

AIX 5.3 TL04-SP01 (using 64-bit kernel) with following components:

- XL C/C++ Enterprise Edition Run-time Environment at a minimum level of V8.0.0. January 2006 IBM C++ Runtime Environment Component for AIX is available at

http://www.ibm.com/support/docview.wss?rs=0&uid=swg24011532

- XL Fortran Enterprise Edition for AIX Run-time at a minimum level of V10.1.0 available at

http://www.ibm.com/support/docview.wss?rs=0&uid=swg24010669

Software Requirements for HP-UX

HP-UX Version HP-UX 11iv1 (11.11) (December, 2004) with the following components at the minimum levels indicated:

- HP-UX Technical Computing OE (TCOE) Component December 2004
- HP-UX 700 OpenGL 3D API Runtime Environment
- CDE (delivered with the operating system)
- A localized version of the operating system may be required when the selected installation locale differs from ISO code pages.
- WebSphere Application Server® 6.1 and WebSphere Portal Server support require HP 11iv2. V5 applications support is not supported on HP 11iv2.

Software Requirements for Sun Solaris

Sun Solaris 10 H/W 03/05, with 119280-06 CDE 1.6 - Runtime patch for Solaris 10.

DELMIA Process Detailing and Validation General Packaging Principles

- A DELMIA P1 product or a DELMIA P1 configuration requires or must include (in the case of configurations) DELMIA - Object Manager 1 (DO1). P1 products can be used on P2, and in such cases, they operate with DELMIA - Object Manager 2 (DOM).
- A DELMIA P2 product or a DELMIA P2 configuration requires, or must include (in the case of configurations), DELMIA - Object Manager 2 (DOM).
- License keys for configurations are acquired and released for the total configuration.
- The functions within a configuration cannot be shared.
- A configuration is required for each DELMIA seat.
- DELMIA add-on and shareable products may require prerequisite products that are not included in a standard purchased configuration. When a prerequisite product is not included in the selected standard configuration, both the AOP and its prerequisite products must be purchased and included as AOPs within a custom configuration. Prerequisites for shareable products can be satisfied by a standard configuration, by an AOP within a custom configuration, or by a shareable product.

Macro Replay Capabilities

DELMIA has built-in macro record and replay capabilities. For UNIX, the interpreter is VB Script 3.0 from Mainsoft. Its components are included as shared libraries.

For Windows, the interpreter is either:

- VB Script at a minimum level of V5.0. It is delivered with Microsoft Internet Explorer. VB Script libraries at level 5.0.0.3715 are delivered with Microsoft Internet Explorer 5.0 or at later levels with later versions of Internet Explorer. Use of VB Script is recommended for developing Microsoft Windows- and UNIX-compatible macros.
- Microsoft VisualBasic for Applications (VBA) at a minimum level of 6.0. VBA is delivered and installed by default with DELMIA Process Detailing and Validation.

Printer and Plotter Support

- UNIX - DELMIA Process Detailing and Validation supports the following plotter/printer languages:
  - CGM-ISO, ATA, CALS
  - Hewlett Packard HP-GL/2-RTL and HP-GL or IBM-GL subsets
  - OCE Graphics GPR50: VDF plotting routines
  - PostScript
- Windows - Printers and plotters are supported through the vendor's drivers for the targeted printer or plotter relative to the targeted version of the operating system. Contact the printer or plotter vendor for requirements and support.

Software Requirements for DELMIA Process Planning

Manufacturing Hub Server

The Manufacturing Hub server requires Windows Server 2003® Service Pack 2 or R2 (32-bit).

Clients

- Windows XP Pro SP2 only (32-bit)
- Windows XP x64 SP1 only (64-bit)
- Windows Server 2003 SP2 and R2 (32-bit) when used as a Citrix server

Certified Third-Party Software (Windows-based)

- Oracle database - Oracle 10.0.2 is a prerequisite for the Manufacturing Hub server.
- Java™ is a prerequisite for:
  - Manufacturing Hub server
  - Single sign-on (SSO) on Process Planning clients
  - Manufacturing Hub integration and SSO on Process Detailing and Validation (32- and 64-bit)

  The required level is:

  - For Windows 32-bit - Sun J2SE Runtime Environment 5.0 Update 7
  - For Windows 64-bit - Sun J2SE Runtime Environment 5.0 Update 7 for AMD64
- Microsoft J# V2.0 and Microsoft .NET Framework 2.0 is a prerequisite for SSO and WebServices for the Manufacturing Hub and for SSO on Process Planning and 32-bit Process Detailing and Validation clients.
- FlexLM Version 8.3b is a prerequisite for the licensing environment for the Manufacturing Hub server and Process Planning clients.
- Citrix Presentation Server 4 is not a prerequisite, but can be used with Process Planning clients.
- Microsoft Office Excel 2003 is a prerequisite for script-based reporting on Process Planning clients and for DPM work instructions on Process Detailing and Validation clients.
- Microsoft Internet Explorer 7 is a prerequisite for ErgoCheck on Process Planning clients and for documentation on Process Detailing and Validation clients.process clients.

