



PART | **PART**
SOLUTIONS | COMMUNITY

PARTCOMMUNITY ENTERPRISE 2.0

Integrate suppliers into
the engineering process

My person



Thomas Lang
Branch manager

- 1 In General**
- 2 Modern communication internal- external**
- 3 Perfect Communication – Only a dream ?**
- 4 The solution – PARTcommunity ENTERPRISE 2.0**
- 5 Questions?**

In general

Solution focus and targets

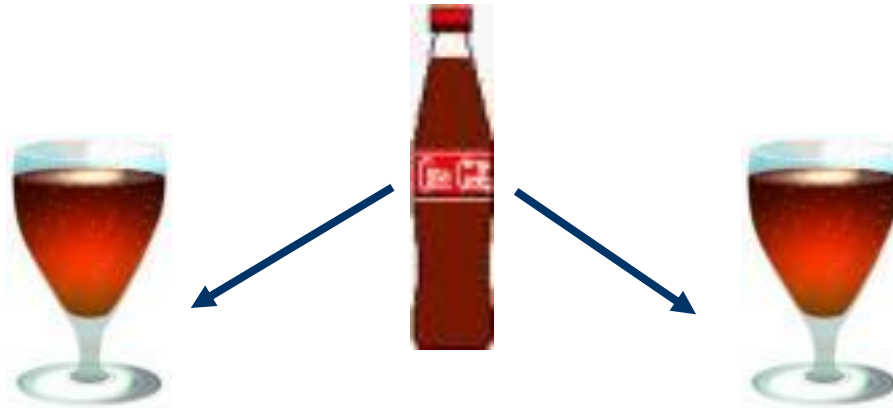
Connecting with subsidiaries and **engineering service providers** is the minimal standard global acting companies have today. Engineering projects are often assigned to external service providers and components are manufactured in-house or by partners.

At the same time, it is a decisive criterion that the component geometry is **up-to-date**. Often it is necessary that partners have access to part pools which are **limited** or expanded depending on the **project needs**. However, most product data and requirements or design drawings are still transferred via email or even snail mail.

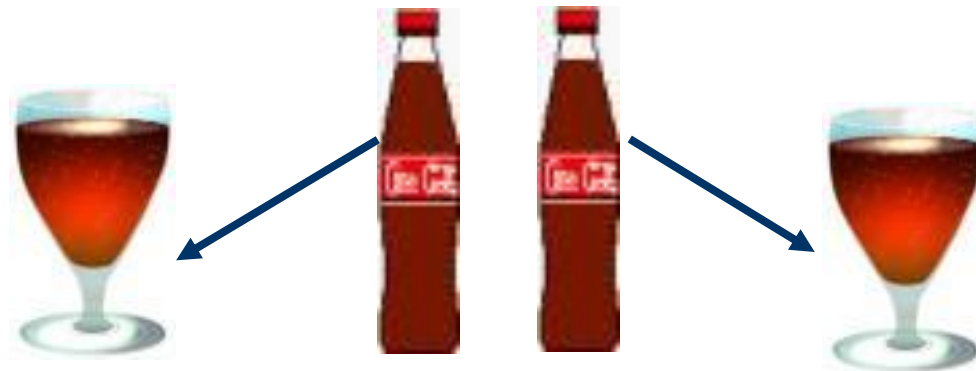
In general

Problem „the same/identical part“

We drink from the same bottle
thus we share a bottle



We drink from an identical bottle.
Bottles are identical regarding shape/color/size.
But the bottles distinguish themselves e.g. through different
best-before dates on the label.



In general

Problem „the same/identical part“

INTERNAL and EXTERNAL should use the same parts!

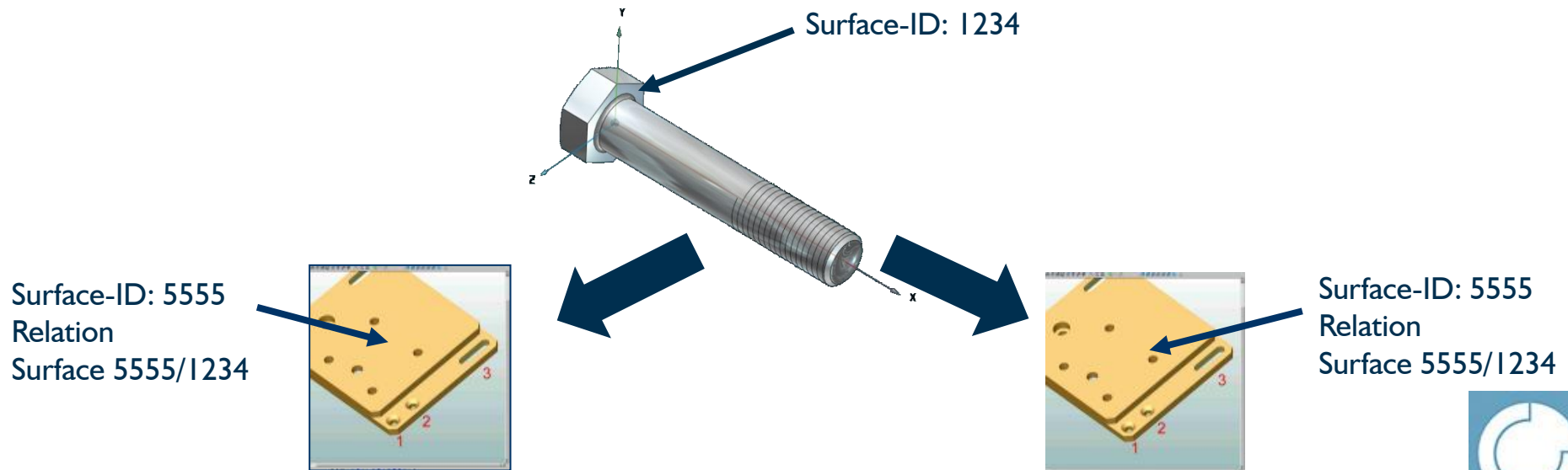
So far, so good

BUT

„the same“ parts are not always „identical“ parts!

Geometrisch sizes and shapes are identical. But since the parts are generated on different processors they have different surface-ID's which are globally unique.

We use identical parts !

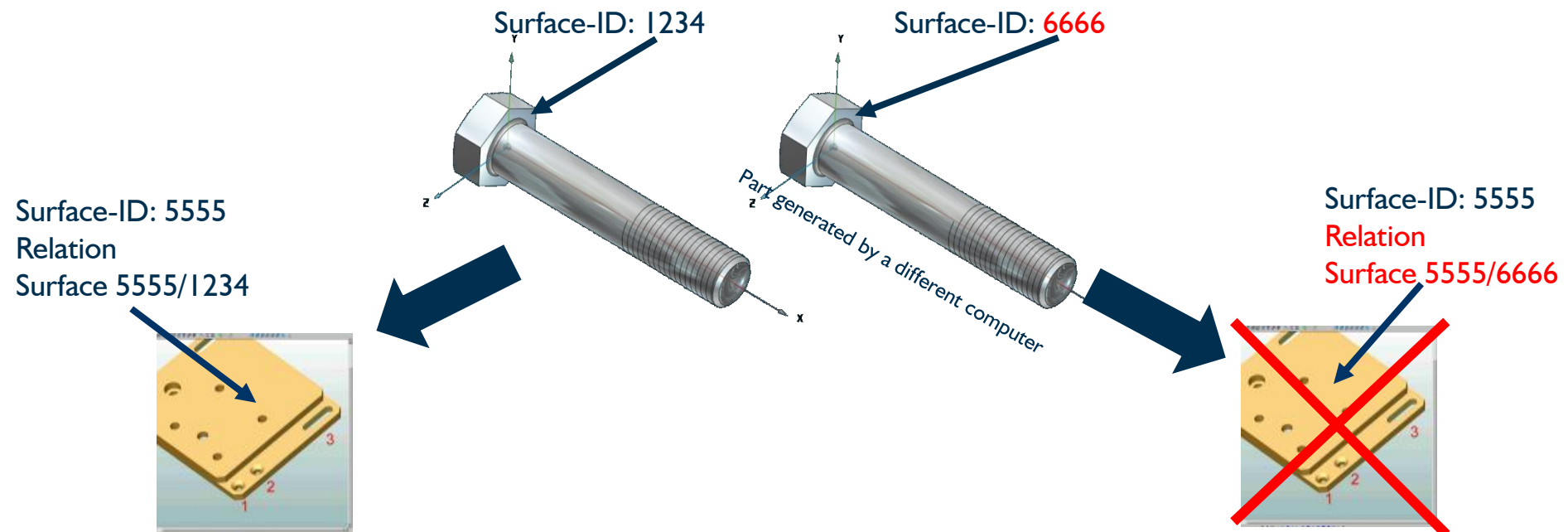


In general

Problem „the same/identical part“

The following part was generated on different computers and therefore doesn't only cause different installation conditions in the parts master but also part redundancy (two data records are created in the article parts master!)

Consequence: When the supplier enters CAD data into the central system the „new part“ cannot be filed correctly.



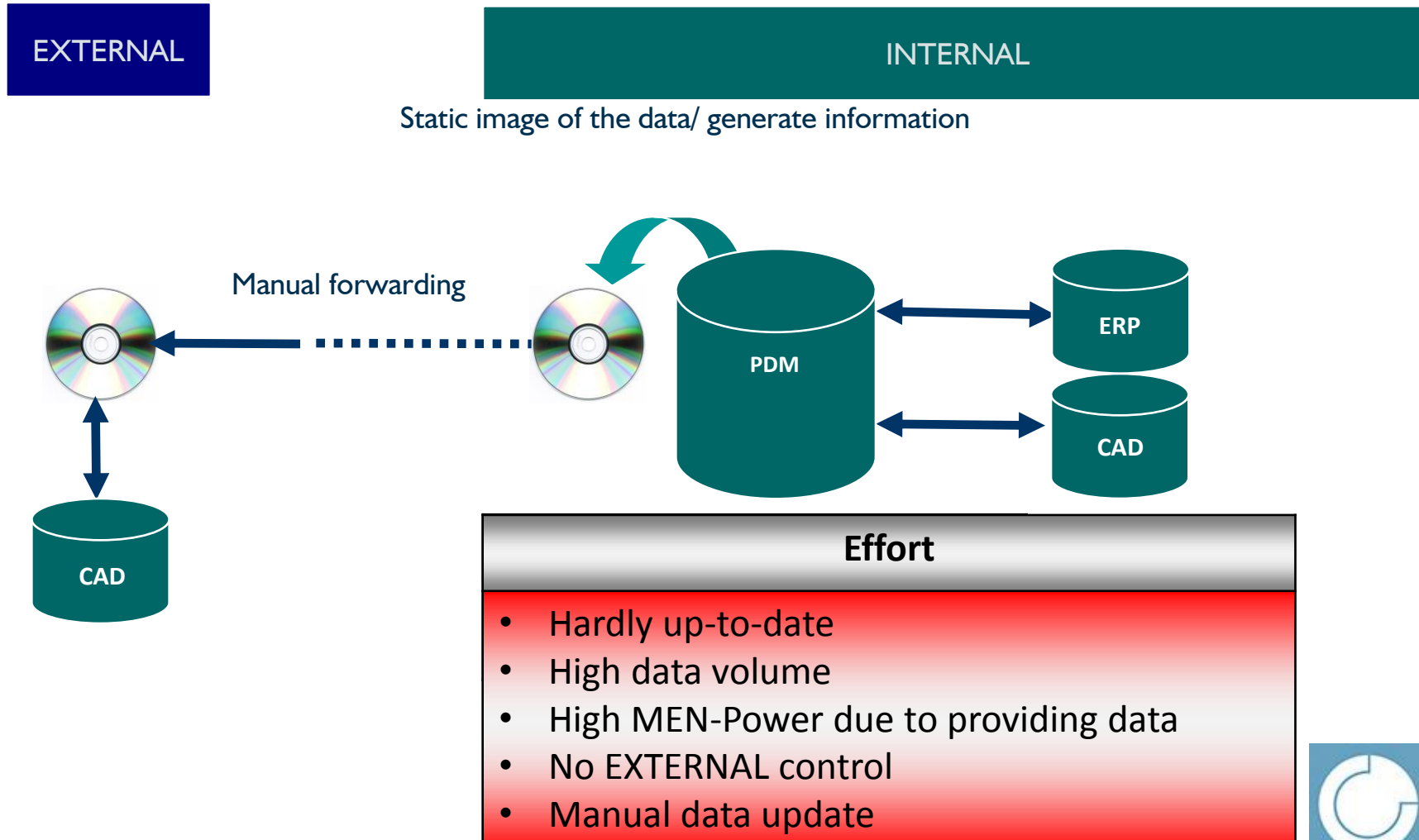
The relation of the 2 surfaces is not build up correctly!



