

ENGDAT help KA

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KONGSBERG
AUTOMOTIVE

Send & Receive files in engDAX

ENGDAT (engDAX system)

<http://ka-engdat.koa.global.pvt/engDAX/>

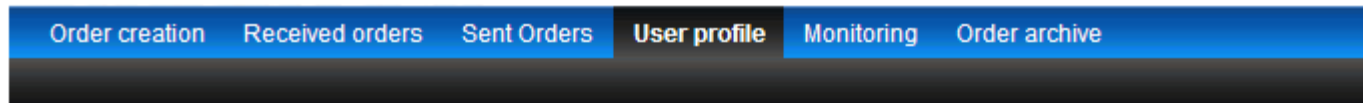
Log on engDAX system

▶ Start the engDAX system

<http://ka-engdat.koa.global.pvt/engDAX/>

- Login name = your normal PC user login
- Default password = received from edisupport@ka-group.com
(password is case sensitive and requires at least 6 characters with at least one capital letter, at least one lower case letter and at least one number or special character)

Change you password the first time you logon, use tab User profile > Password



User profile



Configuration of the out of office assistant and password changing can be performed here. If the module directory scan is insta

Out of office assistant Password Send scanned files

Current password

New password

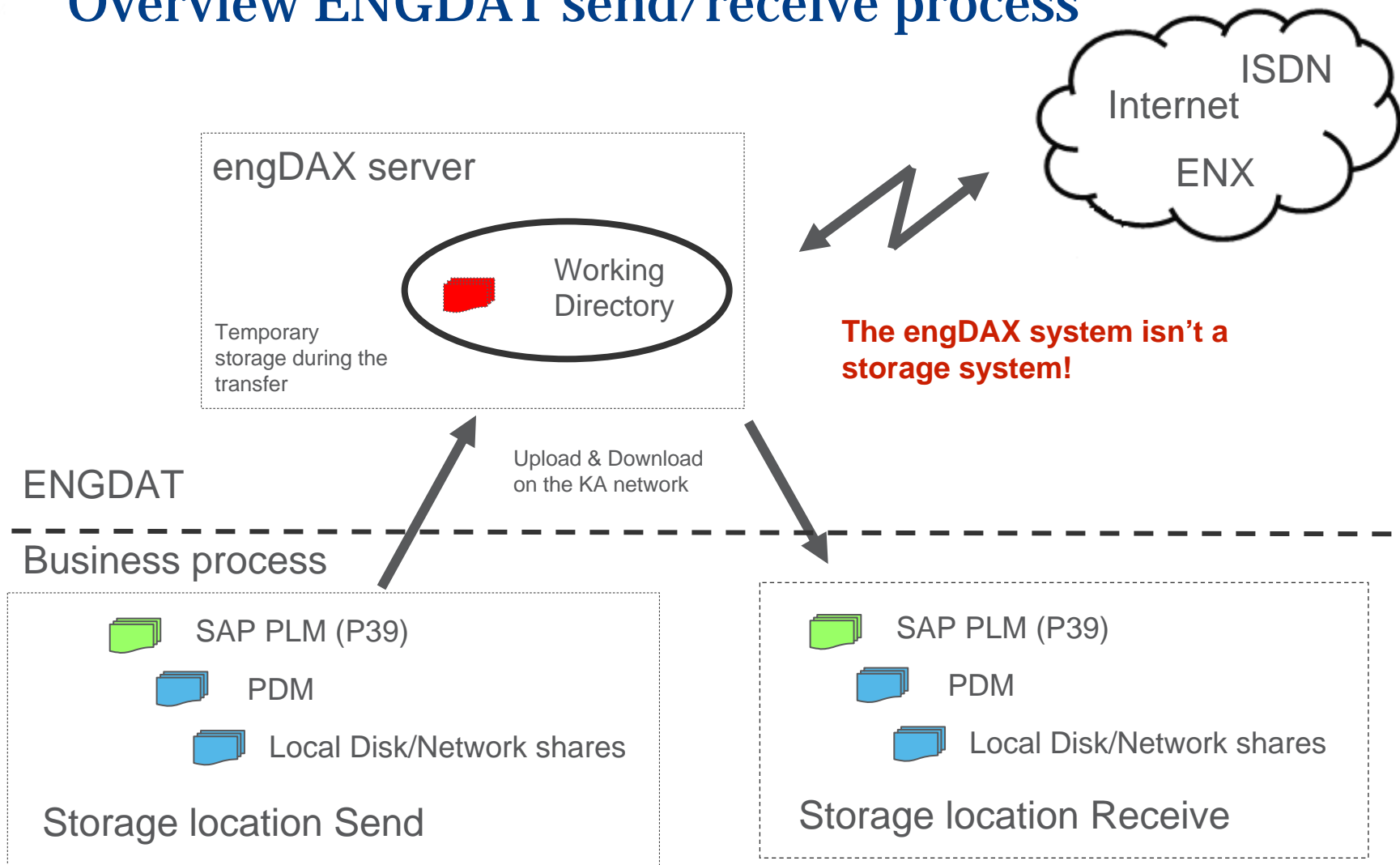
Confirm new password

 Save  Cancel

Don't forget to click  Save



Overview ENGDAT send/receive process

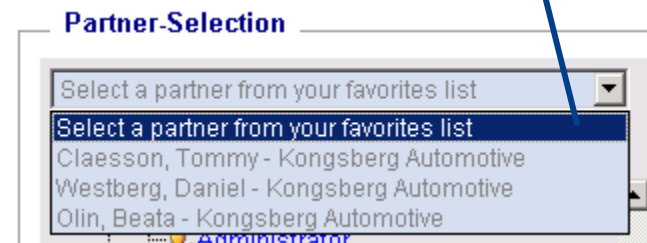
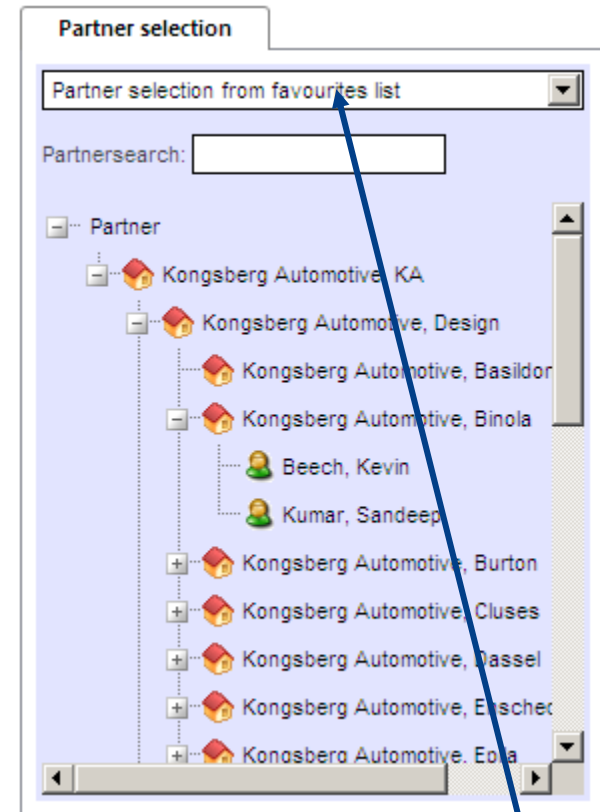


Sending of data “New Order”

- ▶ **The tab Order creation** Order creation
 - Selection of Recipient
(You can use the drop down list showing the partners you have exchanged data with lately)


If you don't find the receiving company or user see processes for

- “New ENGDAT Partner”
- ”New User”



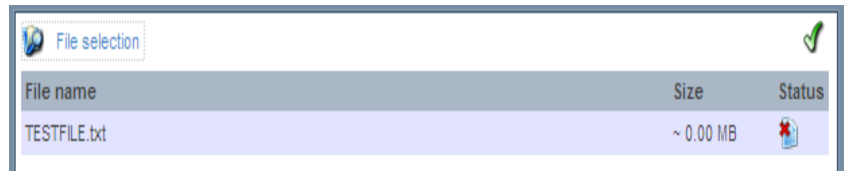
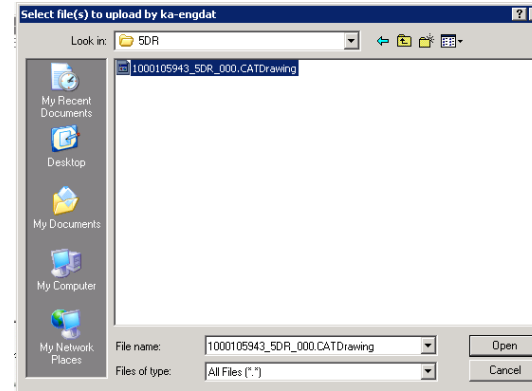
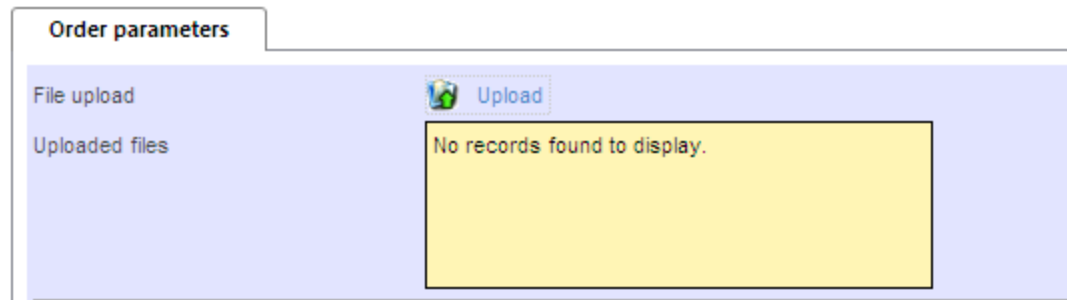
File selection



- ▶ **Select from Disk share or PLM/PDM system**
- ▶ **Mark the file and Click**  **Open**
(don't need to be a packed file)

- ▶ **When all files selected** 

- ▶ **When the “upload window” is empty** 




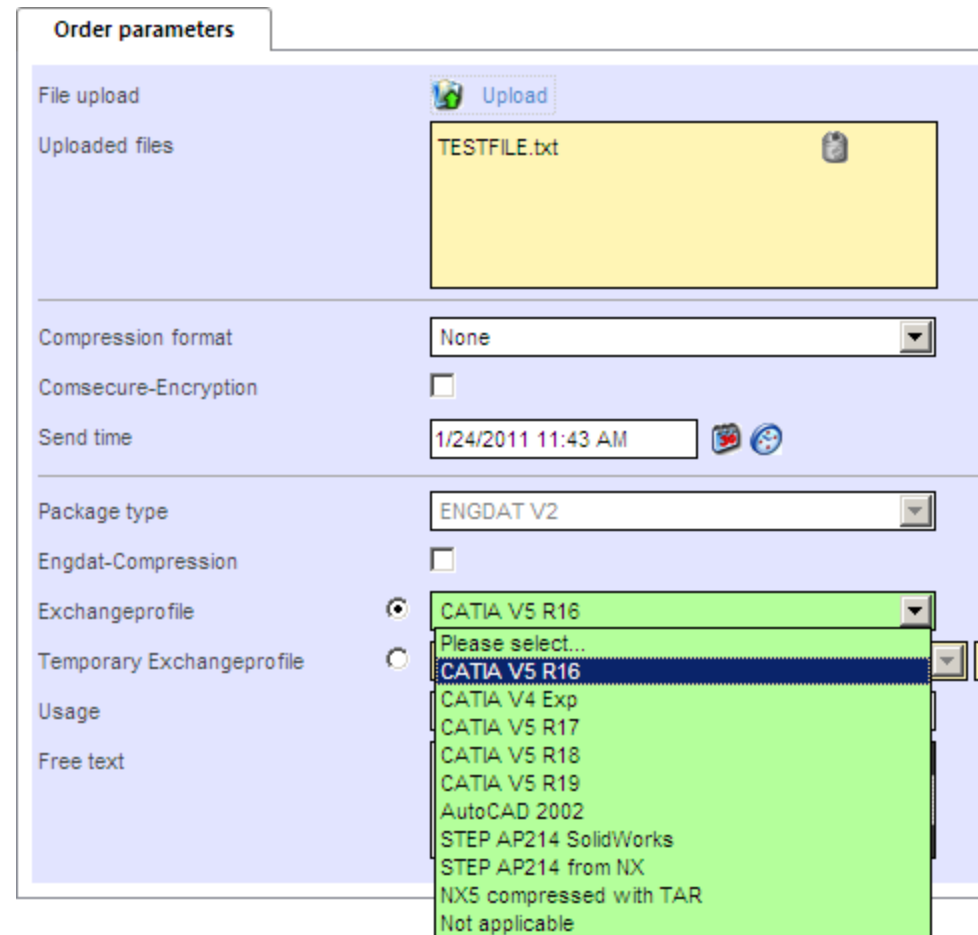
Please Note!

