

# Downloading and Integrating CAD Data from <u>www.jwwinco.com</u>

There are *three* ways to transfer the data:

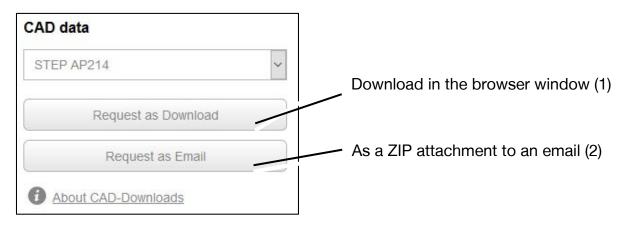
#### **1** Sending CAD data:

For file-based transmission, the CAD data is sent either as a ZIP file attached to an email or downloaded directly from the browser window, compressed in a ZIP folder. As shown in the image, this requires that the desired 2D or 3D data format is selected first.

The most common native and neutral formats are available for selection.

Part Number		
GN 851-160-T2		
In stock	CAD Download	
Total US Dollars (net) \$13.30	- Select CAD-data format -	
In stock: 184	3D	
	3D Studio MAX	
Please note our quantity discounts (US	AutoCAD >=V14	Selection, data format
Dollars).	Catia (Macro)>=V5	
Weight: 0.185 lbs	Catia >=V5	3D / 2D native or neutral
RoHS compliant: Yes	Catia IUA V4	data format
	Creo Elements/Direct Modeling >=17.0	
1 Quantity	Creo Parametric 4	
Add to cart	Creo Parametric 5	
Add to cart	DWG AUTOCAD VERSION 2004 - 2006	
	DWG AUTOCAD VERSION 2007 - 2009	
All Prices are in US Dollars. Taxes Not Included.	DWG AUTOCAD VERSION 2010 - 2012	
	DWG AUTOCAD VERSION 2013	
★ <u>Save as Favorites</u>	HP ME 10 >=V9	
Marcommend a product	IGES 📐	
	Inventor 2014	

After the desired CAD format has been selected (in the example below: STEP AP214), there are two ways to provide the zipped CAD file to the user





## 1.1 Request as Download – Via download in the browser window (1)

Clicking on this button starts the download (Mozilla Firefox is shown in the example).

×	Opening PARTserver0202003311708479270749010e898ce.zip X	
Starting download	You have chosen to open: PARTserver0202003311708479270749010e898ce.zip which is: Compressed (zipped) Folder (246 KB) from: https://webapi.partcommunity.com	
Add to cart Please note our quantity discounts (US Dollars).	What should Firefox do with this file? <ul> <li>Open with</li> <li>Windows Explorer (default)</li> <li>Save File</li> <li>Do this automatically for files like this from now on.</li> </ul> OK       Cancel	

Information on handling ZIP folders is provided in the sections below.

## 1.2 Request as Email – As a ZIP attachment to an email (2)

Clicking on this button will send the file by email. The email contains an attached ZIP folder as well as a description of how and with what programs the ZIP folder can be unpacked.

Note: Firewalls can block the transmission.

	CAD Download
Total US Dolars (net) \$13.30	
Disase and a survey life discounts (FIC	Request as Small
Within a couple of minutes you will receive the requested CAD file E-mail. If you do not receive your files after a few minutes, it may to due to an anti-spam system. In this case please add "partserver@partcommunity.com" to the list of authorized senders so that messages from this website are not blocked anymore.	ve

## Unpacking the ZIP folder

The ZIP folder contains the compressed CAD file as well as a Readme text file with information and instructions for unpacking zipped data.

Modern operating systems such as Windows 10 have integrated functions for unpacking the ZIP folder, meaning that no additional software is generally required. It is recommended that the unpacked CAD files are saved locally in a separate working folder for the project and then opened from there.



## 2 Sending CAD data via PART2cad directly to the user's CAD system

The direct integration of CAD data into the user's CAD system using the application PART2cad first requires selection of the CAD system for the direct integration, as shown in the following image.