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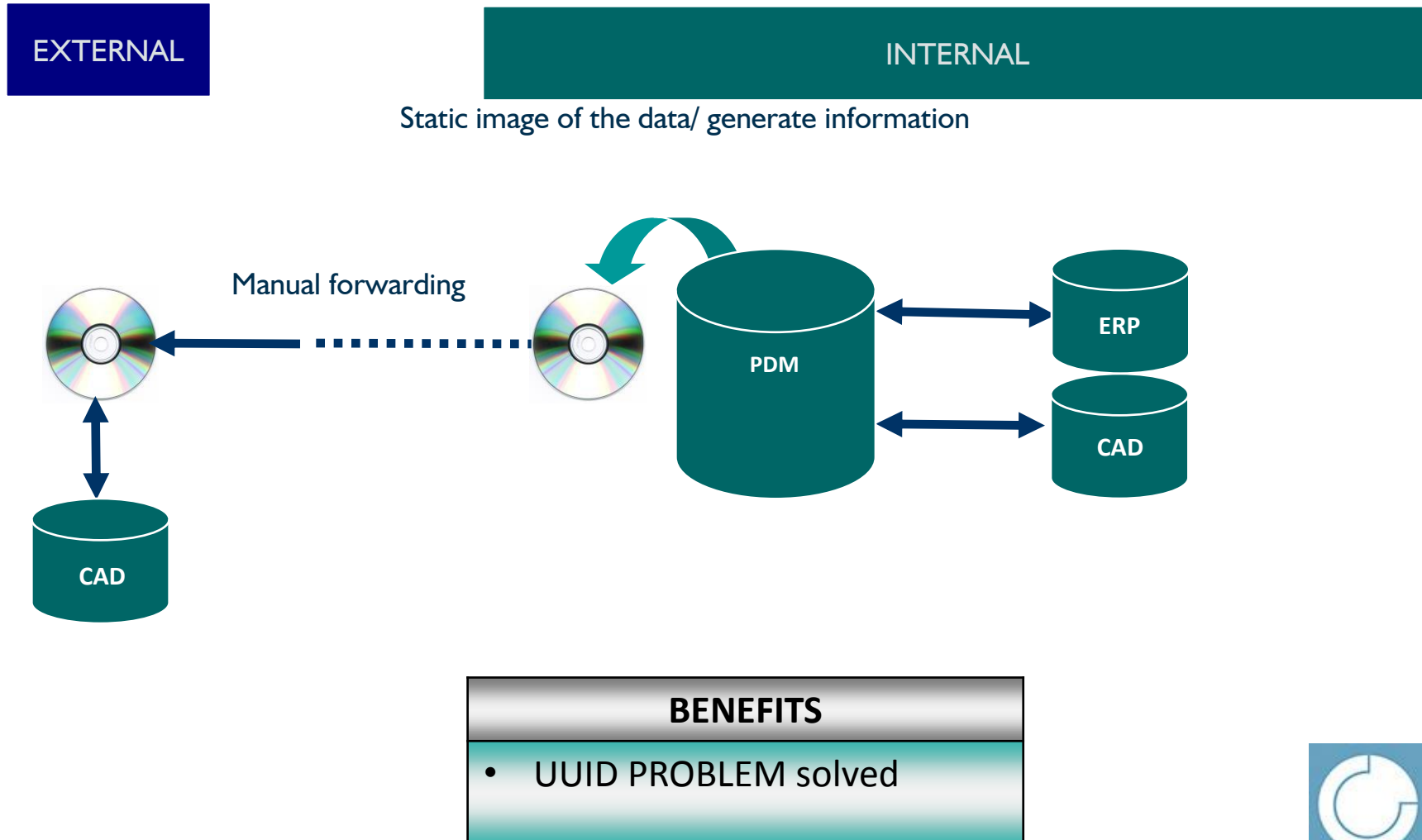
Modern communication internal- external

Possibilities - Image



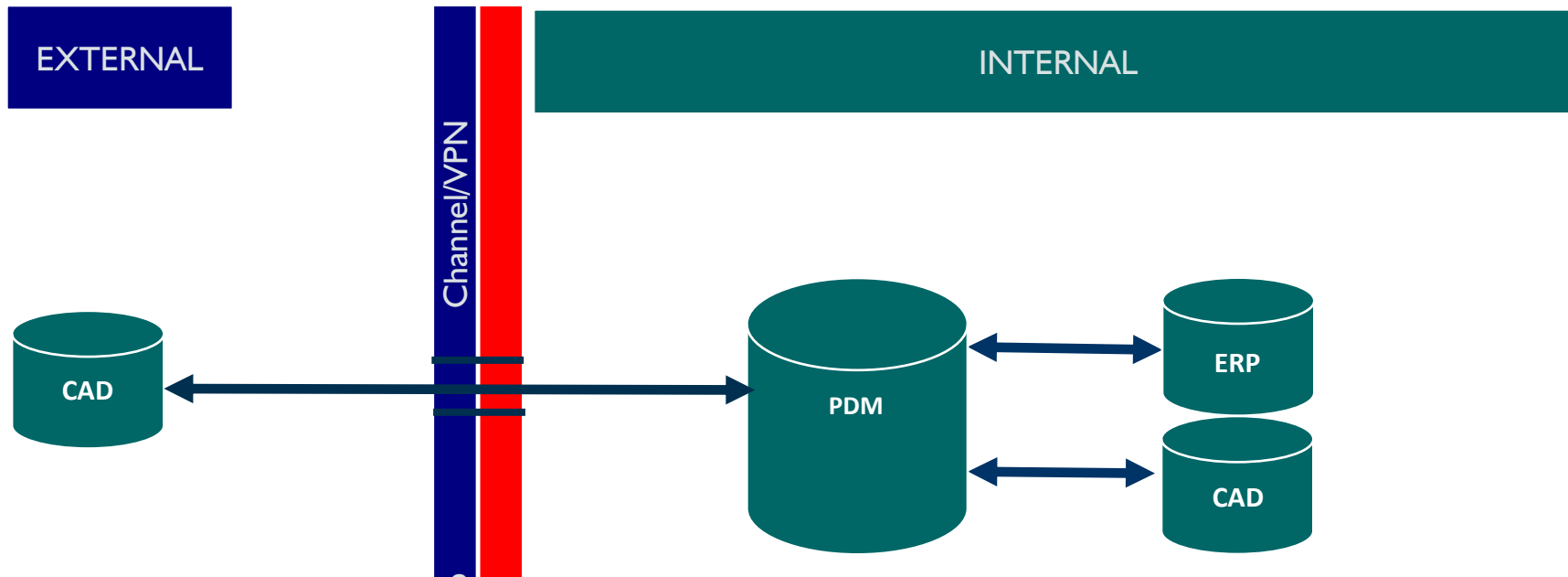
Modern communication internal- external

Possibilities - Image



Modern communication internal- external

Possibilities - VPN

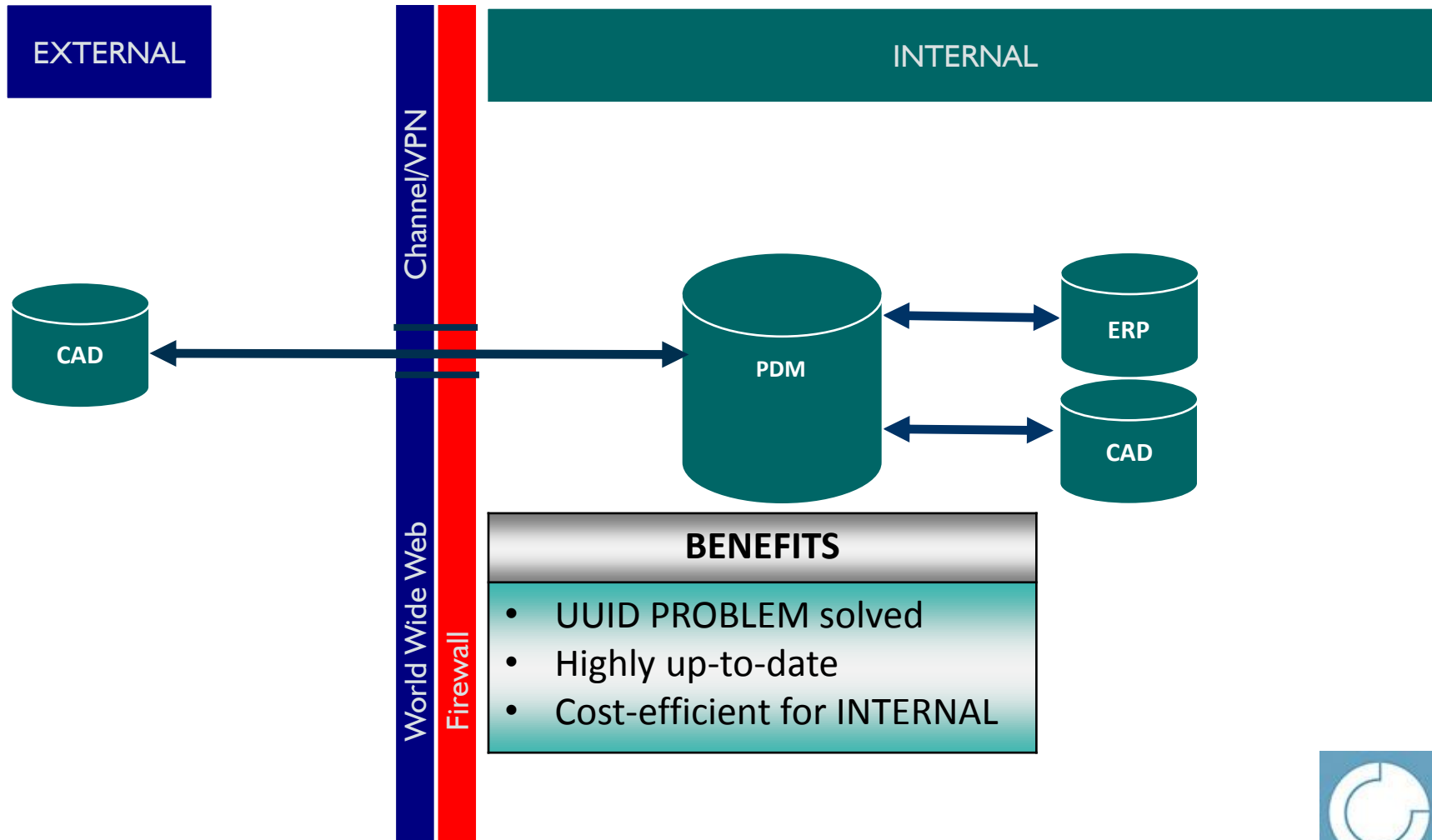


Effort

- Possible to create new part's data (without control)
- Low performance
- License sharing possible
- Installing data base access
- Security