Browse and upload will take some time when dealing with big files



Specify information about the package

- ▶ **Default will be the standard for partner and normally there are no changes on**
 - Compression format:
 - COMSecure-Encryption
 - Send time:
 - Package type:
 - ENGDAT-Compression
- ▶ **Choose “Exchange profile” in the drop list.**
 - Tick “temporary ExchangeProfile” if no fitting profile is found
- ▶ **Choose “Usage” in the drop list**
- ▶ **Enter “FreeText” if needed**
- ▶ **When ready, click **



The screenshot shows the 'Order parameters' form with the following fields and values:

- File upload:** Includes an 'Upload' button and a list of uploaded files containing 'TESTFILE.txt'.
- Compression format:** Set to 'None'.
- Comsecure-Encryption:** Unchecked.
- Send time:** Set to '1/24/2011 11:43 AM'.
- Package type:** Set to 'ENGDAT V2'.
- Engdat-Compression:** Unchecked.
- Exchangeprofile:** A dropdown menu is open, showing 'CATIA V5 R16' as the selected option. Other options include 'Please select...', 'CATIA V5 R16', 'CATIA V4 Exp', 'CATIA V5 R17', 'CATIA V5 R18', 'CATIA V5 R19', 'AutoCAD 2002', 'STEP AP214 SolidWorks', 'STEP AP214 from NX', 'NX5 compressed with TAR', and 'Not applicable'.
- Temporary Exchangeprofile:** Unchecked.
- Usage:** A dropdown menu is open, showing 'CATIA V5 R16' as the selected option.
- Free text:** An empty text field.



Summary of the sent files

Summary of the sent files

 [New order](#)  [Send order again](#)  [Print order](#)

Sender	testuser - testcompany, Extranet
Receiver	Claesson, Tommy - Kongsberg Automotive, Design
Transfer type	INTERN
Send time	1/24/2011 11:43:21 AM

Package type	ENGDAT V2
Engdat-Compression	<input type="checkbox"/>
Data code	Not applicable
File format	Not applicable
Generating system	Not applicable
Usage	Unspecified
Free text	

Comsecure-Encryption	<input type="checkbox"/>
Compression format	None

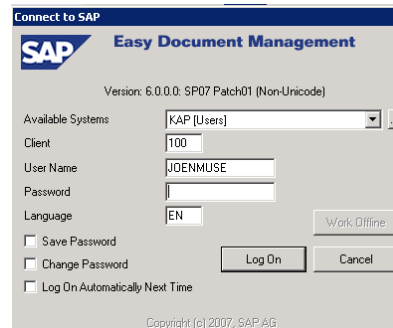
	File name	Size
1	TESTFILE.txt	137 Bytes



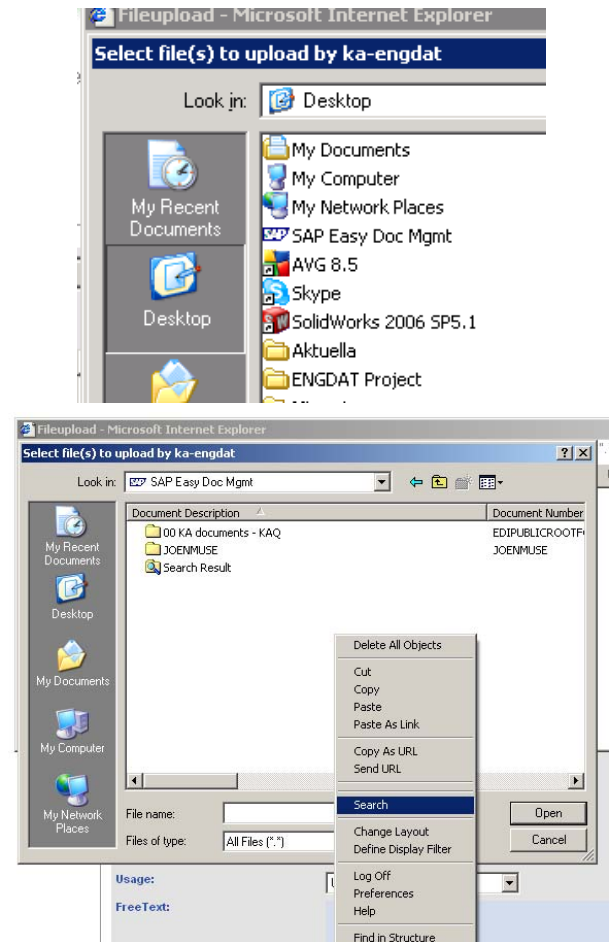
File selection from PLM (Data Exchange P39)

▶ Choose  and  SAP Easy Doc Mgmt

▶ Log on to PLM



▶ Please find more details in
DIR 1000143220 P39 Import/Export of CAD data




Mail notification

- ▶ You will receive a mail notification when your ENGDAT package has been successfully sent
- ▶ One mail notification will be sent to the receiving partner
(Some partners don't use standard e-mail, instead the partner system will notify the receiver)

engDAX system notification		The following Engdat Package was successfully sent by engDAX	
			
Sender		Receiver	
Company:	Kongsberg Automotive	Company:	Kongsberg Automotive
Address:	street KA	Address:	street KA
Name:	Engström Jan-Ove	Name:	Olin Beata
Department:		Department:	IT PLM
Telephone:	004639238455	Telephone:	004639238488
Mobilenumber:		Mobilenumber:	
eMail:	Jan-Ove.Engstrom@ka-group.com	eMail:	Beata.Olin@ka-group.com
EngdatCode:	38455	EngdatCode:	38488
Package information:			
FileCount:	1		
Package related FreeText:	test		
Compression:			
Encryption:			
Contained Files in Package:			
1. File			
Original filename:	Kongsberg_Automotive_20091204083519.tar.gz		
Virtual filename:	ENG09120408351938488002002		
Filesize:	949		
Sendtime:	12/4/2009 8:35:19 AM		
Usage:	Unspecified		
File related FreeText:			
FormatName:	Not applicable		
Generatingsystem:	Not applicable		
Generatingsystem Version:			
DataCode:	Not applicable		

To: Beata Olin
Subject: engDAX send to Kongsberg Automotive, Olin, Beata

engDAX system notification		The following EngDat Package was successfully sent to your ODETTE-System	
			
Sender		Receiver	
Company:	Kongsberg Automotive	Company:	Kongsberg Automotive



Browse upload files

Order creation Received orders **Sent Orders** User profile Monitoring Order archive

Sent Orders

Administration of outgoing orders

Refresh Activate filter Archive orders

	Receiver company	Receiver	Sender company	Sender	Transmission type	Amount of files	Created	Status	Progress		
>	Kongsberg Automotive	Claesson, Tommy	testcompany	testuser	INTERN-ENGDTV2	2	1/24/2011 12:09:58 PM		100%		
>	Kongsberg Automotive	Claesson, Tommy	testcompany	testuser	INTERN-ENGDTV2	2	1/19/2011 1:39:57 PM		100%		
>	Kongsberg Automotive	Test, Tommy	testcompany	testuser	INTERN-ENGDTV2	2	1/13/2011 10:57:35 AM		100%		

▶ Status of an order

	- a green flag indicates a successfully processed and sent order
	- a yellow flag indicates an order in treatment
	- when an order is cancelled manually the color of the flag changes to orange
	- a red flag indicates an order running on error and not yet being sent

▶ Note

	- here you can deposit a free message
	- having saved a note the color changes from grey to yellow

▶ Details

	Receiver company	Receiver	Sender company	Sender	Transmission type	Amount of files	Created	Status	Progress		
▼	Kongsberg Automotive	Claesson, Tommy	testcompany	testuser	INTERN-ENGDTV2	2	1/24/2011 12:09:58 PM		100%		
	Serial file name	Original file name	Virtual file name		File size	Status	Progress				
	a0003573.vda	[abstract]	ENG11012412095838435002001		560 Bytes	Finished	100%				
	a0003572.vda	TESTFILE.txt	ENG11012412095838435002002		137 Bytes	Finished	100%				




= Download complete package



= Download specific file



Filter settings

- ▶ With the button  you can filter the orders mentioned below according to the selected criteria

<input type="checkbox"/>	Receiver company	Receiver	Sender company	Sender	Transmission type	Amount of files	Created	Status	Progress		
	<input type="text"/>	<input type="text" value="Claesson"/>	<input type="text"/>	<input type="text"/>	No filter		<input type="text"/> <input type="text"/>	No filter			
>	Kongsberg Automotive	Claesson, Tommy	testcompany	testuser	INTERN-ENGDTV2	2	1/24/2011 12:09:58 PM		100%		
>	Kongsberg Automotive	Claesson, Tommy	testcompany	testuser	INTERN-ENGDTV2	2	1/19/2011 1:39:57 PM		100%		



Mail notification when receiving

- ▶ You will get a mail notification when you receive an ENGDAT Package
- ▶ If a partner sends an “ODETTE-message” (message that are not addressed to a specific receiver): All KA engDAX user will get this mail and will be able to browse the files

engDAX receive of Kongsberg Automotive, Westberg, Daniel

cadsupport support@mail

Sent: on 02.12.09 11:59

To: Jan-Ove Engstrom

engDAX system notification Engdat Package successfully received		KONGSBERG	
Sender	Receiver		
Company:	Kongsberg Automotive	Company:	Kongsberg Automotive
Address:	street KA	Address:	street KA
Name:	Westberg Daniel	Name:	Engström Jan-Ove
Department:		Department:	
Telephone:	004639238039	Telephone:	004639238455
Mobilenummer:		Mobilenummer:	
eMail:	Daniel.Westberg@ka-group.com	eMail:	Jan-Ove.Engstrom@ka-group.com
EngdatCode:	38039	EngdatCode:	38455
Package information:			
FileCount:	1		
Package related FreeText:			
Compression:			
Encryption:			
Contained Files in Package:			
1. File			
Original filename:	Kongsberg_Automotive_20091202115914.tar.gz		
Virtual filename:	ENG09120211591438455002002		
Filesize:	375098		
Sendtime:	12/2/2009 11:59:14 AM		
Usage:	Unspecified		
File related FreeText:			
RoutingFolder:			
FormatName:	DWG		

Subject: engDAX receive of Hängsberg AG

engDAX system notification File successfully received		KONGSBERG	
Sender	Receiver		
Company:	Hängsberg AG	Company:	Kongsberg Automotive
Address:	Lilienthalstrasse 29 85399 Hallbergmoos	Address:	street KA
eMail:	service@hvaengsberg.com	eMail:	
Sent file:			
Original filename:	TEST.TXT		
Virtual filename:	TEST.TXT		
Filesize:	34		
RoutingFolder:			
Encryption:			
Sendtime:	12/1/2009 4:45:48 PM		

Huengsberg AG - engDAX



Browse Received files

- ▶ Under tab “Received orders” you will found all file sent to you and the files sent to an “ODETTE-user”
 - If you get a file with sender “ODETTE-user” you need to update the partner with your ENGDAT code
 - Until your partners have started to use your personal ENGDAT code we will receive an “Odette” message (message without ID to specific KA-user) and all KA user can see this files and will get a mail notification.

