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## Change Status:

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04	1.1 + 2.2 CATIA Release to R21	Kropf	06.12.2016
03	Notepad ++ added	Jenn	29.01.2015
02	Added general information, Office 32 bit	Jenn	09.12.2013
01	Creation of Standard, extract from BN10034	Jenn	01.02.2013
<b>Index</b>	<b>Description</b>	<b>Name</b>	<b>Date</b>

## Release:

	BAW OM	BAW OE	BAJ OM	BAJ OE
Datum	07.04.2010		20.1.2010	
Name	V. Riemann		J. Henn	

## 1 General

### 1.1 Providing the CAD-Software

Necessary software packages for Catia installation are in on the FTP server of Broetje Automation in Directory "Catia\_v5r21\_Installation".  
FTP access on 04402-966443 or it@broetje-automation.de

### 1.2 Local environment for use in the respective local office

Workstation, which are used in their respective office for Broetje construction contracts shall have installed next to the "Catia package" the local environment Broetje.  
The installation of "Catia package" and the establishment of Broetje environment is detailed in the handout "Catia V5R18 installation package with Airbus and Broetje Environment ". The handout ist placed on Broetje FTP-Server in the directory "Catia\_v5r18\_konfiguration".

## 2 Hardware and Software Requirements

**The Workstations which will be used at Broetje Locations need to be prepared in the following manner.**

An IBM/Dassault Systèmes certified workstation by must be used. A list of current workstations can be found under <http://www.3ds.com/support/hardware-certification/overview/>

### 2.1 Hardware Requirements for Supply Office

	Name	Notes
1	CPU	I7 / Xeon
2	RAM	>= 16GB
3	Graphic Board	<b>Desktop:</b> Nvidia Quadro FX 3800 / 4800 <b>Notebook:</b> Nvidia Quadro FX 2800M / 3800M
4	Hard Drive	120 GB minimum
5	Data Input	mouse, keyboard (space-mouse optional)
6	Monitor	2x 19" minimum, preferably 24"
7	Other	5m network cable, power cable, power strip

## **2.2 Software Requirements for Supply Office**

	<b>Name</b>	<b>Notes</b>
1	Operating System	Desktop PC: Windows 10 x64 Professional (DE) Notebook: Windows 10 x64 Ultimate (DE)
2	Driver	certified graphic board driver
3	3DVia Composer Player	Viewingformat Broetje-Automation
4	LUM	Licence Managing Catia
5	Catia V5	Catia Package V5R21 SP2
6	Ghostscript 8.53	Requirement for internal Catia-script "PDF-SAVE"

## **2.3 Software OM, General (for use at broetje site)**

<b>Nr.</b>	<b>Name</b>	<b>Notes</b>
1	Microsoft Office 2007 / 2010 32 bit	Outlook, Word, Excel, PowerPoint...
2	Microsoft Internet Explorer	Internet Explorer
3	Mozilla Firefox	Internet Explorer
4	PDF-Creator	PDF Generation
5	PDF-XChange Viewer	PDF-Viewer, rotate and comment
6	Irfanview + Plugins	Graphic Viewer
7	VLC	Video Player
8	Hardcopy	Snapshot Tool
9	Edrawing	DXF/DWG Viewer
10	Java/Flash	Graphic Library/Player

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11	7zip	Processing all compression formats
12	XMind	Collecting ideas presented, structured
13	Notepad ++	Editing Textfiles

## **2.4 General Information**

<b>Nr.</b>	<b>Notes</b>
1	There should be no installed virus scanner
2	For integration into the Broetje Network password for the local administrator is required