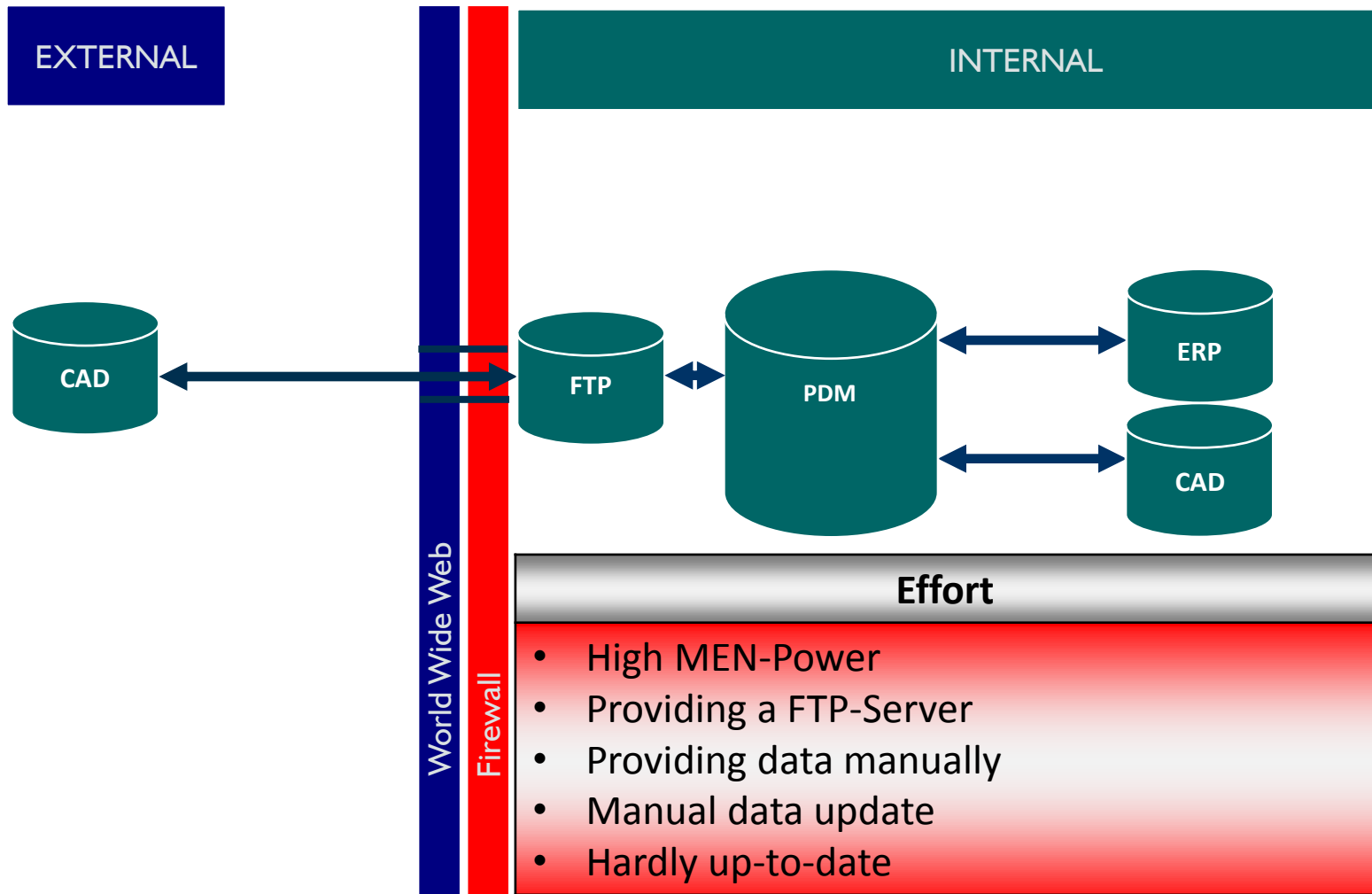
Modern communication internal- external

Possibilities - VPN



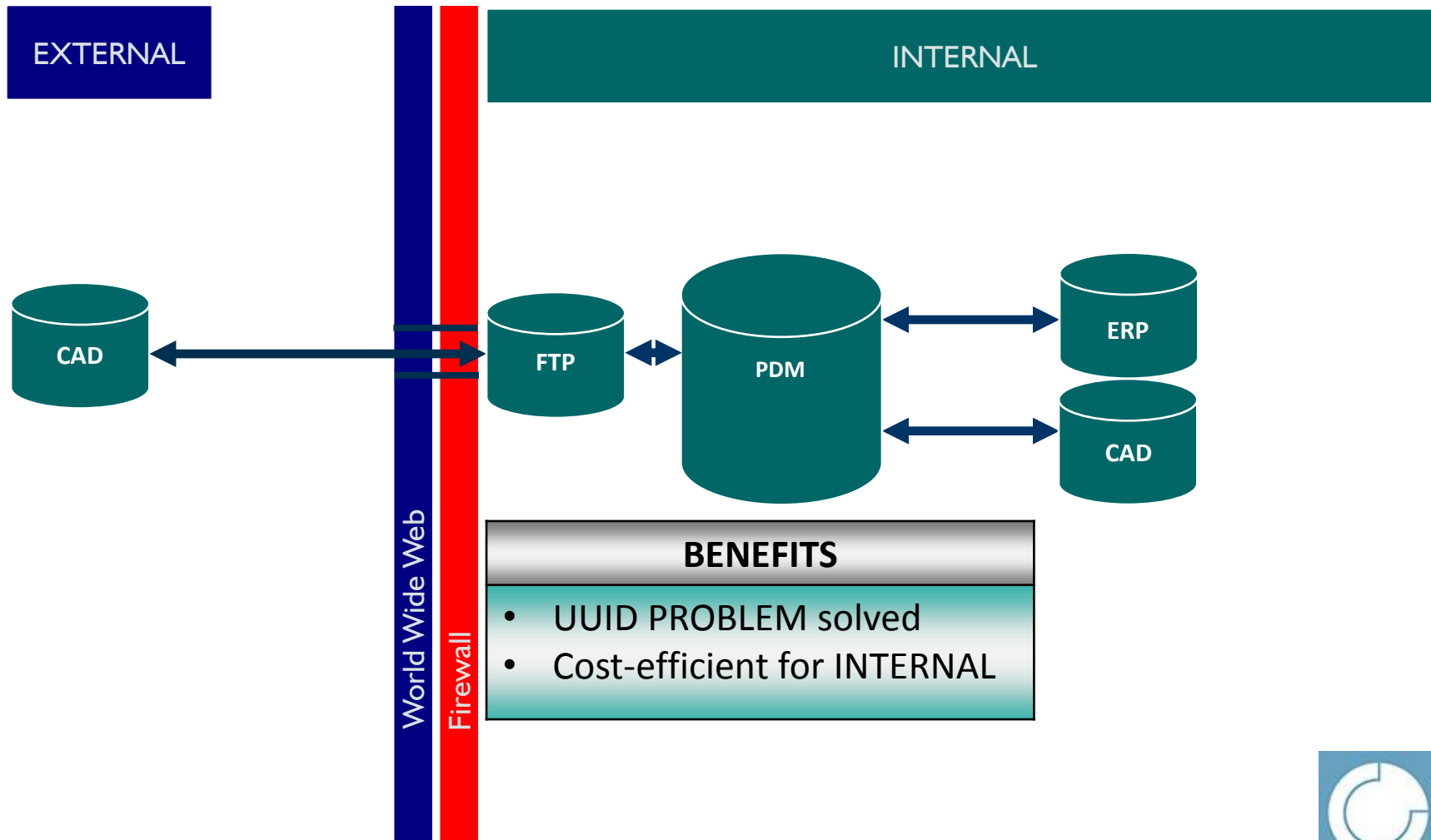
Modern communication internal- external

Possibilities - FTP



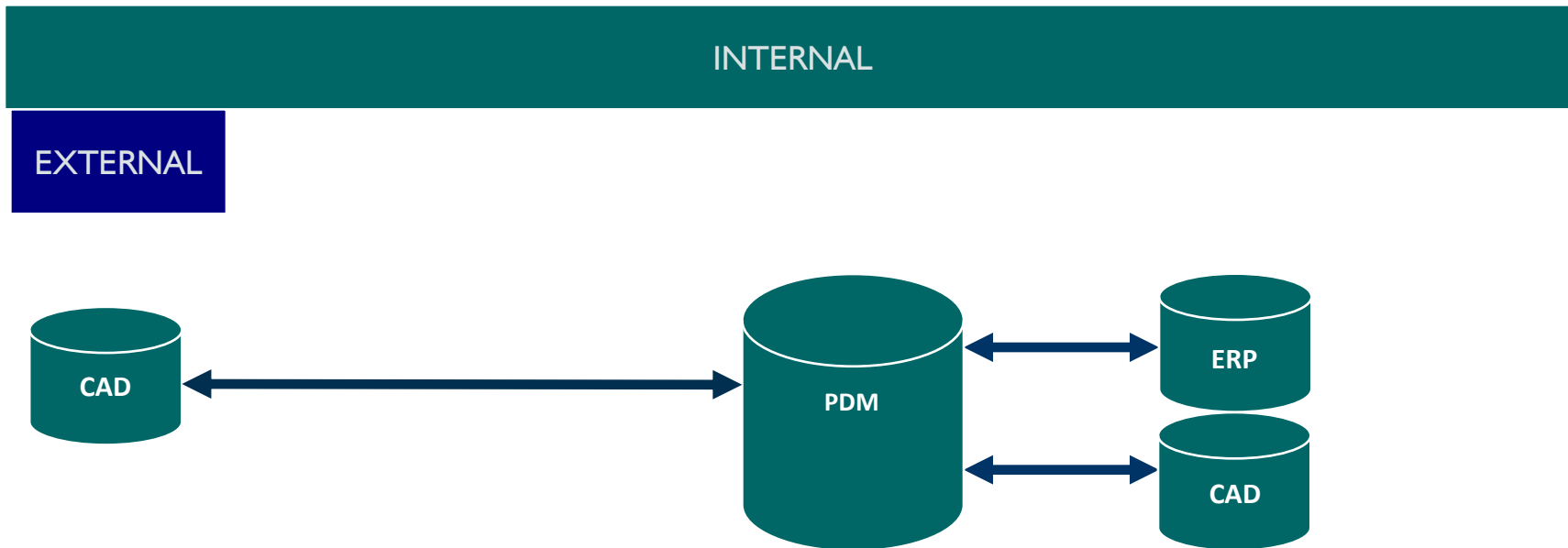
Modern communication internal- external

Possibilities - FTP



Modern communication internal- external

Possibilities – On-site

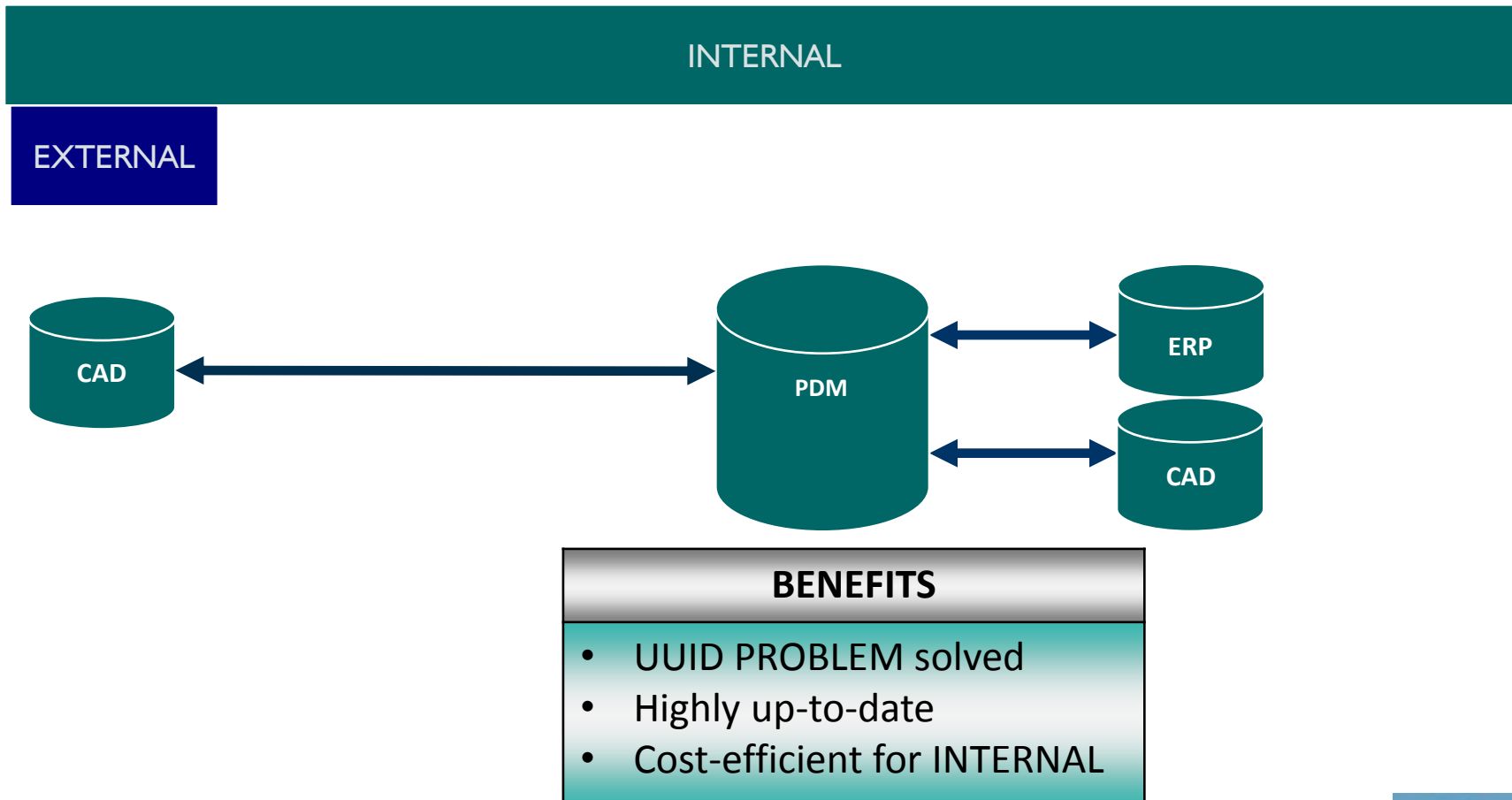


Effort

- Providing an INTERNAL workplace
- Installing data base access
- Service level agreements/exclusive access
- Possible to create new parts' data (without control)

Modern communication internal- external

Possibilities – On-site



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Perfect Communication – Only a dream ?

- Highly up-to-date for EXTERNALS



- No MEN-Power necessary for providing data

- Multilingual user interface



- Simple activation or deactivate an access



- Changes can be made available immediately and automatically

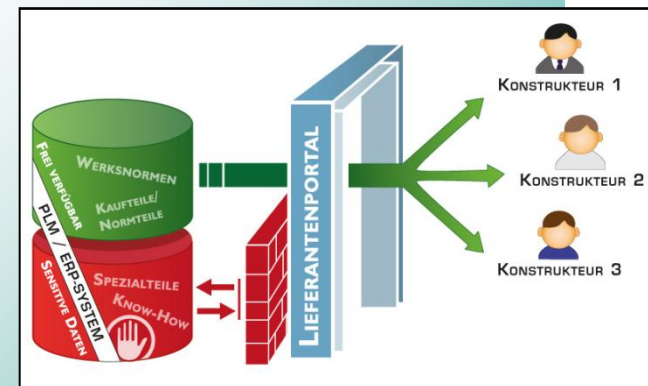