Order creation **Received orders** Sent Orders User profile Monitoring Order archive

Received orders
Administration of incoming orders

Refresh Activate filter Archive orders

	Sender company	Sender	Receiver company	Receiver	Transmission type	Amount of files	Created	Status	Downloaded		
>	Kongsberg Automotive	Test, Tommy	testcompany	testuser	INTERN-ENGDTV1	2	1/19/2011 1:27:34 PM		<input type="checkbox"/>		
>	Kongsberg Automotive	Test, Tommy	testcompany	testuser	INTERN-ENGDTV1	3	1/13/2011 11:02:39 AM		<input checked="" type="checkbox"/>		
>	Kongsberg Automotive	Claesson, Tommy	testcompany	testuser	INTERN-ENGDTV1	2	1/13/2011 10:51:23 AM		<input checked="" type="checkbox"/>		


- ▶ To see if and when you downloaded earlier files received







1/13/2011 10:51:23 AM


1/13/2011 10:53 AM: testcompany --- testuser

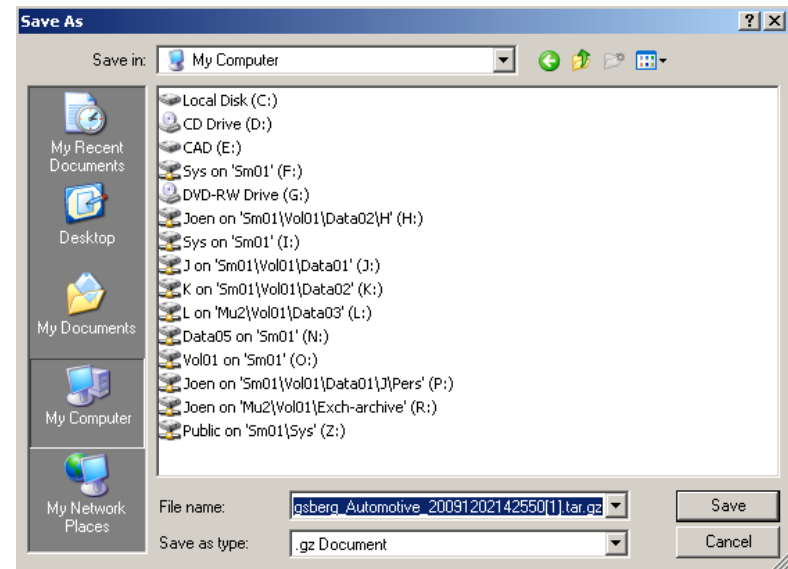


Download received files

- ▶ Download complete package 
- ▶ Download specific file

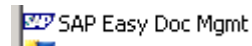
Serial file name	Original file name	Virtual file name	File size	Status	Downloaded		
e0004327.vda	[abstract]	ENG110113110238PCOMP003001	701 Bytes	Finished	<input checked="" type="checkbox"/>		
e0004326.vda	90892388.pdf	ENG110113110238PCOMP003002	229.75 KB	Finished	<input checked="" type="checkbox"/>		
e0004328.vda	90892002.pdf	ENG110113110238PCOMP003003	230.33 KB	Finished	<input checked="" type="checkbox"/>		

- ▶ Select file
- ▶ Save your file in PLM or according to your business process 
- ▶ **If the files has been downloaded it will be deleted after 3 months from the engDAX software. By the end of every quarter.**



Save received files in SAP/PLM

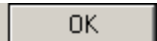
- ▶ Log on PLM

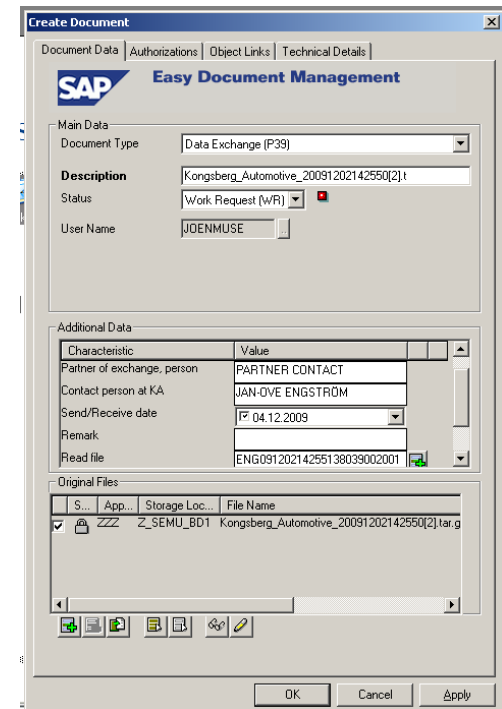
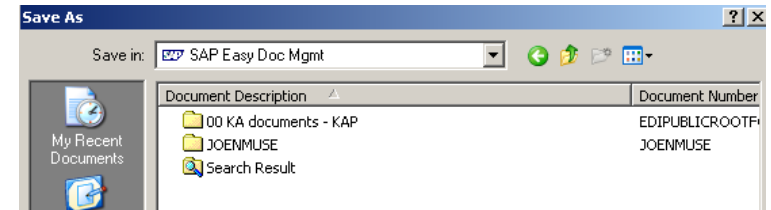


- ▶ Go to correct PLM folder

- ▶ Select Document type
"Data Exchange (P39)"

- ▶ Update DIR classification


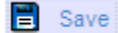
- ▶ Click  to save



In DIR **1000190079**, you will find more details regarding PLM Doc.Type P39

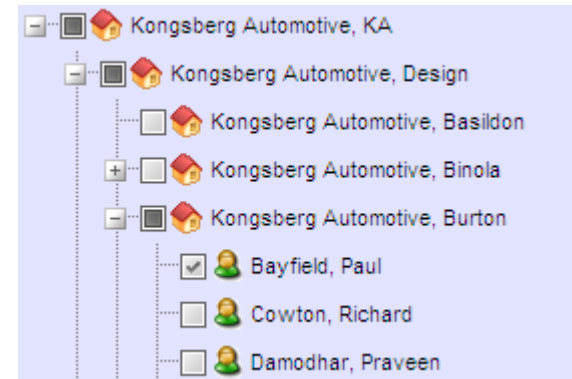
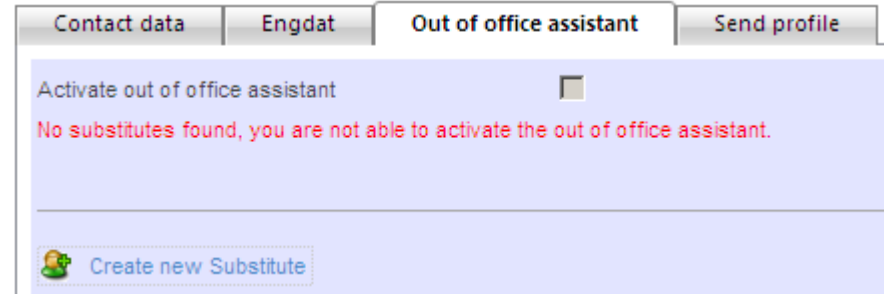


Out of office assistant

- ▶ Can be activated when this employee is on e.g. holiday or business trip
- ▶ The files should be shared with other KA employee
- To add substitute for this user click 
- Tick the name on substitute to add. 



Please note! The user can't add new names when activating the "Out of office assistant"

- When activated all substitutes can view received ENGDAT messages and will get notification mails.
- If a KA-user leave the company the "Out of office assistant" can also be used until the partner is updated with the new KA-contact.





Log Out

- ▶ Always use the  Log off to log out engDAX
- ▶ We have a limited numbers of floating licenses and the used licence will directly be free when using  Log off

Please note!

You will automatically be logged out after 20 minutes if you are not using the system

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ENGDAT Key-User

Name	Site	Phone	Mail
Geir Kristoffersen	Raufoss	+4761151897	geir.kristoffersen@ka-group.com
Daniel Norheim	Kongsberg	+4732770538	daniel.norheim@ka-group.com
David Dolan	Mullsjö	+4639238254	david.dolan@ka-group.com
Jimmy Östman	Mullsjö	+4639238227	jimmy.ostman@ka-group.com
Paal Foyn	Kongsberg	+4732868636	paal.foyn@ka-group.com
Richard Cowton	Burton	+441283492083	richard.cowton@ka-group.com
Gerald Bauerfeind	Dassel	+495564201245	gerald.bauerfeind@ka-group.com

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ENGDAT FAQ – Frequently Asked Questions

How do I add a new ENGDAT partner?

IS&T add new ENGDAT partner, see process “New ENGDAT Partner”

How do I add a new engDAX user?

Key user maintains master data for users, see the list of Key-User

Can I send a file to my KA colleague?

Yes you can send a file to colleague in KA. Don't send big CAD at office ours to site which has low bandwidth, there is a risk that you heavily load the Network. The EngDAX server is placed in Kongsberg Norway and the file will upload and down load from the engDAX server.

How can I setup a substitute in the out of office function?

Key user maintain master data for users see the list of Key-User

Is the engDAX password the same as my PC password?

No, User ID= windows user, Password= unique password for engDAX only.

I can't find a fitting exchange template?

You can use a temporary exchange profile, If you like to have a new exchange template ask your Key-user to request the needed exchange template from IS&T

Why do I get notification mail on engDAX messages not addressed to me?

Until our partners have started to use our personal ENGDAT code we will receive an “Odette” message (Message without ID to specific KA-user).

For how long time can I browse sent and received in the “Orderlist”?

The engDAX system isn't a storage system! File will be removed from the engDAX system after 3 months. The exchanged files should be stored in SAP/PLM or other PDM systems.

How to contact if I have problems to exchange ENGDAT message?

Key-Users will be your “first line support”. If you have need to get support from IS&T Please create a helpdesk ticket on <https://helpdesk.ka-group.com/> Category= Design, Type= EDI for CAD

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Type of document

Approved by: Jan-Ove Engström

Date
2009-12-09

Reg No.

Issued by: Tommy Claesson

File

Issue

Page
1(1)

To: All engDAX users

For information: Administrators engDAX

Setup of Odette signature in outlook

- Open Outlook
- Tools -> Options
- Mail Format -> Signatures
- Click on your normal signature
- Copy all text from your normal signature (CTRL+C)
- Click on "New" button
- Type the name "Odette code"
- Click on "OK" button
- Paste (CTRL+V) the normal text in the signature field
- Insert a blank line at the top of signature
- Add the following in the top of the signature:

Kongsberg Automotive
Odette ID (SSID): O0950000094259382100KAG1
My Odette code (MID1004): xxxxx
My Address code (UNB0014): xxxxx

(xxxxx = last 5 digits of your phone number)

- Click on "OK" button
- Click on "OK" button

Example of the how the signature will look:

Kongsberg Automotive
Odette ID (SSID): O0950000094259382100KAG1
My Odette code (MID1004): 38435
My Address code (UNB0014): 38435

Tommy Claesson

SAP Logistics Project Manager
Kongsberg Automotive

Tel +46 392 380 00
Direct +46 392 384 35
Sms +46 70 619 8435
Fax +46 392 382 80
e-mail tommy.claesson@ka-group.com

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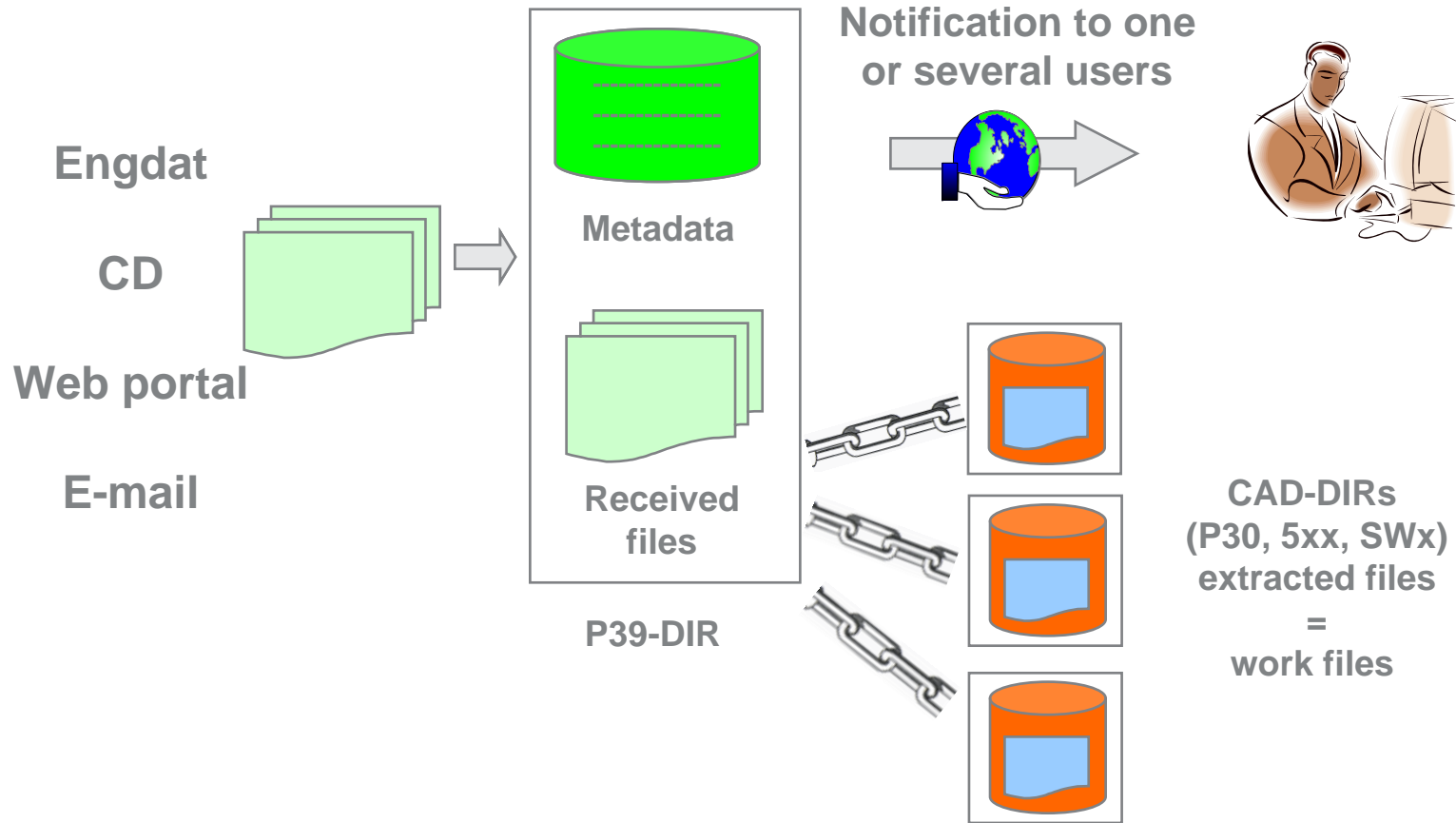
KONGSBERG
AUTOMOTIVE