Notes:

- For 64-bit SSO, only JRE is supported. For 32-bit SSO, either JRE or J# with .NET can be chosen.
- WebServices is required for change management via the ENOVIA Engineering Hub.
- For the Java Runtime Environment on Windows XP, the environment variable JAVA_HOME has to be set on the Process Planning server to establish communication between it and Process Planning clients. The required version cab be downloaded from:

  http://java.sun.com/products/archive/j2se/5.0_07/index.html

- To obtain the .NET Framework 2.0 redistributable, go to:

  http://www.microsoft.com/downloads

Database-related Prerequisites

Oracle RDBMS Server Standard Edition or Enterprise Edition Version 10.2.0.2 or higher is required to store data on the Manufacturing Hub server.

Access to Product Information

Product information is delivered with the product CDs in HTML format. An HTML browser is required to access this documentation. Online documentation may be installed and used only in the same supported operating environments as DELMIA Process Detailing and Validation.

- In a UNIX environment

  For AIX, HP-UX, or Solaris - Mozilla 1.7
  Firefox for SUN Solaris SPARC

- In a Microsoft Windows environment, one of the following browsers is required:

  Microsoft Internet Explorer at a minimum level of 7.0
  Mozilla 1.7 with the Java plug-in installed

In addition to a Java-enabled Web browser, the Java Plug-in at level 1.5 to search online documentation:

- For AIX, Java Runtime Environment version

  Java 1.5.0 SR3 can be downloaded from

  http://www.ibm.com/developerworks/java/jdk/aix/service.html

- For HP-UX, Java Runtime Environment 5.0.0.1 can be downloaded from

  http://www.hp.com/go/java

- For Sun Solaris, Java Runtime Environment version 5 update 7 can be downloaded from

  http://java.sun.com/products/archive/index.html

- For Microsoft Windows, Java plug-in version 5 update 7 can be downloaded from

  http://java.sun.com/products/archive/index.html

Although access to the online documentation might work on other HTML browsers, incidents specific to browsers other than those specified are not eligible for support.

Note: Improvements in HTML searching and printing capabilities eliminate the need to duplicate product information in the Portable Document Format (PDF) format. PDF CDs are therefore no longer included in the DELMIA Process Detailing and Validation softcopy collection kit.

Prerequisites for the License Management Environment

Process Detailing and Validation

Process Detailing and Validation applications must have an active LAN card (Ethernet or token ring) and TCP/IP installed and properly configured, even in the case of nodelock keys, though for nodelock there is no need to have the workstations connected to the network. No additional license management software is required when accessing nodelock license keys.

Dassault Systemes License Use Management (LUM) is required to serve concurrent license keys across a network. A LUM configuration file (i4ls.ini) is required on DELMIA Process Detailing and Validation clients to access concurrent license keys from these servers. Server and Nodelock license management mechanisms are available on all supported operating environments.

Dassault Systemes LUM level V4.6.8.3 is the minimum level.

The latest release of Dassault Systemes LUM V4, together with any applicable patches, can be downloaded at no charge from

http://www.3ds.com/support/resource-library/

Process Planning

Process Planning applications require FlexLM 8.3b on the Manufacturing Hub server and Process Planning clients.

FlexLM technical information can be found at:

http://www.3ds.com/support

For details about license management, refer to **Use limitation applies**.

New Product-specific Prerequisites

The following table lists prerequisites for new products announced in this release. Prerequisites/corequisites are included in standard configurations. When adding any of these products to a standard configuration to create a custom configuration where the standard configuration does not already contain the prerequisite product, the prerequisite product (and its prerequisites, if any) must also be added. Where there is more than one prerequisite, all are required. For corequisites, only one is required.

DELMIA Process Detailing and Validation

```
Product   Prerequisites                        Corequisites
-------   -------------                        ------------
FRM       DOM, MG1, MNC, MPD, PRP, PTP
GSM       DO1
MAC       DOM, MHB
MAS       DO1
MHC       DOM, MHT, PRP
MML       DOM, MLM, MNC
MMM       DOM, MNC
MPC       DOM, MHB
MPD       DO1
MPR       DOM, MNV
MRT                                            DO1 or MDU
MSM       DOM, MNC
MST       DO1
MTC       DOM, MHB
MWS       DO1
PSS       CSM, D5I, DMR, DOM, LM1, MSD, PRP, PSY
```

DELMIA Process Planning

```
Product   Prerequisites
-------   -------------
ALB       EMH, PRN
CEF       EMH, PRN
E4M       EMH
E5M       EMH
EPR       EMH, PRN
L2P       EMH, PRN
MCM       EMH, PRM
PVW       EMH, PRN
SDC       EMH, PRN, STM
SMO       EMH, PRN, STM
SMT       EMH, PRN, STM
SSA       EMH, PRN, STM
STM       EMH, PRN
SVA       EMH, PRN, STM
SWF       EMH, PRN, STM
TGT       EMH, PRN
WLB       EMH, PRN
```

Licensed Program Materials Availability

- Restricted materials - No. This licensed program is available without source licensed program materials. It is available in object code only.