- EXTERNAL limitation of multiple parts

- Global availability



Perfect Communication – Only a dream ?

- The supplier guarantees that components are up-to-date
- Avoid redundant data conversion in the engineering process
- Parts world is limited, depending on the project.
- Integration of all documents (e.g. DOC, PDF and ext. Link references)
- Integration of existing (native CAD) data/references
- Central provision of documents and references
- Using security regulations – protect sensitive data
- Provision via Intranet; e.g. INTERNAL Intranet



Agenda

- 1 In General
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PARTcommunity ENTERPRISE 2.0

The solution

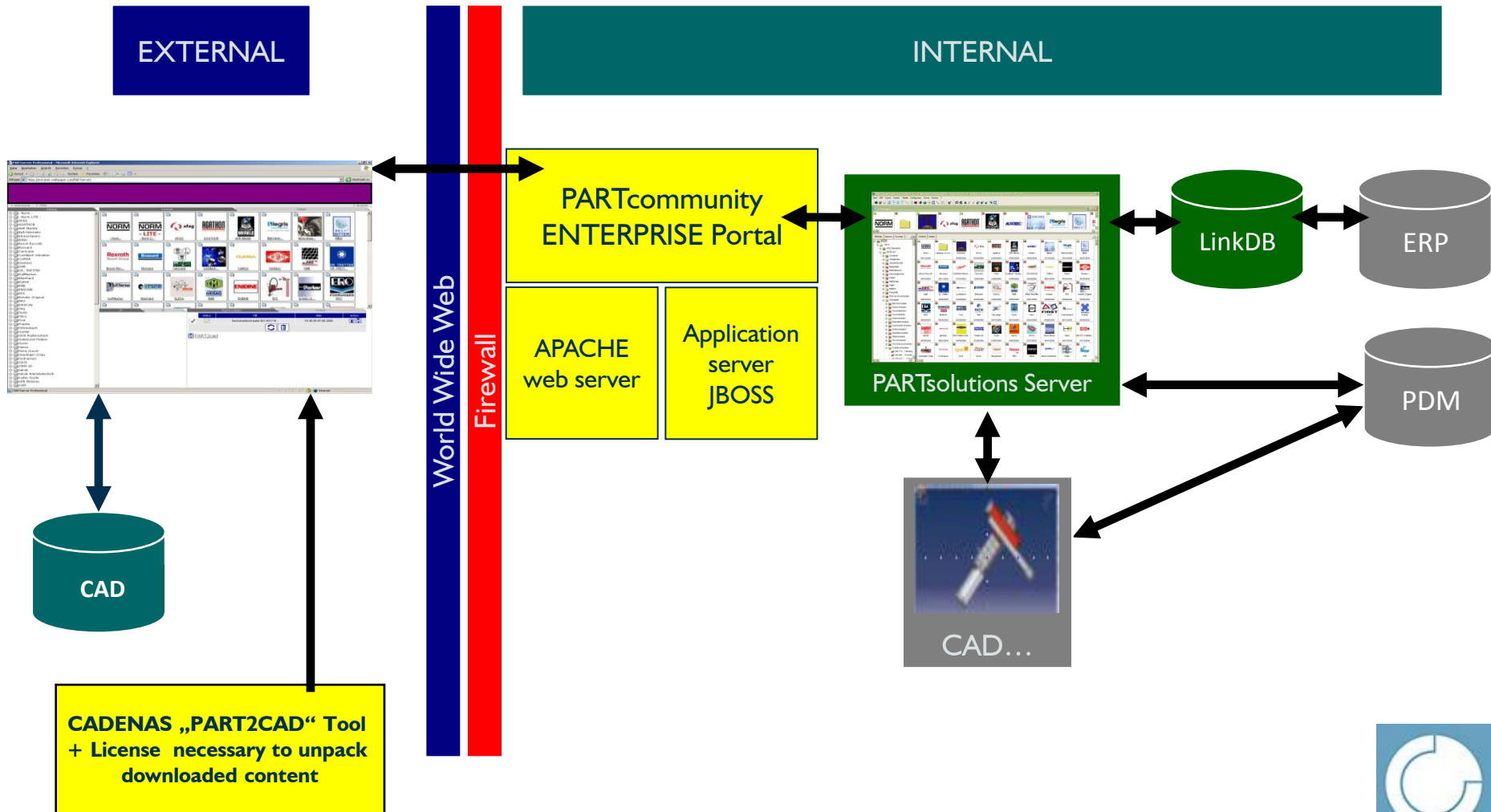
The screenshot displays the PARTcommunity ENTERPRISE 2.0 E-Engineering Portal interface. The top navigation bar includes the PART COMMUNITY logo, a language selector (German), user information (ckorn | Administrator | Impressum | Abmelden), and the text "powered by CADENAS | PARTsolutions".