CAD data exchange

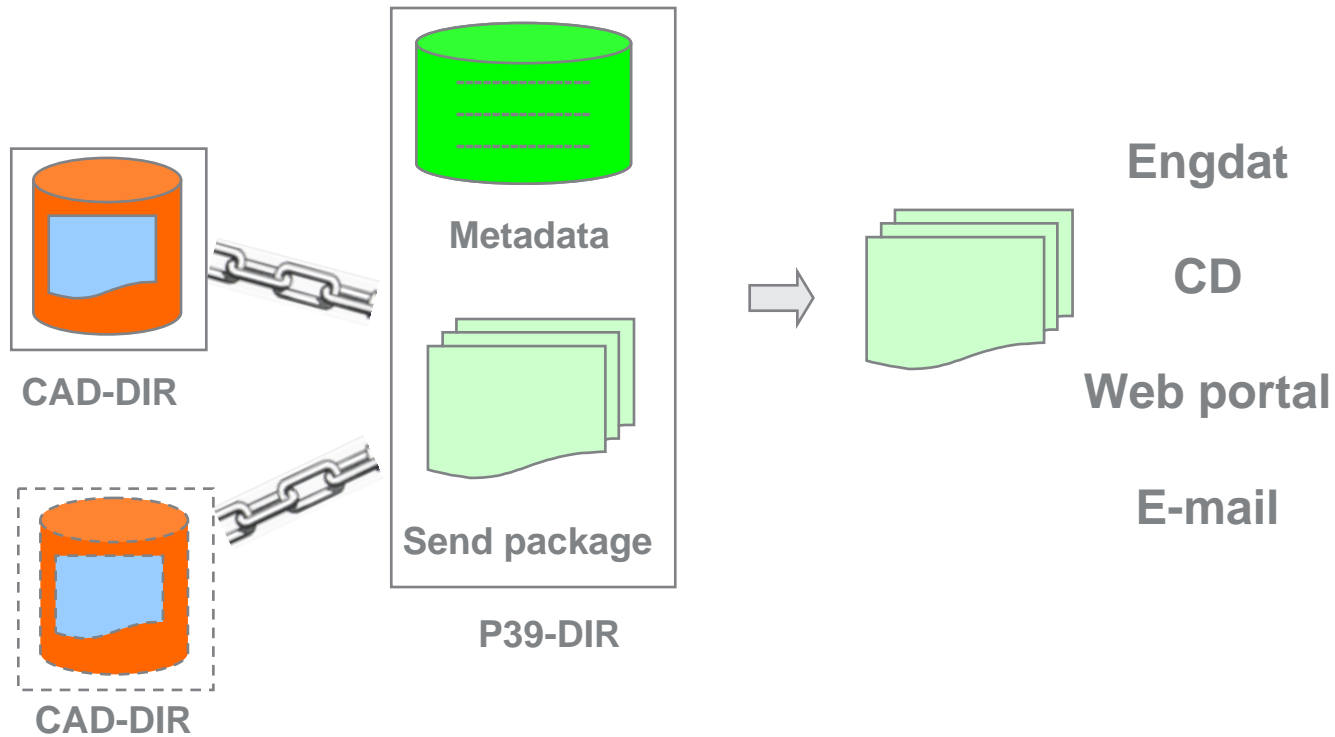
Document type P39

2009-11-30

Import of CAD data in PLM

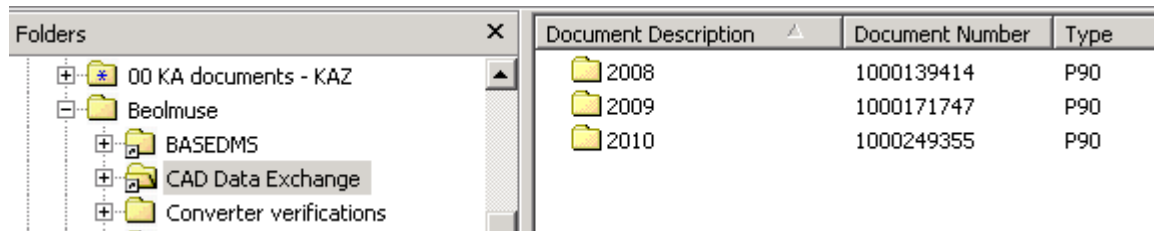


Export of CAD data from PLM



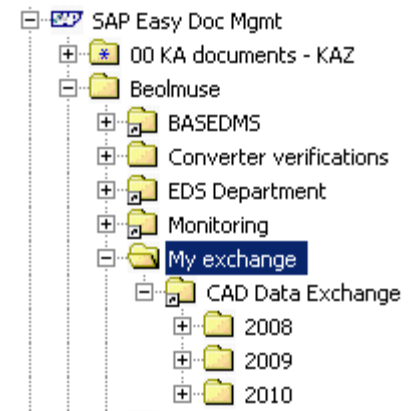
CAD data exchange folder

- ▶ There is a folder where the CAD data exchange information shall be placed
- ▶ This folder is a P90 folder but is not visible in the EasyDMS structure
- ▶ Search for the folder, *description = CAD Data Exchange*, and do a shortcut to it inside your private root folder
 - *Tip:* If you are exporting files often, do an Exchange folder first and do the shortcut into this



The screenshot shows the SAP Easy Doc Mgmt interface. On the left, a 'Folders' pane displays a tree structure with the following folders: '00 KA documents - KAZ', 'Beolmuse', 'BASEDMS', 'CAD Data Exchange', and 'Converter verifications'. The 'CAD Data Exchange' folder is highlighted. On the right, a table displays document information:

Document Description	Document Number	Type
2008	1000139414	P90
2009	1000171747	P90
2010	1000249355	P90



The screenshot shows the SAP Easy Doc Mgmt interface with a folder tree. The root folder is 'SAP Easy Doc Mgmt'. Underneath, there is a folder '00 KA documents - KAZ' and a folder 'Beolmuse'. The 'Beolmuse' folder is expanded, showing subfolders: 'BASEDMS', 'Converter verifications', 'EDS Department', 'Monitoring', and 'My exchange'. The 'My exchange' folder is highlighted, and it contains a subfolder 'CAD Data Exchange', which in turn contains three subfolders: '2008', '2009', and '2010'.



Classification

- ▶ **The characteristics on the P39 are:**
 - Partner of exchange, company
 - This is the only one that are mandatory to fill in
 - Partner of exchange, person
 - Contact person at KA
 - Send/Receive date
 - Remark
 - Read file: Name of the compressed file/s that are sent or received
 - Document notification (email): If there shall be any mail sent to other users when importing.
 - No notification
 - Interactive – enter user when changing status to import
 - Distribution list – choose list



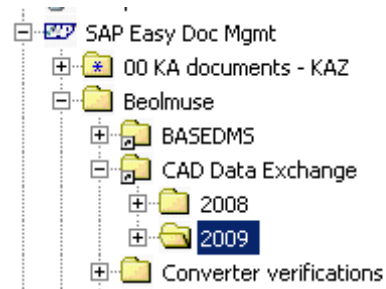
File information

- ▶ To be able to track all 'work' files that we have sent or received we are saving the file names, e.g. the name of the model
- ▶ This save is done in the document description long text



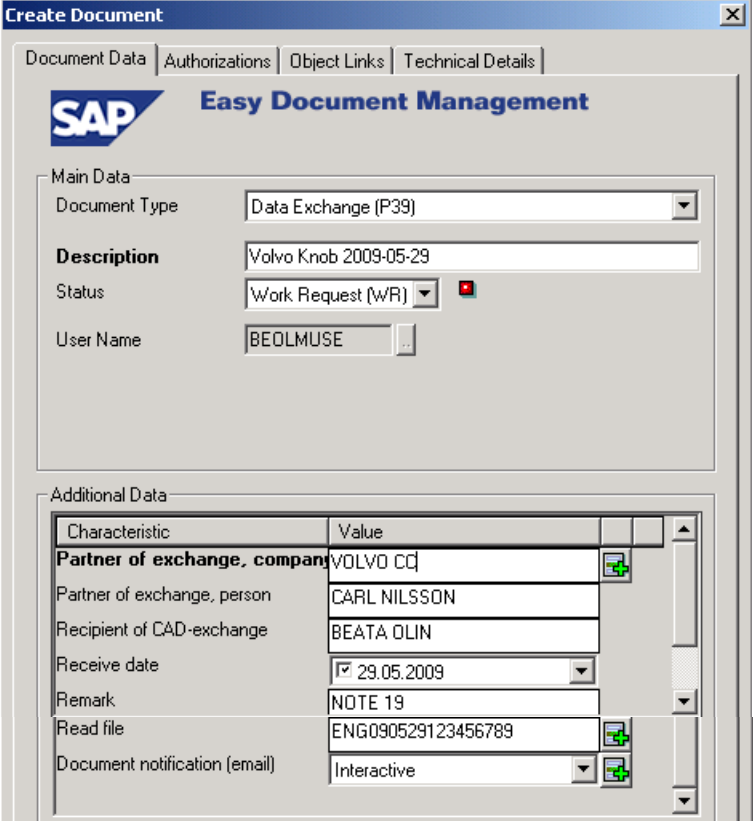
Create P39 – Data exchange

- ▶ **Open the folder where to create the exchange document**
 - CAD data exchange actual year folder
- ▶ **Right click on the folder and choose Create Document**
- ▶ ***Note:* After import you can do a shortcut to the document into a product/part folder**



Create P39 – Data exchange

- ▶ Choose document type: Data Exchange P39
- ▶ Enter description
- ▶ Add classification data
 - If you shall export a file, the value for Read file can be filled in when the export is done



Create Document

Document Data | Authorizations | Object Links | Technical Details

SAP Easy Document Management

Main Data

Document Type: Data Exchange (P39)

Description: Volvo Knob 2009-05-29

Status: Work Request (WR)

User Name: BEDLMUSE

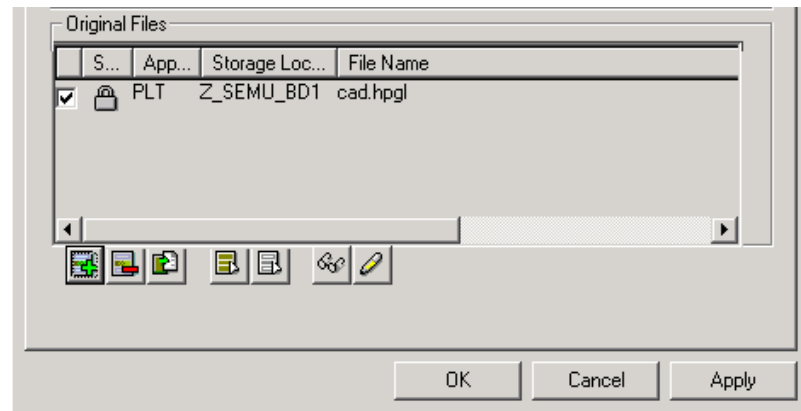
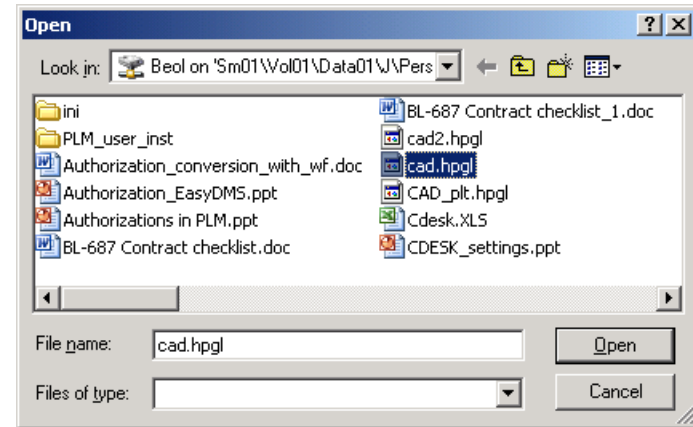
Additional Data