Supplemental Terms

Type/Duration of Program Services (also referred to as "Support Services")

You will find all necessary information including processes, on Dassault Systemes web site :

http://www.3ds.com/terms/support-policies

License Management for DELMIA Process Detailing and Validation

DELMIA controls the number of concurrent users of a configuration or product, according to the number of license keys acquired for the configuration or product.

DELMIA delivers identical license management mechanisms on UNIX and Windows environments, based on Dassault Systemes License Use Management (LUM). The following license management principles apply:

- A DELMIA Process Detailing and Validation configuration (standard or custom) will require a license key. License keys for configurations are acquired and released for the total configuration. The products within a configuration cannot be shared.
- Each shareable product will require a license key, in addition to one for the prerequisite configuration and any prerequisite product, if applicable.
- In all cases, configuration license keys are acquired at the beginning of the process and are released at its termination.
- Add-on (AOP) and shareable products may require license keys for prerequisite products that are not already included in a standard configuration. Prerequisites for shareable products can be satisfied by a standard configuration, by an AOP within a custom configuration, or by a shareable product. However, because all add-on products are defined within one custom license key, any AOP prerequisites must be satisfied by either a standard configuration or by other AOPs purchased and defined within the same custom configuration.
- LUM keys must be renewed, typically every two years. The actual duration will depend on the order details.

DELMIA Process Detailing and Validation can be used in three license management modes: nodelock, with concurrent usage of license keys on a network, or concurrent offline license management. **Nodelock Usage:** The use of a local display is mandatory for usage in nodelock mode. There is no limit to the number of processes launched for a given license key (configuration or product). For instance, a user can launch the following simultaneous processes:

- A V5 interactive session

- A V5 process executed through an OLE container application
- Replay of macros recorded from captured sequences of V5 user interactions

In the nodelock mode of operation, only one license key per configuration and shareable product can be registered per machine, and only one user can run at a time on that machine. If multiple license keys per configuration or shareable product, or multiple users on a single machine, are required, refer to the **Concurrent usage** section.

Concurrent Usage: A user on one machine on one display uses one license key per configuration or shareable product used, regardless of the number of processes. If the display changes, then an additional license key is taken for the corresponding process.

Dynamic License Management: Shareable product license keys can be acquired and released during the session. (The ability to acquire and release licenses is not available for configurations.) Shareable license keys acquired at the beginning of the session cannot be released before the end of the session; only license keys dynamically granted upon user request during the session can be released during the session.

Concurrent Offline License Management: A concurrent license key control technique is available via the LUM server. It gives applications running on a Windows laptop the ability to disconnect from the license key server for a specific period of time.

Note: Concurrent offline license management is not available on 64-bit platforms.

During the checkout period, the server license key is unavailable for use by another concurrent user. This feature is designed to add additional flexibility to a user's work environment. It is offered to accommodate short-term travel needs and collaboration while away from a fixed office environment or server connection. All terms and conditions, including cross-border licensing terms, are unchanged, and users will check-out and check-in license keys at their home server, where rules and procedures are controlled by LUM.

License Management for DELMIA Process Planning

Process Planning applications require FlexLM 8.3b on the Manufacturing Hub server and Process Planning clients for license management purposes. FlexLM supports three licensing methods:

- License file: A license file is supplied for each server and client based on the customer order.
- License server: The license server runs an NT-Service that manages a central license file for all servers and clients.
- Temporary license: The install process provides an option to create a temporary 30-day license. The license file is created after entering a license code.

Educational Allowance Available

The standard educational allowance does not apply to DELMIA V5.

Designated Machine Identification

No

Test Period

No

Any other documentation with respect to this licensed program, including any documentation referenced herein, is provided for reference purposes only and does not extend or modify these specifications.

March 2010

Use-Based Charges/Usage Restrictions

Charges for this program are based on the number of users logged on at any time. The total number of users logged on may not exceed the number for which you have been authorized. If the total number exceeds your authorization, you must notify Dassault Systemes and obtain additional authorizations.

Softcopy Publications

The program that Dassault Systemes licenses may include licensed publications in displayable or source form. Except as provided in this section, the terms and conditions of the license agreement with Dassault Systemes apply to these publications and to any copies that are made from them. The licensed publications may be used in displayable or source form on all machines designated for this program. The licensed publications may also be copied and used on other machines in support of authorized use of this program. To support authorized use of the Program, printed copies of the displayable or source material may be made if the copyright notice and any other legend of ownership is reproduced on each copy or partial copy. [1]

Warranty

This program is warranted as specified in the Dassault Systemes license.

Licensed Program Specifications may be updated from time to time and such updates may constitute a change in specifications.

Following the discontinuance of all program services, this program will be provided "As Is" as specified in the Dassault Systemes license.

Footnotes:
[1]

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