The main content area is divided into several sections:

- Licence Agreement**: A header section.
- Benutzereinstellungen**: A sidebar menu with options for "Einstellungen", "CAD Formate", "CAD MODELLE", and "Feedback".
- Auswahl CAD MODELLE**: The main catalog selection area, featuring:
 - Navigation**: "Zurück" and "Startseite" buttons.
 - Katalog**: "QA Siegel" and "Sprache" options.
 - Klassifikationen**: "Alle Kataloge", "Zertifizierte Kataloge", "Alle Kategorien", "Alle Länder", and "Alphabetisch" filters.
 - Kataloge**: A search filter and a "Show ERP catalogs only" checkbox.
 - Product List**: A table with columns for product names and status. Visible items include:
 - Klassifizierung DTZ (green status)
 - Iorm - (green status)
 - ABB (red status)
 - Bitter (green status)
- Suche nach CAD MODELLEN**: A search panel with tabs for "Volltext", "Variablen", "Geometrisch 3D", and "Skizze 2D". It includes a search input field and a "Suchen" button.
- Vorsicht CAD MODELL**: A preview panel with tabs for "Vorschau", "Animation", "Maßbild", and "3D-PDF". It displays the message "Keine Vorschau verfügbar." (No preview available).
- Download CAD MODELLE**: A panel with an "Aktionen" section (CAD Formate auswählen) and a "Verfügbare CAD MODELLE" section. It lists available models for download, such as "25855 CAD", and includes a "Download" button and a note: "Bitte beachten Sie, dass abgeladene CAD MODELLE automatisch gelöscht werden." (Please note that downloaded CAD models are automatically deleted).

The solution – PARTcommunity ENTERPRISE 2.0

Architecture - Simplified



PARTcommunity ENTERPRISE 2.0

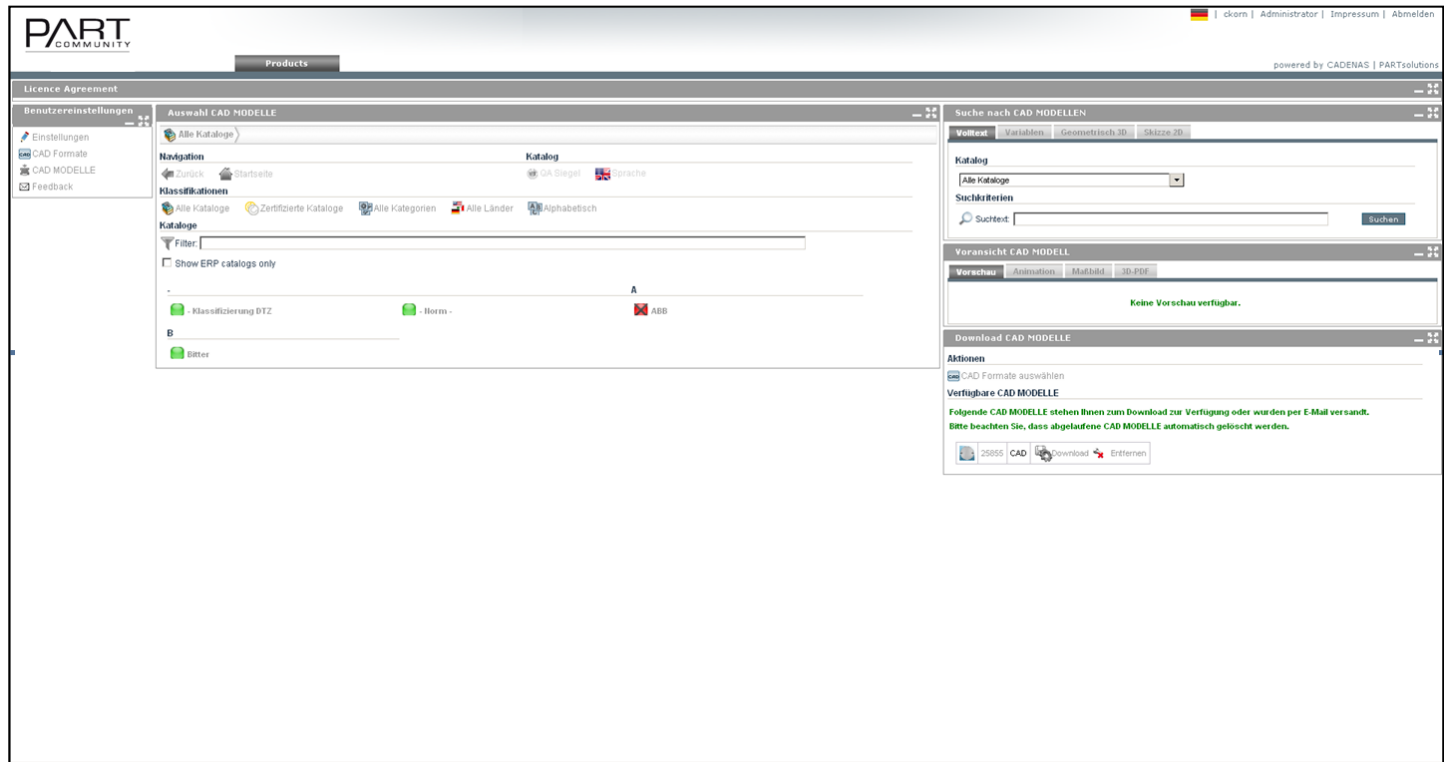
User interface

Example -> <https://extranet.FIRMA.com/PARTcommunity/Portal/FIRMA>

-We are directly integrated in your portal!

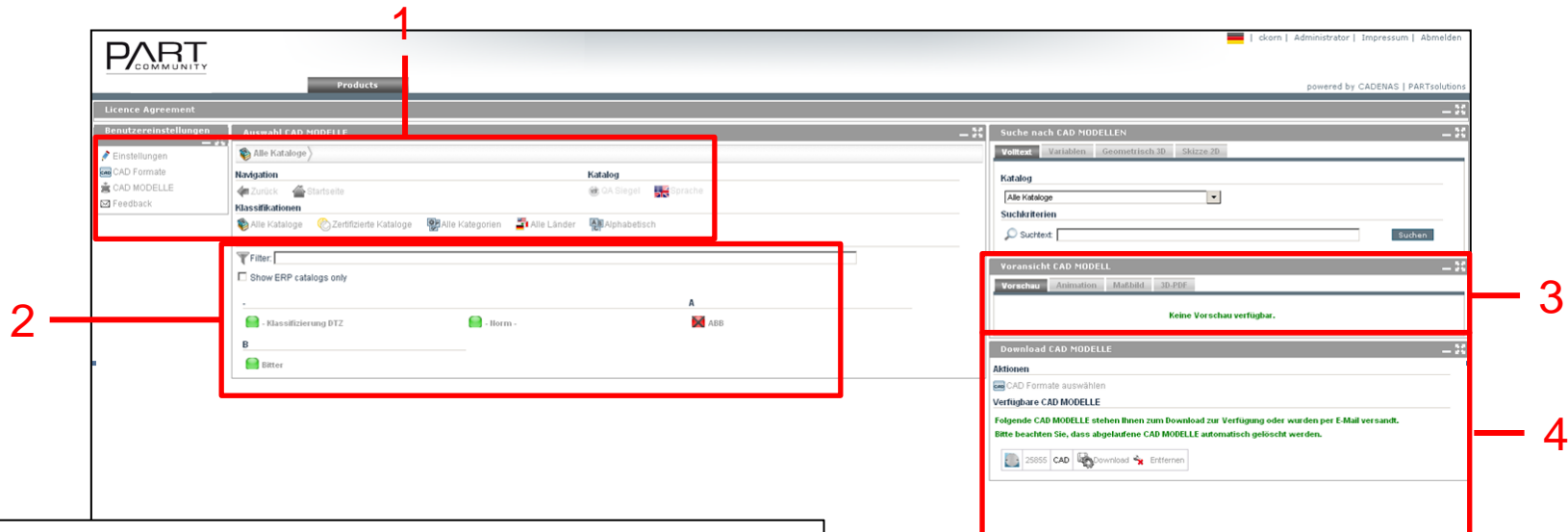
-No guest account!

-Clear user interface, as known offline.



PARTcommunity ENTERPRISE 2.0

User interface



Here is a short introduction to the interface of the portal.

1. Menu bar: In the menu bar actions regarding the portal are displayed, e.g. language settings.
2. Part symbols: These symbols help you to navigate through the catalogs.
3. Preview windows: These windows display 3D previews, drawings and further information like PDF's.
4. CAD-Models: Here you can deposit and download selected parts.

PARTcommunity ENTERPRISE 2.0

Chapter selection

- Catalog- /
Chapter
selection incl.
ERP information

Auswahl CAD MODELLE

Navigation

Zurück Startseite

Katalog

QA Siegel Sprache

Klassifikationen

Alle Kataloge Zertifizierte Kataloge Alle Kategorien Alle Länder Alphabetisch

Kataloge

Filter:

Nur Kataloge mit ERP Daten anzeigen

-

A

~~ABB~~ ~~Afag~~

~~AHP Merkle~~ ~~AMF - ANDREAS MAIER GMBH & CO KG~~

B

~~Baldor Dodge Reliance~~ ~~Bossard~~

D

~~DE-STA-CO~~ ~~Diplomatic~~

E

PARTcommunity ENTERPRISE 2.0

Parts selection and parts information

PART SOLUTIONS | PART COMMUNITY

DAS E-ENGINEERING PORTAL

- All important information at a glance!

- For example availability

The screenshot displays the 'Auswahl CAD MODELLE' (CAD Model Selection) interface. On the left, a sidebar contains user actions: Einloggen (Login), Registrieren (Register), Aktivieren (Activate), Aktivierungsmail (Activation email), Passwort? (Password?), and Feedback. The main content area is titled 'Auswahl CAD MODELLE' and includes a breadcrumb trail 'Alle Kataloge > AHP Merkle >'. Below this, there are sections for 'Navigation' (Zurück, Startseite), 'Katalog' (with filters for 'QA Siegel' and 'Sprache'), and 'Klassifikationen' (Alle Kataloge, Zertifizierte Kataloge, Alle Kategorien, Alle Länder, Alphabetisch). A 'Produkt Gruppen' section has a checkbox for 'Nur Kataloge mit ERP Daten anzeigen'. The main area features a grid of 12 product groups, each with a 3D model icon and a folder icon: Blockzylinder, Doppelrohrzylinder, Einschraubzylinder, Flanschzylinder, Hydraulikzylinder mit äußerer Führung, Kernzugeinheit, Kurzhubzylinder, Normzylinder, Rundblockzylinder, Schiebereinheiten, Schwenkzylinder, and Standardzylinder. A red arrow points to the 'Flanschzylinder' (flange cylinder) product group.

PARTcommunity ENTERPRISE 2.0

Parts selection and parts information

PART SOLUTIONS | PART COMMUNITY

DAS E-ENGINEERING PORTAL

- All important information at a glance!