Part Number GN 851-160-T2				]	
GN 851-160-12					
In stock		CAD Download			
Total US Dollars (r \$13		Catia >=V5	Ŧ		
In stock	c 184	- Select CAD-data format -			Selection, data for
		PART2cad			
	_	PART2cad Creo Elements/Direct Mod	leling (		PART2cad
Please note our quantity discounts (US Dollars).	~	PART2cad Inventor			3D native formate
	_	PART2cad Solid Edge			
Weight: 0.185 lbs	~	PART2cad SolidWorks			
RoHS compliant: Yes	~	PART2cad Unigraphics NX			

After the desired CAD system has been selected (in the example: SolidWorks), clicking on the button starts the insertion process.

CAD data		
PART2cad SolidWorks	~	Starts the direct integration
PART2cad		

The first use of this insertion process differs from subsequent uses of the direct integration because the software required for the integration must be installed first. The simple installation takes place automatically and is carried out by the user, meaning that no administrator rights are required. In the subsequent insertion processes the data is transferred directly to the CAD system with no additional actions required.

Note: The insertion process using PART2cad works with all typical web browsers. The individual dialog windows may vary in terms of design and content. However, the basic process is the same. The insertion process may also appear differently depending on the CAD system. The example below shows the process for SolidWorks using Mozilla Firefox.

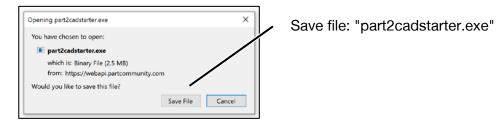


#### 2.1 First insertion process with PART2cad installation

After clicking on the button "PART2cad" in the browser, the following window appears, which contains the download link for the PART2cad software.

PART2cad started	
The selected product is now transferred to the CAD system. In case the this does not start automatically, please install the PART2cad client and restart the insertion process; <u>Download</u> To restart the insertion process, please click <u>here.</u>	Start the download
Close window 🗙	Start the insertion process (after successful installation)

#### 2.1.1 Saving the installation files in the download area of the browser



## 2.1.2 Loading the installation files from the download area of the browser



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The successful installation is then confirmed as follows:

PART2ci	sd Setup	×
0	The installation has finished succ PART2cad / Directintegration fun- your system.	essfully. ctionality is now available on
		OK

## 2.2 Insertion process when the application PART2cad is already installed

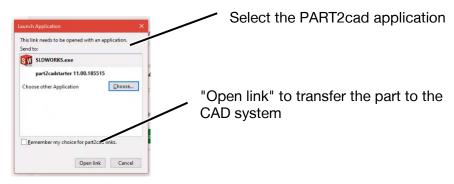
After successful installation, the direct insertion process can be started either in the still opened download window or restarted with the button, as shown below.

Note: Please start the CAD system before initiating the direct integration.

#### 2.2.1 Start the direct integration

CAD data	•
PART2cad SolidWorks	Start
PART2cad	

## The following window appears.:



Note: This window only appears the first time PART2cad is run.





#### 2.2.2 Confirmation and selection of the storage location

The final dialog for selecting the settings and the storage location is shown below:

CADENAS PARTZcad	~ 귀 : :	× 1
	PART2 cad Select the CAD version, in which the model is to be transferred:	Confirm or select / modify the settings
Allenning to start	Solidworks 2019	
	Choose Cancel     Note that the CAD system should be started.	
	By using this software you accept the <u>Terms of Use</u> for CAD models. <u>Help</u>	*
-		
Export using Solidworks 2019 format	2 ×	
		elect / modify the
Open directory after export(once)		orage location and
Destination directory: \\vs-msdc-01\use	rs\robertw\My Documents x CC	onfirm with OK
Show advanced settings	OK Cancel	

## 2.2.3 The model is generated in the CAD system.

Depending on the complexity of the model, this process may take a few seconds.



The successful integration is then confirmed as follows:



Clicking on the button "Close" closes the PART2cad application.

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