Characteristic	Value
Partner of exchange, company	VOLVO CQ
Partner of exchange, person	CARL NILSSON
Recipient of CAD-exchange	BEATA OLIN
Receive date	<input checked="" type="checkbox"/> 29.05.2009
Remark	NOTE 19
Read file	ENG090529123456789
Document notification (email)	Interactive



Create P39 – Data exchange

- ▶ Press Add new file
- ▶ Look up the file, mark it and press Open
- ▶ Press OK to save the DIR



Add information for the work file/s

- ▶ How to register the names of the files that are in the compressed files (work files), e.g. the names of the models
 - Right click on the DIR and choose Change with SAP GUI
 - Press Create Long Text button

	Volvo console	1000190193	P39	000	00	IM
	Volvo knob	1000217939	P39	000	00	IM
	Volvo Knob	1000217945	P39	000	00	IM
	Volvo Knob 2009-05-29	1000224952	P39	000	00	WR
	Volvo V-stag, MK1	1000171319	P39	000	00	IM
	Volvo V-stag, MK1	1000171319	P39	000	00	IM

- SAP Properties
- Display with SAP GUI
- Change with SAP GUI**
- Change Status
- View File

Change Document: Basic Data Data Exchange (P39)

Document 1000224952 Part 000 Version 00

Deletion Flag Document Structure CAD Indicator

Document Data Addnl Data Descriptions Object Links Originals

Document Data

Description Volvo Knob 2009-05-29

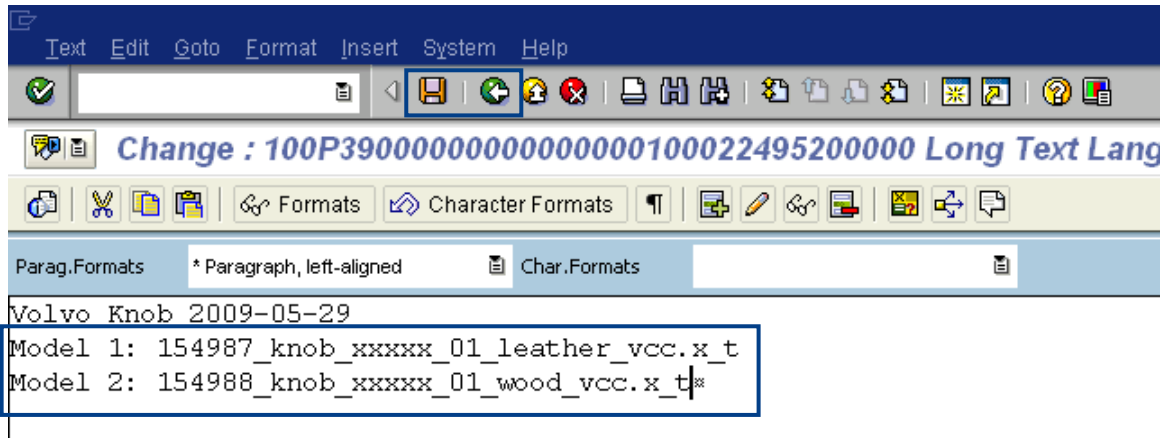
Document Status WR Work Request 30.11.2009-...

User BEOLMUSE Beata Olin , IT



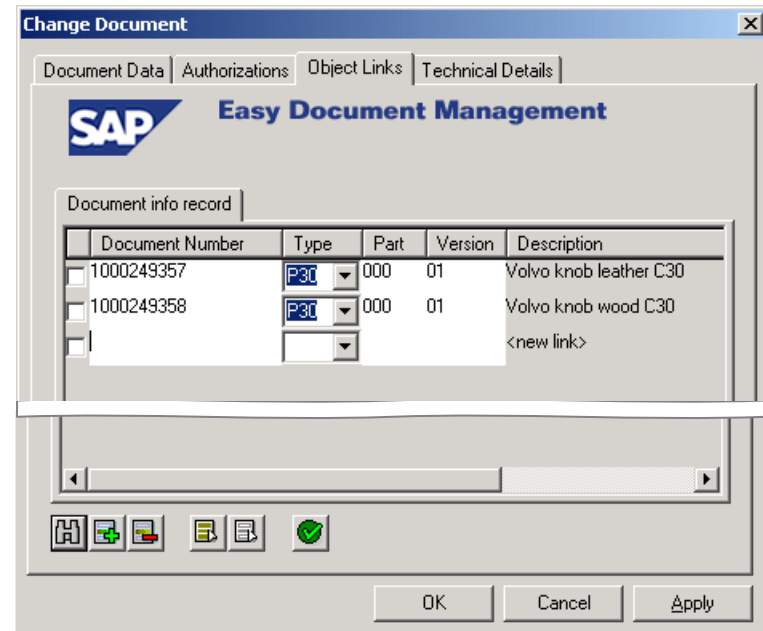
Add information for the work file/s

- Enter the text on the second row and following (First row = document description)
- Press Save to save the text
- Press Back
- Save the DIR and you will return to EasyDMS



Object links to CAD DIRs

- ▶ **What to link?**
 - On export: Add object links to the CAD DIR that are the base of the sent package
 - On import: Add object links to the CAD DIR that are made after the import (after extracting package)
- ▶ **Right click on the P39 and choose SAP properties**
- ▶ **Open tab Object Links – Document info record**
- ▶ **Enter or search for the CAD DIR**



Release document

- ▶ **Release document by changing status to:**
 - EX for exported exchange
 - IM for imported exchange

The screenshot shows a file list in SAP with a context menu open over the selected file 'Volvo Knob 2009-05-29'. The context menu includes options like 'SAP Properties', 'Change Status', and 'View File'. A blue arrow points from the 'Change Status' option to a box containing 'Exported (EX)' and 'Imported (IM)'.

U40031 Volvo Bakaxsel kh			000
U40031 Volvo Bakaxsel kh			000
Volvo Knob 2009-05-29			000
Volvo y283/352 V5 files	1000174822	P39	000
Volvo y283/352 V5 files	1000174822	P39	000



Release document – mail notification on import

- ▶ The window for Email notification will appear only if classification is set to Interactive
 - Choose List and press Right arrow
 - Enter User and press Right arrow
 - Press Send Mail

Send Email notification about status change

Distribution lists	Title
Shared distribution lists	
1550	DRW Distribution Hvittin...
1560	DRW Distribution Korea
1850	Project Admin AS EU
PLM	PLM support
Z_DUMMY	Dummy

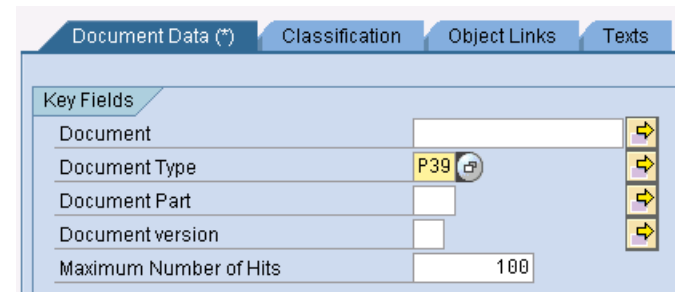
User:

Send list	
Name	
1550	
BEOLMUSE	



Search via long text – the real file names

- ▶ To be able to search via long text we need to use SAP Gui
- ▶ Transaction CV04N
- ▶ On tab Document data:
 - Set Document type P39
- ▶ On tab Texts:
 - Enter part of long text value
- ▶ Press Execute

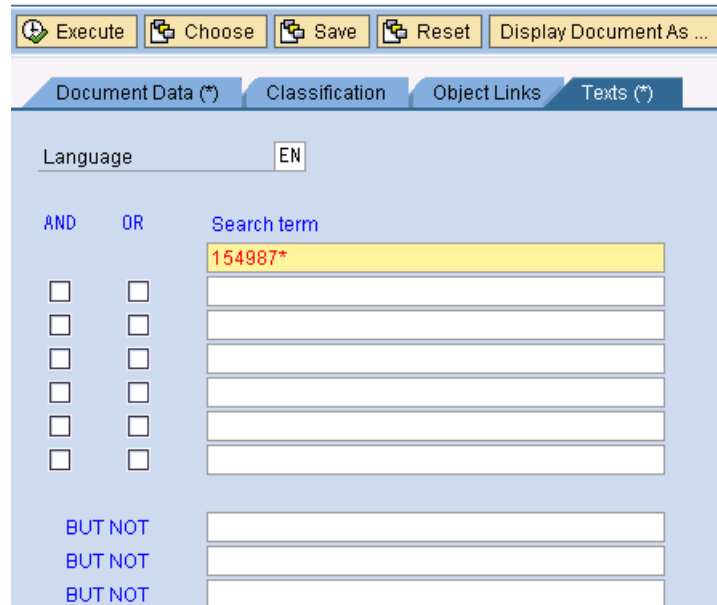


Document Data (*) Classification Object Links Texts

Key Fields

Document		
Document Type	P39	
Document Part		
Document version		
Maximum Number of Hits	100	

Find Document: Selection Criteria



Execute Choose Save Reset Display Document As ...

Document Data (*) Classification Object Links Texts (*)

Language EN

AND	OR	Search term
<input type="checkbox"/>	<input type="checkbox"/>	154987*
<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	
<input type="checkbox"/>	<input type="checkbox"/>	
BUT NOT		
BUT NOT		
BUT NOT		



Search result

Document List After Selection *1 Hits*

Description	Ty.	Document	Vr	Part	St	StatusText	User	From date	DelInd
Volvo Knob 2009-05-29	P39	1000224952	00	000	WR	Work Request	BEOLMUSE	30.11.2009	

- ▶ **From the search result you can:**
 - Open DIR in view or change mode
 - View originals

[Back](#)



KA-ENGDAT Address book

Name of final recipient = User Name

Department = Department

Phone number 1 = Phone number (00 is used on country code)

Phone number 2 = Normal empty (in engDAX = mobile number on user data)

Fax number = Fax number (will be inherit from site/company if empty on user)

SMS code = Normal empty

Electronic mail address = E-mail

Address code = ENGDAT ID (Odette code & Address code)
KA engDAX standard= the last digit in users phone number should be used

Reference to plant/site = Users placement in the engDAX "KA tree" 3.1.1.4.xx.1

- XX= 1 Kongsberg Automotive, Basildon
- XX= 2 Kongsberg Automotive, Burton
- XX= 3 Kongsberg Automotive, Dassel
- XX= 4 Kongsberg Automotive, Enschede
- XX= 5 Kongsberg Automotive, Hallbergmoos
- XX= 7 Kongsberg Automotive, Kongsberg
- XX= 8 Kongsberg Automotive, Ljungsarp
- XX= 9 Kongsberg Automotive, Mullsjö
- XX= 10 Kongsberg Automotive, Pruszkow
- XX= 11 Kongsberg Automotive, Raufoss
- XX= 12 Kongsberg Automotive, Rollag
- XX= 13 Kongsberg Automotive, Vråle

6.1.1	; Name of final recipient	; Bayfi el d, Paul
6.1.2	; Department	; IT
6.1.3.1	; Phone number 1	; 00441384276300
6.1.3.2	; Phone number 2	;
6.1.4	; Fax number	; 00441283492001
6.1.5	; SMS code	;
6.1.6	; Electronic mail address	; Paul . Bayfi el d@Ka-Group. com
6.1.7	; Address code	; 86106
6.1.8	; Reference to plant/site	; 3. 1. 1. 4. 2. 1
6.2.1	; Name of final recipient	; Mason, Greg
6.2.2	; Department	; AUTOMOTIVE SYSTEMS
6.2.3.1	; Phone number 1	; 00441283492074
6.2.3.2	; Phone number 2	;
6.2.4	; Fax number	; 00441283492001
6.2.5	; SMS code	;
6.2.6	; Electronic mail address	; Greg. Mason@Ka-Group. com
6.2.7	; Address code	; 92021
6.2.8	; Reference to plant/site	; 3. 1. 1. 4. 2. 1
6.3.1	; Name of final recipient	; Damodhar, Praveen
6.3.2	; Department	; AUTOMOTIVE SYSTEMS
6.3.3.1	; Phone number 1	; 00441283492045
6.3.3.2	; Phone number 2	;
6.3.4	; Fax number	; 00441283492001
6.3.5	; SMS code	;
6.3.6	; Electronic mail address	;
;	Praveen. Damodhar@Ka-Group. com	;
6.3.7	; Address code	; 92045
6.3.8	; Reference to plant/site	; 3. 1. 1. 4. 2. 1
6.4.1	; Name of final recipient	; Cowton, Ri chard
6.4.2	; Department	;
6.4.3.1	; Phone number 1	; 00441283492083
6.4.3.2	; Phone number 2	;
6.4.4	; Fax number	; 00441283492001
6.4.5	; SMS code	;
6.4.6	; Electronic mail address	;
;	Richard. Cowton@ka-group. com	;
6.4.7	; Address code	; 92083
6.4.8	; Reference to plant/site	; 3. 1. 1. 4. 2. 1
6.5.1	; Name of final recipient	; Bauerfei nd, Geral d
6.5.2	; Department	;
6.5.3.1	; Phone number 1	; 00495564201245
6.5.3.2	; Phone number 2	;
6.5.4	; Fax number	; 00495564201189
6.5.5	; SMS code	;
6.5.6	; Electronic mail address	;
;	geral d. bauerfei nd@ka-group. com	;
6.5.7	; Address code	; 01245
6.5.8	; Reference to plant/site	; 3. 1. 1. 4. 3. 1
6.6.1	; Name of final recipient	; Oost, Remco
6.6.2	; Department	;
6.6.3.1	; Phone number 1	; 0031534861234
6.6.3.2	; Phone number 2	;
6.6.4	; Fax number	; fax
6.6.5	; SMS code	;
6.6.6	; Electronic mail address	; remco. oost@ka-group. com
6.6.7	; Address code	; 01264
6.6.8	; Reference to plant/site	; 3. 1. 1. 4. 4. 1
6.7.1	; Name of final recipient	; Menti nk, Laurens
6.7.2	; Department	;
6.7.3.1	; Phone number 1	; 0031534861234
6.7.3.2	; Phone number 2	;