For example catalog overview - where am I?

The screenshot displays the 'Auswahl CAD MODELLE' (Selection of CAD Models) interface. On the left sidebar, there are user actions: Einloggen (Login), Registrieren (Register), Aktivieren (Activate), Aktivierungsmail (Activation email), Passwort? (Password?), and Feedback. The main content area is titled 'Auswahl CAD MODELLE' and includes a breadcrumb 'Alle Kataloge > AHP Merkle'. Below this, there are sections for 'Navigation' (Zurück, Startseite), 'Katalog' (QA Siegel, Sprache), 'Klassifikationen' (Alle Kataloge, Zertifizierte Kataloge, Alle Kategorien, Alle Länder, Alphabetisch), and 'Produkt Gruppen' (Nur Kataloge mit ERP Daten anzeigen). The 'Produkt Gruppen' section shows two categories: 'Blockzylinder' and 'Doppelrohrzylinder'. A red arrow points to a product thumbnail in the 'Blockzylinder' category.

PARTcommunity ENTERPRISE 2.0

Parts selection and parts information

- Table view including ERP/PDM characteristics released by INTERNAL

- plus 2D/3D preview of the selected part

The screenshot shows the PARTcommunity ENTERPRISE 2.0 web interface. The main content area displays a table of CAD models with columns for LINA, ERP_PDM_NUMBER, MAT_NAME, D, D1, VOLUMENV, and VOLUMENR. A red arrow points to the first row of the table, which is highlighted in red. To the right of the table, there is a 3D preview of a cylindrical part with a red arrow pointing to it. The interface also includes navigation menus, search bars, and a sidebar with various options.

LINA	ERP_PDM_NUMBER	MAT_NAME	D	D1	VOLUMENV	VOLUMENR
1			16	10	3.2	2.0
2			25	16	9.8	5.8
3			32	20	20.1	12.2
4			40	25	31.4	19.1
5	#0001		40	25	31.4	19.1



PARTcommunity ENTERPRISE 2.0

Parts selection and parts information

- All important information at a glance!

For example company-specific ERP information, date, product serial number, units, descriptions etc.)

plus 2D/3D preview of the selected part

Auswahl CAD MODELLE

Alle Kataloge > AHP Merkmale > Blockzylinder > BZ / BZN / MBZ / BZR / BZP / BZH / BRB - Blockzylinder

CAD MODELL

Navigieren
 Zurück Startseite QA Siegel Sprache

Klassifikationen
 Alle Kataloge Zertifizierte Kataloge Alle Kategorien Alle Länder Alphabetisch

Aktionen
 schritt 1: Generiere Vorschau (optional, falls benötigt)
 schritt 2: Generiere CAD MODELL oder Generiere PDF-Datenblatt
 schritt 3: Download bereits generierter CAD MODELLE
 optional: Angebotsanfrage Shop aktualisieren

Variablen

BZ 500.16/10.01.201.16, Art.-Nr.: 013282

Name	Beschreibung	Wert
ERP_PDM_NUMBER	ERP-Nummer	
MAT_NAME	Werkstoff	
ACTIVE_STATE	Aktueller Status	
REQUESTED_STATE	Beantragter Status	
D	Kolbendurchmesser	16 mm
D1	Stangendurchmesser	10 mm
BF	Bauform	Bauform 01 - Senkung DIN912 vorne - Zollgewindeanschluss
HUBWAHL	Standard / Sonder	Normhub
HUB	Hub	16 mm
DH	Dargestellter Hub	0.0 mm 0.0 16.0

Suche nach CAD MODELLEN

Volltext Variablen Geometrisch 3D Skizze 2D

Katalog
 Alle Kataloge

Suchkriterien
 Suchtext:

Vorschau CAD MODELL

Vorschau Animation Maßbild 3D-PDF

Dies ist eine vorgenerierte Standardansicht, die sich von Ihrer Auswahl unterscheiden kann.

Download CAD MODELLE

Aktionen
 CAD Formate auswählen

Verfügbare CAD MODELLE
 Zur Zeit stehen Ihnen keine CAD MODELLE zum Download oder E-Mail Versand zur Verfügung

PARTcommunity ENTERPRISE 2.0

Call up parts data

-Make a request for CAD part (CAD-shopping cart)

- Finish CAD creation (green check mark) – ready for download

Auswahl CAD MODELLE

Alle Kataloge > AHP Merkmale > Blockzylinder > BZ / BZN / MBZ / BZR / BZP / BZH / BRB - Blockzylinder

Katalog

Zurück Startseite

Klassifikationen

Alle Kataloge Zertifizierte Kataloge Alle Kategorien Alle Länder Alphabetisch

Aktionen

Schritt 1: Generiere Vorschau (optional, falls benötigt)

Schritt 2: **Generiere CAD MODELL** oder Generiere PDF-Datenblatt

Schritt 3: Download bereits generierter CAD MODELLE

Optional: Angebotsanfrage Shop aktualisieren

Variablen

BZ 500.16/10.01.201.16, Art.-Nr.: 013282

Name	Beschreibung	Wert
ERP_PDM_NUMBER	ERP-Nummer	
MAT_NAME	Werkstoff	
ACTIVE_STATE	Aktueller Status	
REQUESTED_STATE	Beantragter Status	
D	Kolbendurchmesser	16 mm
D1	Stangendurchmesser	10 mm
BF	Bauform	Bauform 01 - Senkung DIN912 vorne - Zollgewindeanschluss
HUBWAHL	Standard / Sonder	Normhub
HUB	Hub	16 mm
DH	Dargestellter Hub	0.0 mm 0.0 16.0

Suche nach CAD MODELLEN

Volltext Variablen Geometrisch 3D Skizze 2D

Katalog

Alle Kataloge

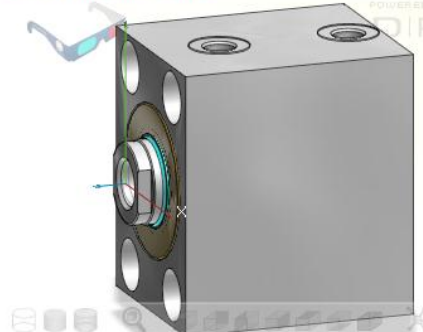
Suchkriterien

Suchtext: Suchen

Vorsicht CAD MODELL

Vorschau Animation Maßbild 3D-PDF

Dies ist eine vorgenerierte Standardansicht, die sich von Ihrer Auswahl unterscheiden kann.



Download CAD MODELLE

Aktionen

Dieses Teil ist bereit zum Download

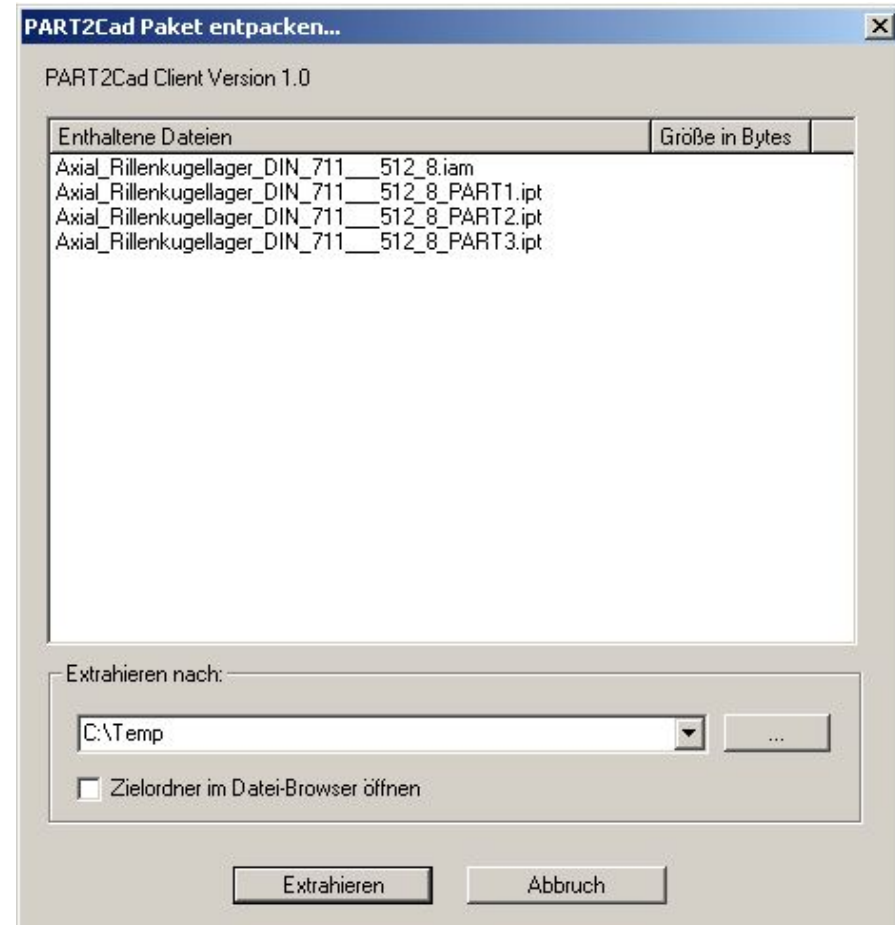
Verfügbare CAD MODELLE

Zur Zeit stehen Ihnen keine CAD MODELLE zum Download oder E-Mail Versand zur Verfügung.

Legende	
	Teil wird abgerufen
<input checked="" type="checkbox"/>	Dieses Teil ist bereit zum Download
	Fehler

- via direct download you obtain a „CAD-ZIP“ package
- EXTERNAL gets finished parts and components as CAD native geometry
- CAD Version and Service Packs are 1:1 identical to the INTERNAL ones
- You can freely select the export target file

- When you checkin-in data from the EXTERNAL to the INTERNAL PDM System, there is no trouble with UUID since the part from the WEB portal was downloaded in the background from the PDM System INTERNALLY!