6.7.4	; Fax number	; fax
6.7.5	; SMS code	;
6.7.6	; Electronic mail address	;
; lauren.mentink@ka-group.com		
6.7.7	; Address code	; 01271
6.7.8	; Reference to plant/site	; 3.1.1.4.4.1
6.8.1	; Name of final recipient	; Thompson, Steve
6.8.2	; Department	; PRODUCT DEVELOPMENT
6.8.3.1	; Phone number 1	; 0049811998678
6.8.3.2	; Phone number 2	;
6.8.4	; Fax number	; 004981199878-99
6.8.5	; SMS code	;
6.8.6	; Electronic mail address	;
; Steve.Thompson@Ka-Group.com		
6.8.7	; Address code	; 98678
6.8.8	; Reference to plant/site	; 3.1.1.4.5.1
6.9.1	; Name of final recipient	; Bi ersack, Kl aus
6.9.2	; Department	; AUTOMOTIVE SYSTEMS
6.9.3.1	; Phone number 1	; 004992319528926
6.9.3.2	; Phone number 2	;
6.9.4	; Fax number	; 004981199878-99
6.9.5	; SMS code	;
6.9.6	; Electronic mail address	;
; Kl aus.Bi ersack@Ka-Group.com		
6.9.7	; Address code	; 28926
6.9.8	; Reference to plant/site	; 3.1.1.4.5.1
6.10.1	; Name of final recipient	; Haug, Christi an
6.10.2	; Department	; AUTOMOTIVE SYSTEMS
6.10.3.1	; Phone number 1	; 004981199867863
6.10.3.2	; Phone number 2	;
6.10.4	; Fax number	; 004981199878-99
6.10.5	; SMS code	;
6.10.6	; Electronic mail address	;
; christi an.haug@ka-group.com		
6.10.7	; Address code	; 67863
6.10.8	; Reference to plant/site	; 3.1.1.4.5.1
6.11.1	; Name of final recipient	; Admi ni strator
6.11.2	; Department	;
6.11.3.1	; Phone number 1	; phone
6.11.3.2	; Phone number 2	;
6.11.4	; Fax number	; fax
6.11.5	; SMS code	;
6.11.6	; Electronic mail address	;
6.11.7	; Address code	; TEMP1
6.11.8	; Reference to plant/site	; 3.1.1.4.6.1
6.12.1	; Name of final recipient	; Sandberg, Fredrik
6.12.2	; Department	; ACTUATI ON SYSTEMS
6.12.3.1	; Phone number 1	; 004732868639
6.12.3.2	; Phone number 2	;
6.12.4	; Fax number	; 004732770505
6.12.5	; SMS code	;
6.12.6	; Electronic mail address	;
; Fredrik.Sandberg@Ka-Group.com		
6.12.7	; Address code	; 68639
6.12.8	; Reference to plant/site	; 3.1.1.4.7.1
6.13.1	; Name of final recipient	; Dahl in, Jon Magnus
6.13.2	; Department	; ACTUATI ON SYSTEMS
6.13.3.1	; Phone number 1	; 004761152569
6.13.3.2	; Phone number 2	;
6.13.4	; Fax number	; 004732770505
6.13.5	; SMS code	;
6.13.6	; Electronic mail address	;
; Jon.Magnus.Dahl in@Ka-Group.com		

6. 13. 7	; Address code	; 52569
6. 13. 8	; Reference to plant/site	; 3. 1. 1. 4. 7. 1
6. 14. 1	; Name of final recipient	; Petersson, Joacim
6. 14. 2	; Department	; ACTUATION SYSTEMS
6. 14. 3. 1	; Phone number 1	; 004639238127
6. 14. 3. 2	; Phone number 2	;
6. 14. 4	; Fax number	; 004732770505
6. 14. 5	; SMS code	;
6. 14. 6	; Electronic mail address	;
; Joacim.Petersson@Ka-Group.com		
6. 14. 7	; Address code	; 38127
6. 14. 8	; Reference to plant/site	; 3. 1. 1. 4. 7. 1
6. 15. 1	; Name of final recipient	; Pognant, Jens
6. 15. 2	; Department	; ACTUATION SYSTEMS
6. 15. 3. 1	; Phone number 1	; 004639238189
6. 15. 3. 2	; Phone number 2	;
6. 15. 4	; Fax number	; 004732770505
6. 15. 5	; SMS code	;
6. 15. 6	; Electronic mail address	; Jens.Pognant@Ka-Group.com
6. 15. 7	; Address code	; 38189
6. 15. 8	; Reference to plant/site	; 3. 1. 1. 4. 7. 1
6. 16. 1	; Name of final recipient	; Kalleni us, Ri kard
6. 16. 2	; Department	; ACTUATION SYSTEMS
6. 16. 3. 1	; Phone number 1	; 004732770561
6. 16. 3. 2	; Phone number 2	;
6. 16. 4	; Fax number	; 004732770505
6. 16. 5	; SMS code	;
6. 16. 6	; Electronic mail address	;
; Ri kard.Kalleni us@Ka-Group.com		
6. 16. 7	; Address code	; 70561
6. 16. 8	; Reference to plant/site	; 3. 1. 1. 4. 7. 1
6. 17. 1	; Name of final recipient	; Haval dsrud, Egi l
6. 17. 2	; Department	; ACTUATION SYSTEMS
6. 17. 3. 1	; Phone number 1	; 004732770523
6. 17. 3. 2	; Phone number 2	;
6. 17. 4	; Fax number	; 004732770505
6. 17. 5	; SMS code	;
6. 17. 6	; Electronic mail address	;
; Egi l.Haval dsrud@ka-group.com		
6. 17. 7	; Address code	; 70523
6. 17. 8	; Reference to plant/site	; 3. 1. 1. 4. 7. 1
6. 18. 1	; Name of final recipient	; Ronneberg, Per
6. 18. 2	; Department	; ACTUATION SYSTEMS
6. 18. 3. 1	; Phone number 1	; 004732771771
6. 18. 3. 2	; Phone number 2	;
6. 18. 4	; Fax number	; 004732770505
6. 18. 5	; SMS code	;
6. 18. 6	; Electronic mail address	; Per.Ronneberg@Ka-Group.com
6. 18. 7	; Address code	; 71771
6. 18. 8	; Reference to plant/site	; 3. 1. 1. 4. 7. 1
6. 19. 1	; Name of final recipient	; Ektvedt, Paul Jorgen
6. 19. 2	; Department	; ACTUATION SYSTEMS
6. 19. 3. 1	; Phone number 1	; 004732771728
6. 19. 3. 2	; Phone number 2	;
6. 19. 4	; Fax number	; 004732770505
6. 19. 5	; SMS code	;
6. 19. 6	; Electronic mail address	; Paul.Ektvedt@Ka-Group.com
6. 19. 7	; Address code	; 71728
6. 19. 8	; Reference to plant/site	; 3. 1. 1. 4. 7. 1
6. 20. 1	; Name of final recipient	; Moen, Evgueni a
6. 20. 2	; Department	; ACTUATION SYSTEMS
6. 20. 3. 1	; Phone number 1	; 004761152121

6. 20. 3. 2	; Phone number 2	;
6. 20. 4	; Fax number	; 004732770505
6. 20. 5	; SMS code	;
6. 20. 6	; Electronic mail address	; Evguena. Moen@Ka-Group. com
6. 20. 7	; Address code	; 52121
6. 20. 8	; Reference to plant/site	; 3. 1. 1. 4. 7. 1
6. 21. 1	; Name of final recipient	; Drag, Kjell Arne
6. 21. 2	; Department	; ACTUATION SYSTEMS
6. 21. 3. 1	; Phone number 1	; 004732770563
6. 21. 3. 2	; Phone number 2	;
6. 21. 4	; Fax number	; 004732770505
6. 21. 5	; SMS code	;
6. 21. 6	; Electronic mail address	; Kjell. Drag@Ka-Group. com
6. 21. 7	; Address code	; 70563
6. 21. 8	; Reference to plant/site	; 3. 1. 1. 4. 7. 1
6. 22. 1	; Name of final recipient	; Andersen, Dagfinn
6. 22. 2	; Department	; ACTUATION SYSTEMS
6. 22. 3. 1	; Phone number 1	; 004732868658
6. 22. 3. 2	; Phone number 2	;
6. 22. 4	; Fax number	; 004732770505
6. 22. 5	; SMS code	;
6. 22. 6	; Electronic mail address	;
; Dagfinn. Andersen@ka-group. com		
6. 22. 7	; Address code	; 68658
6. 22. 8	; Reference to plant/site	; 3. 1. 1. 4. 7. 1
6. 23. 1	; Name of final recipient	; Karl sen, Kjell Ivar
6. 23. 2	; Department	; ACTUATION SYSTEMS
6. 23. 3. 1	; Phone number 1	; 004732868637
6. 23. 3. 2	; Phone number 2	;
6. 23. 4	; Fax number	; 004732770505
6. 23. 5	; SMS code	;
6. 23. 6	; Electronic mail address	;
; Kjell. Ivar. Karl sen@ka-group. com		
6. 23. 7	; Address code	; 68637
6. 23. 8	; Reference to plant/site	; 3. 1. 1. 4. 7. 1
6. 24. 1	; Name of final recipient	; Bjorkhaug, Lasse
6. 24. 2	; Department	; ACTUATION SYSTEMS
6. 24. 3. 1	; Phone number 1	; 004732868615
6. 24. 3. 2	; Phone number 2	;
6. 24. 4	; Fax number	; 004732770505
6. 24. 5	; SMS code	;
6. 24. 6	; Electronic mail address	;
; Lasse. Bjorkhaug@Ka-Group. com		
6. 24. 7	; Address code	; 68615
6. 24. 8	; Reference to plant/site	; 3. 1. 1. 4. 7. 1
6. 25. 1	; Name of final recipient	; Ski aker, Si men
6. 25. 2	; Department	; ACTUATION SYSTEMS
6. 25. 3. 1	; Phone number 1	; 004798214052
6. 25. 3. 2	; Phone number 2	;
6. 25. 4	; Fax number	; 004732770505
6. 25. 5	; SMS code	;
6. 25. 6	; Electronic mail address	; Si men. Ski aker@ka-group. com
6. 25. 7	; Address code	; 14052
6. 25. 8	; Reference to plant/site	; 3. 1. 1. 4. 7. 1
6. 26. 1	; Name of final recipient	; Tal lakstad, Ole
6. 26. 2	; Department	; ACTUATION SYSTEMS
6. 26. 3. 1	; Phone number 1	; 004732771715
6. 26. 3. 2	; Phone number 2	;
6. 26. 4	; Fax number	; 004732770505
6. 26. 5	; SMS code	;
6. 26. 6	; Electronic mail address	;
; Ole. Tal lakstad@Ka-Group. com		
6. 26. 7	; Address code	; 71715

6. 26. 8	; Reference to plant/site	; 3. 1. 1. 4. 7. 1
6. 27. 1	; Name of final recipient	; Gri ni , Bj orn Terj e
6. 27. 2	; Department	; ACTUATI ON SYSTEMS
6. 27. 3. 1	; Phone number 1	; 004732868613
6. 27. 3. 2	; Phone number 2	;
6. 27. 4	; Fax number	; 004732770505
6. 27. 5	; SMS code	;
6. 27. 6	; Electronic mail address	; Bj orn. Gri ni @Ka-Group. com
6. 27. 7	; Address code	; 68613
6. 27. 8	; Reference to plant/site	; 3. 1. 1. 4. 7. 1
6. 28. 1	; Name of final recipient	; Hol vi k, Ei vi nd
6. 28. 2	; Department	; ACTUATI ON SYSTEMS
6. 28. 3. 1	; Phone number 1	; 004792032746
6. 28. 3. 2	; Phone number 2	;
6. 28. 4	; Fax number	; 004732770505
6. 28. 5	; SMS code	;
6. 28. 6	; Electronic mail address	; Ei vi nd. Hol vi k@ka-group. com
6. 28. 7	; Address code	; 32746
6. 28. 8	; Reference to plant/site	; 3. 1. 1. 4. 7. 1
6. 29. 1	; Name of final recipient	; Pedersen, Egi l
6. 29. 2	; Department	; ACTUATI ON SYSTEMS
6. 29. 3. 1	; Phone number 1	; 004761152442
6. 29. 3. 2	; Phone number 2	;
6. 29. 4	; Fax number	; 004732770505
6. 29. 5	; SMS code	;
6. 29. 6	; Electronic mail address	; Egi l . Pedersen@Ka-Group. com
6. 29. 7	; Address code	; 52442
6. 29. 8	; Reference to plant/site	; 3. 1. 1. 4. 7. 1
6. 30. 1	; Name of final recipient	; Kl ei van, John
6. 30. 2	; Department	; CAD-DEPARTMENT
6. 30. 3. 1	; Phone number 1	; 004798214011
6. 30. 3. 2	; Phone number 2	;
6. 30. 4	; Fax number	; 004732770505
6. 30. 5	; SMS code	;
6. 30. 6	; Electronic mail address	; John. Kl ei van@Ka-Group. com
6. 30. 7	; Address code	; 14011
6. 30. 8	; Reference to plant/site	; 3. 1. 1. 4. 7. 1
6. 31. 1	; Name of final recipient	; Norhei m, Dani el
6. 31. 2	; Department	;
6. 31. 3. 1	; Phone number 1	; 004732770538
6. 31. 3. 2	; Phone number 2	;
6. 31. 4	; Fax number	; 004732770505
6. 31. 5	; SMS code	;
6. 31. 6	; Electronic mail address	;
; Dani el . Norhei m@ka-group. com		
6. 31. 7	; Address code	; 70538
6. 31. 8	; Reference to plant/site	; 3. 1. 1. 4. 7. 1
6. 32. 1	; Name of final recipient	; Foyn, Paal
6. 32. 2	; Department	;
6. 32. 3. 1	; Phone number 1	; 004732868636
6. 32. 3. 2	; Phone number 2	;
6. 32. 4	; Fax number	; 004732770505
6. 32. 5	; SMS code	;
6. 32. 6	; Electronic mail address	; Paal . Foyn@ka-group. com
6. 32. 7	; Address code	; 68636
6. 32. 8	; Reference to plant/site	; 3. 1. 1. 4. 7. 1
6. 33. 1	; Name of final recipient	; Admi ni strator
6. 33. 2	; Department	;
6. 33. 3. 1	; Phone number 1	; 004732770500
6. 33. 3. 2	; Phone number 2	;
6. 33. 4	; Fax number	; 004732770505

6.33.5	; SMS code	;
6.33.6	; Electronic mail address	;
6.33.7	; Address code	; ADMIN
6.33.8	; Reference to plant/site	; 3.1.1.4.7.1
6.34.1	; Name of final recipient	; Berg, Mats
6.34.2	; Department	;
6.34.3.1	; Phone number 1	; 0046321533357
6.34.3.2	; Phone number 2	;
6.34.4	; Fax number	; 0046321533355
6.34.5	; SMS code	;
6.34.6	; Electronic mail address	; Mats.Berg@ka-group.com
6.34.7	; Address code	; 33357
6.34.8	; Reference to plant/site	; 3.1.1.4.8.1
6.35.1	; Name of final recipient	; Olsson, Tobias
6.35.2	; Department	;
6.35.3.1	; Phone number 1	; 0046321533356
6.35.3.2	; Phone number 2	;
6.35.4	; Fax number	; 0046321533355
6.35.5	; SMS code	;
6.35.6	; Electronic mail address	; Tobias.Olsson@ka-group.com
6.35.7	; Address code	; 33356
6.35.8	; Reference to plant/site	; 3.1.1.4.8.1
6.36.1	; Name of final recipient	; Martinsson, Mattias
6.36.2	; Department	;
6.36.3.1	; Phone number 1	; 0046321533352
6.36.3.2	; Phone number 2	;
6.36.4	; Fax number	; 0046321533355
6.36.5	; SMS code	;
6.36.6	; Electronic mail address	;
; Mattias.Martinsson@ka-group.com		;
6.36.7	; Address code	; 33352
6.36.8	; Reference to plant/site	; 3.1.1.4.8.1
6.37.1	; Name of final recipient	; Vendelsson, Hans-Eric
6.37.2	; Department	; IT-CAD
6.37.3.1	; Phone number 1	; 004639238170
6.37.3.2	; Phone number 2	;
6.37.4	; Fax number	; 004639238280
6.37.5	; SMS code	;
6.37.6	; Electronic mail address	;
; Hans-Eric.Vendelsson@ka-group.com		;
6.37.7	; Address code	; 38170
6.37.8	; Reference to plant/site	; 3.1.1.4.9.1
6.38.1	; Name of final recipient	; Hedlund, Andreas
6.38.2	; Department	; AUTOMOTIVE SYSTEMS
6.38.3.1	; Phone number 1	; 004639238411
6.38.3.2	; Phone number 2	;
6.38.4	; Fax number	; 004639238280
6.38.5	; SMS code	;
6.38.6	; Electronic mail address	;
; Andreas.Hedlund@Ka-Group.com		;
6.38.7	; Address code	; 38411
6.38.8	; Reference to plant/site	; 3.1.1.4.9.1
6.39.1	; Name of final recipient	; Wykman, Tomas
6.39.2	; Department	; AUTOMOTIVE SYSTEMS
6.39.3.1	; Phone number 1	; 004639238425
6.39.3.2	; Phone number 2	;
6.39.4	; Fax number	; 004639238280
6.39.5	; SMS code	;
6.39.6	; Electronic mail address	; Tomas.Wykman@Ka-Group.com
6.39.7	; Address code	; 38425
6.39.8	; Reference to plant/site	; 3.1.1.4.9.1

6.40.1	; Name of final recipient	; Haglind, Johan
6.40.2	; Department	; AUTOMOTIVE SYSTEMS
6.40.3.1	; Phone number 1	; 004639238225
6.40.3.2	; Phone number 2	;
6.40.4	; Fax number	; 004639238280
6.40.5	; SMS code	;
6.40.6	; Electronic mail address	; Johan.Haglind@Ka-Group.com
6.40.7	; Address code	; 38225
6.40.8	; Reference to plant/site	; 3.1.1.4.9.1
6.41.1	; Name of final recipient	; Larsson, Fredrik
6.41.2	; Department	; AUTOMOTIVE SYSTEMS
6.41.3.1	; Phone number 1	; 004639238185
6.41.3.2	; Phone number 2	;
6.41.4	; Fax number	; 004639238280
6.41.5	; SMS code	;
6.41.6	; Electronic mail address	;
	; Fredrik.Larsson@Ka-Group.com	
6.41.7	; Address code	; 38185
6.41.8	; Reference to plant/site	; 3.1.1.4.9.1
6.42.1	; Name of final recipient	; Glimhall, Lars
6.42.2	; Department	; AUTOMOTIVE SYSTEMS
6.42.3.1	; Phone number 1	; 004639238294
6.42.3.2	; Phone number 2	;
6.42.4	; Fax number	; 004639238280
6.42.5	; SMS code	;
6.42.6	; Electronic mail address	; Lars.Glimhall@Ka-Group.com
6.42.7	; Address code	; 38294
6.42.8	; Reference to plant/site	; 3.1.1.4.9.1
6.43.1	; Name of final recipient	; Hansson, Bill
6.43.2	; Department	; AUTOMOTIVE SYSTEMS
6.43.3.1	; Phone number 1	; 004639238485
6.43.3.2	; Phone number 2	;
6.43.4	; Fax number	; 004639236120
6.43.5	; SMS code	;
6.43.6	; Electronic mail address	; Bill.Hansson@Ka-Group.com
6.43.7	; Address code	; 38485
6.43.8	; Reference to plant/site	; 3.1.1.4.9.1
6.44.1	; Name of final recipient	; Claesson, Tommy
6.44.2	; Department	; IT
6.44.3.1	; Phone number 1	; 004639238435
6.44.3.2	; Phone number 2	;
6.44.4	; Fax number	; 004639238280
6.44.5	; SMS code	;
6.44.6	; Electronic mail address	;
	; tommy.claesson@ka-group.com	
6.44.7	; Address code	; 38435
6.44.8	; Reference to plant/site	; 3.1.1.4.9.1
6.45.1	; Name of final recipient	; Henriksso, Per Olaf
6.45.2	; Department	; ACTUATION SYSTEMS
6.45.3.1	; Phone number 1	; 004639238238
6.45.3.2	; Phone number 2	;
6.45.4	; Fax number	; 004639238280
6.45.5	; SMS code	;
6.45.6	; Electronic mail address	;
	; PerOlaf.Henriksso@ka-group.com	
6.45.7	; Address code	; 38238
6.45.8	; Reference to plant/site	; 3.1.1.4.9.1
6.46.1	; Name of final recipient	; Johansson, Jan Inge
6.46.2	; Department	; IT-CAD
6.46.3.1	; Phone number 1	; 004639238291
6.46.3.2	; Phone number 2	;

6.46.4	; Fax number	; 004639238280
6.46.5	; SMS code	;
6.46.6	; Electronic mail address	; JI Johansson@Ka-Group.com
6.46.7	; Address code	; 38291
6.46.8	; Reference to plant/site	; 3.1.1.4.9.1
6.47.1	; Name of final recipient	; Persson, Roger
6.47.2	; Department	; AUTOMOTIVE SYSTEMS
6.47.3.1	; Phone number 1	; 004639238295
6.47.3.2	; Phone number 2	;
6.47.4	; Fax number	; 004639238280
6.47.5	; SMS code	;
6.47.6	; Electronic mail address	; Roger.Persson@Ka-Group.com
6.47.7	; Address code	; 38295
6.47.8	; Reference to plant/site	; 3.1.1.4.9.1
6.48.1	; Name of final recipient	; Myrberg, Lars
6.48.2	; Department	; AUTOMOTIVE SYSTEMS
6.48.3.1	; Phone number 1	; 004639238215
6.48.3.2	; Phone number 2	;
6.48.4	; Fax number	; 004639238280
6.48.5	; SMS code	;
6.48.6	; Electronic mail address	; Lars.Myrberg@Ka-Group.com
6.48.7	; Address code	; 38215
6.48.8	; Reference to plant/site	; 3.1.1.4.9.1
6.49.1	; Name of final recipient	; Blank, David
6.49.2	; Department	; IT-CAD
6.49.3.1	; Phone number 1	; 004639238030
6.49.3.2	; Phone number 2	;
6.49.4	; Fax number	; 004639238280
6.49.5	; SMS code	;
6.49.6	; Electronic mail address	; David.Blank@Ka-Group.com
6.49.7	; Address code	; 38030
6.49.8	; Reference to plant/site	; 3.1.1.4.9.1
6.50.1	; Name of final recipient	; Walldysson, Hakan
6.50.2	; Department	; AUTOMOTIVE SYSTEMS
6.50.3.1	; Phone number 1	; 004639238074
6.50.3.2	; Phone number 2	;
6.50.4	; Fax number	; 004639238280
6.50.5	; SMS code	;
6.50.6	; Electronic mail address	;
6.50.7	; Address code	; 38074
6.50.8	; Reference to plant/site	; 3.1.1.4.9.1
6.51.1	; Name of final recipient	; Carlstrom, Jan
6.51.2	; Department	; AUTOMOTIVE SYSTEMS
6.51.3.1	; Phone number 1	; 004639238193
6.51.3.2	; Phone number 2	;
6.51.4	; Fax number	; 004639238077
6.51.5	; SMS code	;
6.51.6	; Electronic mail address	; jan.carlstrom@ka-group.com
6.51.7	; Address code	; 38193
6.51.8	; Reference to plant/site	; 3.1.1.4.9.1
6.52.1	; Name of final recipient	; Saren, Jari
6.52.2	; Department	; AUTOMOTIVE SYSTEMS
6.52.3.1	; Phone number 1	; 004639238076
6.52.3.2	; Phone number 2	;
6.52.4	; Fax number	; 004639238280
6.52.5	; SMS code	;
6.52.6	; Electronic mail address	; Jari.Saren@Ka-Group.com
6.52.7	; Address code	; 38076
6.52.8	; Reference to plant/site	; 3.1.1.4.9.1
6.53.1	; Name of final recipient	; Josefson, Daniel
6.53.2	; Department	; AUTOMOTIVE SYSTEMS