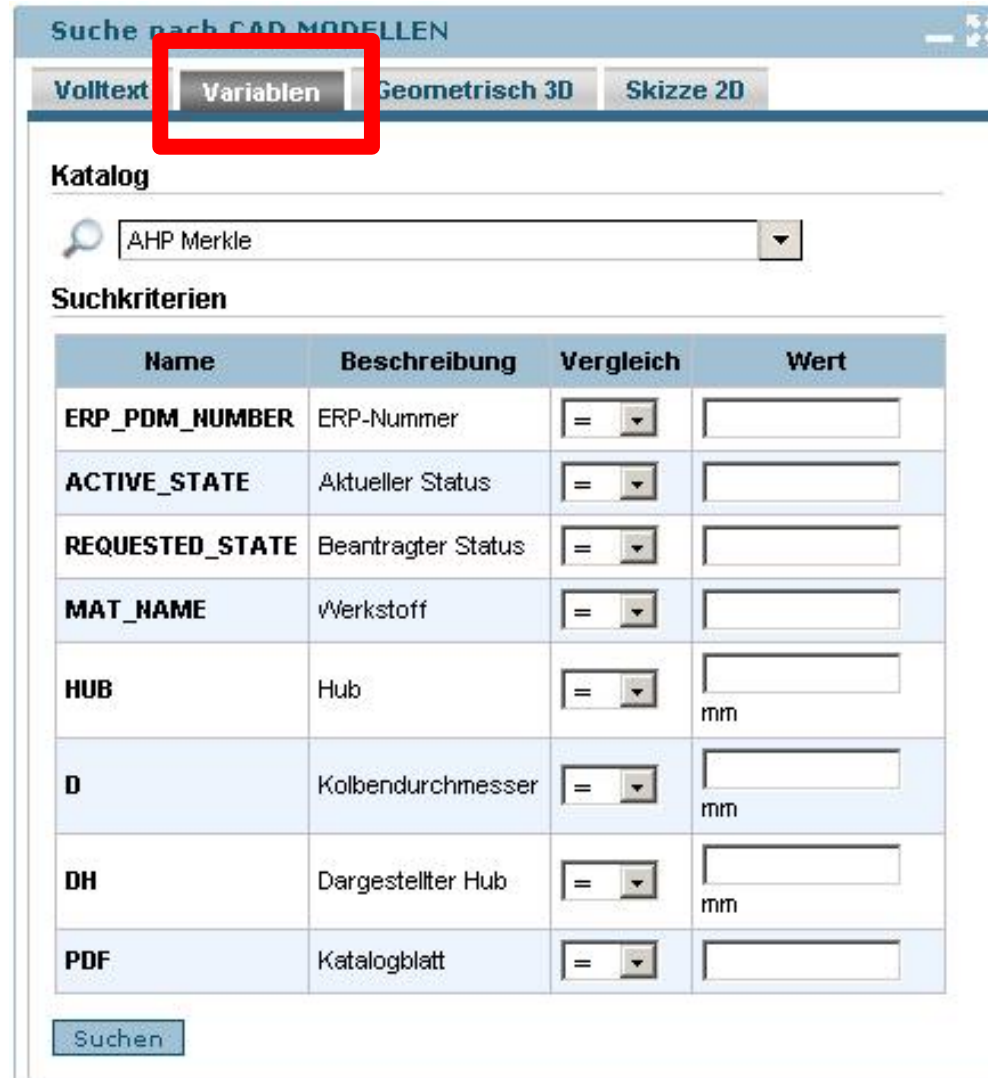


PARTcommunity ENTERPRISE 2.0

Search function – Search for variables

- There are 4 main categories available for searching.

1.) Search for variables



Suche nach CAD-MODELLEN

Volltext **Variablen** Geometrisch 3D Skizze 2D

Katalog

AHP Merkle

Suchkriterien

Name	Beschreibung	Vergleich	Wert
ERP_PDM_NUMBER	ERP-Nummer	=	
ACTIVE_STATE	Aktueller Status	=	
REQUESTED_STATE	Beantragter Status	=	
MAT_NAME	Werkstoff	=	
HUB	Hub	=	mm
D	Kolbendurchmesser	=	mm
DH	Dargestellter Hub	=	mm
PDF	Katalogblatt	=	

Suchen

PARTcommunity ENTERPRISE 2.0

Search function – Full-text search

- There are 4 main categories available for searching.

1.) Search for variables
2.) **Full-text search**

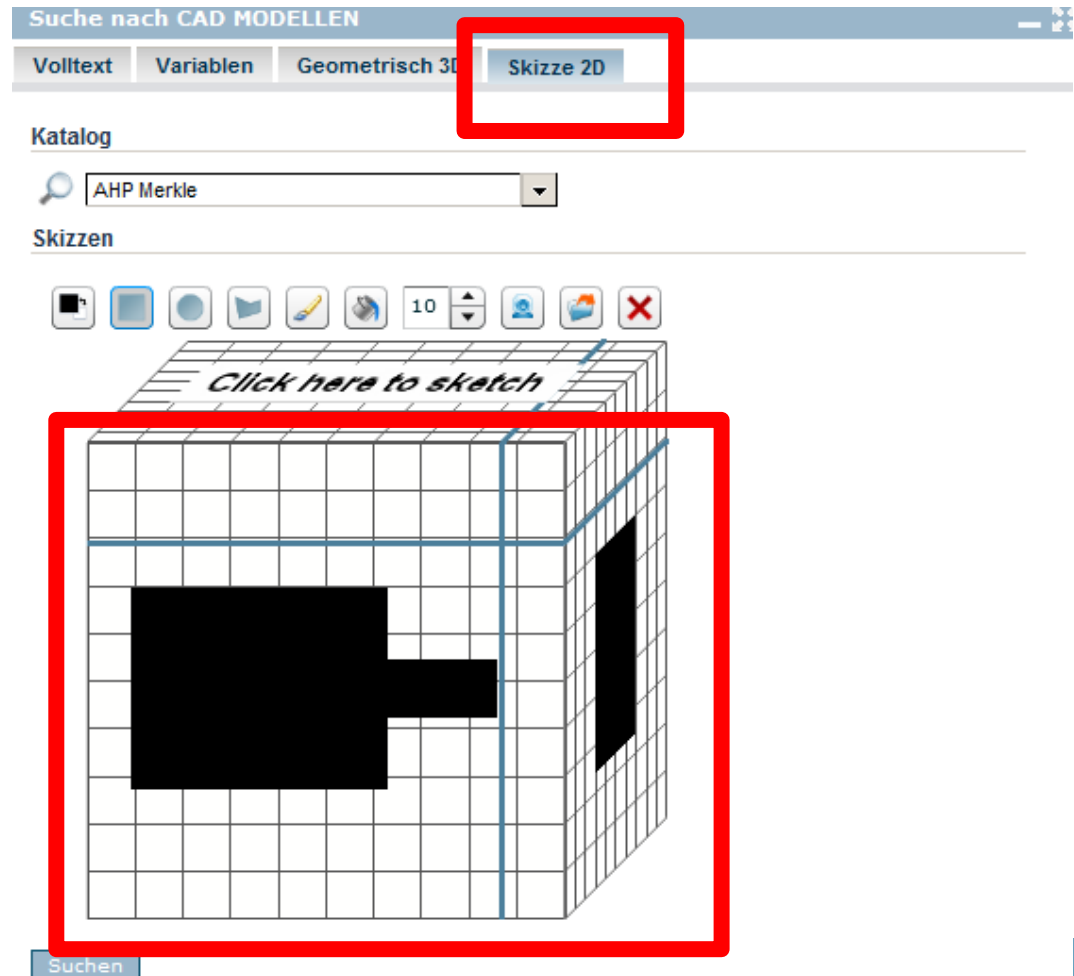
The screenshot displays the search interface of the PARTcommunity portal. The top section is titled 'Suche nach CAD MODELLEN' and features four search categories: 'Volltext', 'Variablen', 'Geometrisch 3D', and 'Skizze 2D'. The 'Volltext' category is highlighted with a red box. Below this, there is a 'Katalog' dropdown menu set to 'AHP Merkle'. Under the 'Suchkriterien' section, a search input field contains the text 'BZ 500', also highlighted with a red box, next to a magnifying glass icon. A 'Suchen' button is located to the right of the input field. The bottom section, titled 'Voransicht CAD MODELL', shows a 3D model of a mechanical part with a central threaded hole. A warning message in green text reads: 'Dies ist eine vorgenerierte Standardansicht, die sich von Ihrer Auswahl unterscheiden kann.' To the left of the model is a 3D glasses icon. The interface is powered by CAD PART SOLUTIONS and ENAS.

PARTcommunity ENTERPRISE 2.0

Search function – Search with a sketch

- There are 4 main categories available for searching.

- 1.) Search for variables
- 2.) Full-text search
- 3.) **Search with a 2D Sketch**



PARTcommunity ENTERPRISE 2.0

Search function – 3D- Geometric Search

- There are 4 main categories available for searching.

- 1.) Search for variables
- 2.) Full-text search
- 3.) Search with a 2D Sketch
- 4.) **3D-Geometric Search**

Suche nach CAD MODELLEN

Volltext Variablen **Geometrisch 3D** Skizze 2D

Katalog

AHP Merkle

Suchkriterien

Name	Beschreibung	Vergleich	Wert
ERP_PDM_NUMBER	ERP-Nummer	=	
ACTIVE_STATE	Aktueller Status	=	
REQUESTED_STATE	Beantragter Status	=	
MAT_NAME	Werkstoff	=	
HUB	Hub	=	mm
D	Kolbendurchmesser	=	mm
DH	Dargestellter Hub	=	mm
PDF	Katalogblatt	=	

Suchen

Additional functions

Filtered display

- According to settings
EXTERNAL sees all catalogs

- Filtered display can be activated
EXTERNALLY at any time



Additional functions

Filtered display

- Filter chapters

- Filtered display of every level in the catalog

The screenshot displays the 'Auswahl CAD MODELLE' (Selection of CAD Models) interface. On the left, a sidebar contains user actions: Einloggen (Login), Registrieren (Register), Aktivieren (Activate), Aktivierungsmail (Activation email), Passwort? (Password?), and Feedback. The main content area is titled 'Auswahl CAD MODELLE' and includes a breadcrumb trail: 'Alle Kataloge > AHP Merkle'. Below this, there are sections for 'Navigation' (Zurück, Startseite), 'Katalog' (QA Siegel, Sprache), and 'Klassifikationen' (Alle Kataloge, Zertifizierte Kataloge, Alle Kategorien, Alle Länder, Alphabetisch). A 'Produkt Gruppen' section has a checkbox 'Nur Kataloge mit ERP Daten anzeigen' which is checked. The catalog displays a grid of product groups, each with an image and a folder icon: Blockzylinder, Doppelrohrzylinder, Einschraubzylinder, Flanschzylinder, Hydraulikzylinder mit äußerer Führung, Kernzugeinheit, Kurzhubzylinder, Normzylinder, and Rundblockzylinder. A second, zoomed-in view of the 'Produkt Gruppen' section shows the checked checkbox and the first two product groups, 'Blockzylinder' and 'Doppelrohrzylinder', with red arrows pointing to the folder icons of these two groups.

Additional functions

Filtered display


- Filtered presentation of the part family

CAD MODELLE

Vollbildmodus

Den folgenden Katalog nach geometrisch ähnlichen Teilen durchsuchen: AHP Merkle

Vorzugsreihen an/aus



			LINA Stückliste	ERP_PDM_NUMBER	MAT_NAME	D	D1	VOLUMENV	VOLUMEN
<input type="radio"/>	<input checked="" type="checkbox"/>	1	 BZ 500.16/10.01.201.16, Art.-Nr.: 013282			16	10	3.2	2.0
<input type="radio"/>	<input checked="" type="checkbox"/>	2	 BZ 500.25/16.77.201.20, Art.-Nr.: 013321			25	16	9.8	5.8
<input type="radio"/>	<input checked="" type="checkbox"/>	3	 BZ 500.32/20.77.201.25			32	20	20.1	12.2

CAD MODELLE

Vollbildmodus

Den folgenden Katalog nach geometrisch ähnlichen Teilen durchsuchen: AHP Merkle

Vorzugsreihen an/aus

			LINA Stückliste	ERP_PDM_NUMBER	MAT_NAME	D	D1	VOLUMENV	VOLUMENR
<input checked="" type="radio"/>	<input checked="" type="checkbox"/>	1	 BZ 500.40/25.77.201.25, Art.-Nr.: 013540	#0001		40	25	31.4	19.1
<input type="radio"/>	<input checked="" type="checkbox"/>	2	 BZ 500.80/50.77.201.32, Art.-Nr.: 013960	#0002		80	50	160.8	98.0

Additional functions

Export ONLY with an ERP number

- You can only request data with an existing ERP – part number!

Schritt 1: Generiere Vorschau (optional, falls benötigt)

Schritt 2: Generiere CAD MODELL oder Generiere PDF-Datenblatt

Schritt 3: Download bereits generierter CAD MODELLE

Optional: Angebotsanfrage Shop aktualisieren

Variablen

BZ 500.16/10.01.201.16, Art.-Nr.: 013282

Name	Beschreibung	Wert
ERP_PDM_NUMBER	ERP-Nummer	
MAT_NAME	Werkstoff	
ACTIVE_STATE	Aktueller Status	
REQUESTED_STATE	Beantragter Status	
D	Kolbendurchmesser	16 mm
D1	Stangendurchmesser	10 mm
BF	Bauform	Bauform 01 - Senkung DIN912 vorne - Zollgewindeanschluss
HUBWAHL	Standard / Sonder	Normhub
HUB	Hub	16 mm
DH	Dargestellter Hub	0.0 mm <input type="text" value="0.0"/> 16.0



Additional functions

Export ONLY with an ERP number

- Information display
- Direct contact possible!
- Email with parts information

Schritt 3: Download bereits generierter CAD MODELLE

Optional: Angebotsanfrage Shop aktualisieren

Variablen

BZ 500.16/10.01.201.16, Art.-Nr.: 013282

Name	Beschreibung	
ERP_PDM_NUMBER	ERP-Nummer	
MAT_NAME	Werkstoff	
ACTIVE_STATE	Aktueller Status	
REQUESTED_STATE	Beantragter Status	
D	Kolbendurchmesser	16 mm
D1	Stangendurchmesser	10 mm
BF	Bauform	Bauform
HUBWAHL	Standard / Sonder	Normhu
HUB	Hub	16 mm
DH	Dargestellter Hub	0.0 mm 0.0 16.0
FKT	Funktionsart	Standard doppeltwirkend (201)
DA	Dichtungsauswahl	Standarddichtung

Generierung der CAD MODELLE Schließen

Dieses Teil hat keine ERP Nummer. Wenn Sie dieses Teil exportieren möchten, müssen Sie zuerst eine ERP Nummer beantragen.

Wenn Sie Hilfe brauchen oder Fragen haben, wenden Sie sich bitte an die folgende Adresse: PARTcommunity Support

Additional functions

End of Life

- Symbols display the End of Life Information.

The screenshot shows a web interface for a screw catalog. At the top, there are navigation links: 'Alle Kataloge', '- Norm -', 'DIN', 'Schrauben', and 'Sechskantschrauben'. Below this is a 'Navigation' section with 'Zurück', 'Startseite', 'QA Siegel', and 'Sprache'. A 'Klassifikationen' section includes 'Alle Kataloge', 'Zertifizierte Kataloge', 'Alle Kategorien', 'Alle Länder', and 'Alphabetisch'. A 'Produkt Gruppen' section has a checkbox 'Nur Kataloge mit ERP Daten anzeigen'. The main content is a grid of 18 product cards, each showing a screw image, a red 'EOL' symbol, and a green document icon. The first card, 'DIN 558 - Sechskantschraub Gewinde annähernd bis zum Kopf', is highlighted with a red arrow.

Product Name	End of Life Symbol	ERP Data Symbol
DIN 558 - Sechskantschraub Gewinde annähernd bis zum Kopf	Red 'EOL' symbol	Green document icon
DIN 561 - Sechskantschraub mit Zapfen und kleinem Sechskant, Form ...	Red 'EOL' symbol	None
DIN 564 - Sechskantschraub mit Ansatzspitze und kleinem Sechskant	Red 'EOL' symbol	None
DIN 601 - Sechskantschraub ohne Sechskantmutter	Red 'EOL' symbol	Green document icon
DIN 609 - Sechskant - Passschrauben mit langem Gewindezapfen	Red 'EOL' symbol	None
DIN 610 - Sechskant- Passschrauben mit kurzem Gewindezapfen	Red 'EOL' symbol	None
DIN 65265 - Sechskantschraub mit MJ-Gewinde	Red 'EOL' symbol	None
DIN 65267 - Sechskantschraub mit MJ-Gewinde	Red 'EOL' symbol	None
DIN 65268 - Sechskantschraub mit MJ-Gewinde	Red 'EOL' symbol	None
DIN 65522 - Sechskantschraub mit MJ-Gewinde	Red 'EOL' symbol	None
DIN 65523 - Sechskantschraub mit MJ-Gewinde	Red 'EOL' symbol	None
DIN 65525 - Sechskant- Passschrauben mit MJ-Gewinde, mit kurzem ...	Red 'EOL' symbol	None
DIN 6914 - Sechskantschraub mit großen Schlüsselweiten	Red 'EOL' symbol	None
DIN 6921 - Sechskantschraub mit Flansch	Red 'EOL' symbol	Green document icon
DIN 6922 - Sechskantschraub mit Flansch und reduziertem Schaft	Red 'EOL' symbol	Green document icon

Additional functions

End of Life

- Information about parts which will be replaced
- Direct selection of replaced parts.

Navigation: Zurück, Startseite, Katalog, v9 QA Siegel, Sprache

Klassifikationen: Alle Kataloge, Zertifizierte Kataloge, Alle Kategorien, Alle Länder, Alphabetisch

Produkt Gruppen: Nur Kataloge mit ERP Daten anzeigen

Replaced Parts (Schließen)

Abgelöstes Norm/Kaufteil

Dieses Norm/Kaufteil wurde durch die folgenden ersetzt:

Vorschau	Beschreibung
	ISO 4018 - Sechskantschrauben mit Gewinde bis Kopf
	ISO 4018 - Sechskantschrauben mit Gewinde bis Kopf
	EN 24018 - Sechskantschrauben mit Gewinde bis Kopf

Abgelöstes Teil laden, Abbrechen

Background items:

- DIN 558 - Sechskantschraub Gewinde annähernd bis zum Kopf
- DIN 601 - Sechskantschraub ohne Sechskantmutter
- DIN 65265 - Sechskantschraub mit MJ-Gewinde
- DIN 65522 - Sechskantschraub mit MJ-Gewinde
- DIN 65523 - Sechskantschraub mit MJ-Gewinde
- DIN 65525 - Sechskant-Passschrauben mit MJ-Gewinde, mit kurzem

Additional functions

Rights and roles

- Restricted view by means of the rights and role concept
- INTERNAL management

The screenshot displays the PART COMMUNITY portal interface. The main content area shows a search for 'Zylinder-schrauben mit Innensechskant'. Below the search filters, a table lists search results. The first row of the table is highlighted with a red box.

	LINA Stückliste	DAI Sachnummer	MAT_NAME Material	D_GUETE GUETE	BENENNUNG Benennung	LAGER Nummer	D_FREIGABE FREIGABE	D_STATUS STATUS	IDNR Identnummer	Gewindenenn
101	Zylinderschraube DN 912 M4x25		12.9	DEL9400.00	ZYLINDERSCHRAUBE DN 912M4X25-12.9 DEL9400.00		Engineering			4.0
102	Zylinderschraube DN 912 M4x25		A2-70		SCHRAUBE DN 912-M 4 X 25-A2-70		Freigegeben	Werkstreigabe		4.0
102	Zylinderschraube DN 912 M4x25		8.8	DEL9460.40	SCHRAUBE DN 912-M 4 X 25-8.8-4HK DEL9460.40		Freigegeben	nicht für Neukonstruktion		4.0
104	Zylinderschraube DN 912 M4x25		10.9	DEL9400.00	SCHRAUBE DN 912-M 4 X 25-10.9 DEL9400.00	B.35001182064	Freigegeben	Werkstreigabe		4.0
105	Zylinderschraube DN 912 M4x25		8.8	DEL9400.00	SCHRAUBE DN 912-M 4 X 25-8.8 DEL9400.00		Freigegeben	...		4.0
106	Zylinderschraube DN 912 M4x30		8.8		ZYLINDERSCHRAUBE DN 912-M 4X30-8.8 8K7		Engineering			4.0
107	Zylinderschraube DN 912 M4x30		12.9	DEL9400.00	ZYLINDERSCHRAUBE DN 912-M4X30-12.9 DEL9400.00		Engineering			4.0

PARTcommunity ENTERPRISE 2.0

Pro/Contra

Advantages

- ✓ Favorable cost model for INTERNAL
- ✓ Highly up-to-date
- ✓ No EXTERNAL installation of software
(Exception: CADENAS „PART2CAD“ Tool)
- ✓ Simple activation/deactivation EXTERNAL User
(Ticket procedure via „PARTcommunity Admin“)
- ✓ UUID problem is solved (INTERNAL & EXTERNAL
use the same/identical parts)
- ✓ Company's firewall offers high security
- ✓ EXTERNAL applies for new parts via email and INTERNAL
releases them

Effort

- ✗ Installation/Operation of a webserver environment

PARTcommunity ENTERPRISE 2.0

System requirements

- The supplier portal runs on a separate webserver (Please have a look at the next page for hardware requirements)
- Hardware requirements should be on standard almost every web server complies with nowadays. (the most important thing= no special hardware requirements due to the CADENAS Portal!)
- Option WITHOUT additional license costs :

Kostenfreie Open Source Version free of charge (for example Audi uses the same solution)
 - Apache web server
 - Application Server JBoss

PARTcommunity ENTERPRISE 2.0

System requirements

Operation System:

Windows Server from version 2003 and 64-bit

Software minimum requirements:

JBoss 4.2.3

JBoss Portal 2.7.2

Data base and additionally JDBC Driver/Treiber

Microsoft SQL

Java SDK 1.6

Image Magic Rendering Software

APR for JBoss

Apache 2.2 with modul rewrite and linedit

CADENAS Software:

PARTsolutions from version 9.03SP1

PARTcommunity 2.0.8 (CADENAS Web Application)

Hardware/Recommendation:

Quad-Core CPU

16 GB RAM memory

200 GB SATA HDD

2x Gigabit network connection
(Redundant power supply)

Additionally we recommend a second control server.

Procurement costs for hardware:

A server approx. 1,500.00 EUR (net)

Thank you for your attention!

QUESTIONS?

FEEDBACK?

Thomas Lang, branch manager

Phone.: +49 (0) 711 900 377 - 31

E-Mail: T.Lang@cadenas.de



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