6.53.3.1	; Phone number 1	; 004639238276
6.53.3.2	; Phone number 2	;
6.53.4	; Fax number	; 004639238280
6.53.5	; SMS code	;
6.53.6	; Electronic mail address	;
; Daniel.Josefson@Ka-Group.com		
6.53.7	; Address code	; 38276
6.53.8	; Reference to plant/site	; 3.1.1.4.9.1
6.54.1	; Name of final recipient	; Skogward, Kenneth
6.54.2	; Department	; AUTOMOTIVE SYSTEMS
6.54.3.1	; Phone number 1	; 004639238257
6.54.3.2	; Phone number 2	;
6.54.4	; Fax number	; 004639238280
6.54.5	; SMS code	;
6.54.6	; Electronic mail address	;
; Kenneth.Skogward@Ka-Group.com		
6.54.7	; Address code	; 38257
6.54.8	; Reference to plant/site	; 3.1.1.4.9.1
6.55.1	; Name of final recipient	; Brolin, Stefan
6.55.2	; Department	; AUTOMOTIVE SYSTEMS
6.55.3.1	; Phone number 1	; 004639238186
6.55.3.2	; Phone number 2	;
6.55.4	; Fax number	; 004639238280
6.55.5	; SMS code	;
6.55.6	; Electronic mail address	; Stefan.Brolin@Ka-Group.com
6.55.7	; Address code	; 38186
6.55.8	; Reference to plant/site	; 3.1.1.4.9.1
6.56.1	; Name of final recipient	; Wrangberth, Ni clas
6.56.2	; Department	; AUTOMOTIVE SYSTEMS
6.56.3.1	; Phone number 1	; 004639238255
6.56.3.2	; Phone number 2	;
6.56.4	; Fax number	; 004639238280
6.56.5	; SMS code	;
6.56.6	; Electronic mail address	;
; Ni clas.Wrangberth@Ka-Group.com		
6.56.7	; Address code	; 38255
6.56.8	; Reference to plant/site	; 3.1.1.4.9.1
6.57.1	; Name of final recipient	; Granath, Ove
6.57.2	; Department	; AUTOMOTIVE SYSTEMS
6.57.3.1	; Phone number 1	; 004639238125
6.57.3.2	; Phone number 2	;
6.57.4	; Fax number	; 004639238280
6.57.5	; SMS code	;
6.57.6	; Electronic mail address	; Ove.Granath@Ka-Group.com
6.57.7	; Address code	; 38125
6.57.8	; Reference to plant/site	; 3.1.1.4.9.1
6.58.1	; Name of final recipient	; Ni lsson, Eri k
6.58.2	; Department	; AUTOMOTIVE SYSTEMS
6.58.3.1	; Phone number 1	; 004639238156
6.58.3.2	; Phone number 2	;
6.58.4	; Fax number	; 004639238280
6.58.5	; SMS code	;
6.58.6	; Electronic mail address	; Eri k.Ni lsson@Ka-Group.com
6.58.7	; Address code	; 38156
6.58.8	; Reference to plant/site	; 3.1.1.4.9.1
6.59.1	; Name of final recipient	; Bergner, Jonas
6.59.2	; Department	; AUTOMOTIVE SYSTEMS
6.59.3.1	; Phone number 1	; 004639238000
6.59.3.2	; Phone number 2	;
6.59.4	; Fax number	; 004639238280
6.59.5	; SMS code	;
6.59.6	; Electronic mail address	; Jonas.Bergner@Ka-Group.com
6.59.7	; Address code	; 38047

6.59.8	; Reference to plant/site	; 3.1.1.4.9.1
6.60.1	; Name of final recipient	; Bergman, Hannes
6.60.2	; Department	; AUTOMOTIVE SYSTEMS
6.60.3.1	; Phone number 1	; 004639238439
6.60.3.2	; Phone number 2	;
6.60.4	; Fax number	; 004639238280
6.60.5	; SMS code	;
6.60.6	; Electronic mail address	;
; Hannes.Bergman@Ka-Group.com		
6.60.7	; Address code	; 38439
6.60.8	; Reference to plant/site	; 3.1.1.4.9.1
6.61.1	; Name of final recipient	; Waerme, Torbjorn
6.61.2	; Department	; AUTOMOTIVE SYSTEMS
6.61.3.1	; Phone number 1	; 004639238240
6.61.3.2	; Phone number 2	;
6.61.4	; Fax number	; 004639238280
6.61.5	; SMS code	;
6.61.6	; Electronic mail address	;
; Torbjorn.Waerme@Ka-Group.com		
6.61.7	; Address code	; 38240
6.61.8	; Reference to plant/site	; 3.1.1.4.9.1
6.62.1	; Name of final recipient	; Andersson, Marcus
6.62.2	; Department	; AUTOMOTIVE SYSTEMS
6.62.3.1	; Phone number 1	; 004639238173
6.62.3.2	; Phone number 2	;
6.62.4	; Fax number	; 004639238280
6.62.5	; SMS code	;
6.62.6	; Electronic mail address	;
; Marcus.Andersson@Ka-Group.com		
6.62.7	; Address code	; 38173
6.62.8	; Reference to plant/site	; 3.1.1.4.9.1
6.63.1	; Name of final recipient	; Kvarnstrom, Anders
6.63.2	; Department	; AUTOMOTIVE SYSTEMS
6.63.3.1	; Phone number 1	; 004639238428
6.63.3.2	; Phone number 2	;
6.63.4	; Fax number	; 004639238280
6.63.5	; SMS code	;
6.63.6	; Electronic mail address	;
; Anders.Kvarnstrom@Ka-Group.com		
6.63.7	; Address code	; 38424
6.63.8	; Reference to plant/site	; 3.1.1.4.9.1
6.64.1	; Name of final recipient	; Ekman, Tommy
6.64.2	; Department	;
6.64.3.1	; Phone number 1	; 004639238260
6.64.3.2	; Phone number 2	;
6.64.4	; Fax number	; 004639238280
6.64.5	; SMS code	;
6.64.6	; Electronic mail address	; Tommy.Ekman@ka-group.com
6.64.7	; Address code	; 38260
6.64.8	; Reference to plant/site	; 3.1.1.4.9.1
6.65.1	; Name of final recipient	; Engström, Jan-Ove
6.65.2	; Department	;
6.65.3.1	; Phone number 1	; 004639238455
6.65.3.2	; Phone number 2	;
6.65.4	; Fax number	; 004639238280
6.65.5	; SMS code	;
6.65.6	; Electronic mail address	;
; Jan-Ove.Engstrom@ka-group.com		
6.65.7	; Address code	; 38455
6.65.8	; Reference to plant/site	; 3.1.1.4.9.1
6.66.1	; Name of final recipient	; Westberg, Daniel
6.66.2	; Department	;

6.66.3.1	; Phone number 1	; 004639238039
6.66.3.2	; Phone number 2	;
6.66.4	; Fax number	; 004639238280
6.66.5	; SMS code	;
6.66.6	; Electronic mail address	;
; Daniel.Westberg@ka-group.com		
6.66.7	; Address code	; 38039
6.66.8	; Reference to plant/site	; 3.1.1.4.9.1
6.67.1	; Name of final recipient	; Olin, Beata
6.67.2	; Department	; IT PLM
6.67.3.1	; Phone number 1	; 004639238488
6.67.3.2	; Phone number 2	;
6.67.4	; Fax number	; 004639238280
6.67.5	; SMS code	;
6.67.6	; Electronic mail address	; Beata.Olin@ka-group.com
6.67.7	; Address code	; 38488
6.67.8	; Reference to plant/site	; 3.1.1.4.9.1
6.68.1	; Name of final recipient	; Kodrnja, Tomas
6.68.2	; Department	; AUTOMOTIVE SYSTEMS
6.68.3.1	; Phone number 1	; 004639238154
6.68.3.2	; Phone number 2	;
6.68.4	; Fax number	; 004639238280
6.68.5	; SMS code	;
6.68.6	; Electronic mail address	; tomas.kodrnja@ka-group.com
6.68.7	; Address code	; 38154
6.68.8	; Reference to plant/site	; 3.1.1.4.9.1
6.69.1	; Name of final recipient	; Axell, Robert
6.69.2	; Department	;
6.69.3.1	; Phone number 1	; 004639238254
6.69.3.2	; Phone number 2	;
6.69.4	; Fax number	; 004639238280
6.69.5	; SMS code	;
6.69.6	; Electronic mail address	; Robert.Axell@ka-group.com
6.69.7	; Address code	; 38354
6.69.8	; Reference to plant/site	; 3.1.1.4.9.1
6.70.1	; Name of final recipient	; Östman, Jimmy
6.70.2	; Department	;
6.70.3.1	; Phone number 1	; 004639238227
6.70.3.2	; Phone number 2	;
6.70.4	; Fax number	; 004639238280
6.70.5	; SMS code	;
6.70.6	; Electronic mail address	; jimmy.ostman@ka-group.com
6.70.7	; Address code	; 38227
6.70.8	; Reference to plant/site	; 3.1.1.4.9.1
6.71.1	; Name of final recipient	; Locking, Torbjörn
6.71.2	; Department	;
6.71.3.1	; Phone number 1	; 004639238048
6.71.3.2	; Phone number 2	;
6.71.4	; Fax number	; 004639238280
6.71.5	; SMS code	;
6.71.6	; Electronic mail address	;
; torbjorn.locking@ka-group.com		
6.71.7	; Address code	; 38048
6.71.8	; Reference to plant/site	; 3.1.1.4.9.1
6.72.1	; Name of final recipient	; Sylvander, Thomas
6.72.2	; Department	;
6.72.3.1	; Phone number 1	; 004639238019
6.72.3.2	; Phone number 2	;
6.72.4	; Fax number	; 004639238280
6.72.5	; SMS code	;
6.72.6	; Electronic mail address	;
; thomas.sylvander@ka-group.com		
6.72.7	; Address code	; 38019

6.72.8	; Reference to plant/site	; 3.1.1.4.9.1
6.73.1	; Name of final recipient	; Grönhage, Anders
6.73.2	; Department	;
6.73.3.1	; Phone number 1	; 004639238000
6.73.3.2	; Phone number 2	;
6.73.4	; Fax number	; 004639238280
6.73.5	; SMS code	;
6.73.6	; Electronic mail address	;
; anders.gronhage@ka-group.com		
6.73.7	; Address code	; 38214
6.73.8	; Reference to plant/site	; 3.1.1.4.9.1
6.74.1	; Name of final recipient	; Kristoffersen, Geir
6.74.2	; Department	;
6.74.3.1	; Phone number 1	; 004761151897
6.74.3.2	; Phone number 2	;
6.74.4	; Fax number	; 004761152705
6.74.5	; SMS code	;
6.74.6	; Electronic mail address	;
; Geir.Kristoffersen@ka-group.com		
6.74.7	; Address code	; 51897
6.74.8	; Reference to plant/site	; 3.1.1.4.11.1
6.75.1	; Name of final recipient	; Lindas, Kjell
6.75.2	; Department	; ACTUATION SYSTEMS
6.75.3.1	; Phone number 1	; 004732747663
6.75.3.2	; Phone number 2	;
6.75.4	; Fax number	; 004732747605
6.75.5	; SMS code	;
6.75.6	; Electronic mail address	; Kjell.Lindas@Ka-Group.com
6.75.7	; Address code	; 47663
6.75.8	; Reference to plant/site	; 3.1.1.4.12.1
6.76.1	; Name of final recipient	; Bekjorden, Eilev
6.76.2	; Department	; ACTUATION SYSTEMS
6.76.3.1	; Phone number 1	; 004732747626
6.76.3.2	; Phone number 2	;
6.76.4	; Fax number	; 004732747605
6.76.5	; SMS code	;
6.76.6	; Electronic mail address	;
; Eilev.Bekjorden@ka-group.com		
6.76.7	; Address code	; 47626
6.76.8	; Reference to plant/site	; 3.1.1.4.12.1
6.77.1	; Name of final recipient	; Halasova, Jana
6.77.2	; Department	; AUTOMOTIVE SYSTEMS
6.77.3.1	; Phone number 1	; 00421377911714
6.77.3.2	; Phone number 2	;
6.77.4	; Fax number	; 0042
6.77.5	; SMS code	;
6.77.6	; Electronic mail address	; Jana.Halasova@Ka-Group.com
6.77.7	; Address code	; 11714
6.77.8	; Reference to plant/site	; 3.1.1.4.13.1
6.78.1	; Name of final recipient	; Piatrik, Brani slav
6.78.2	; Department	; AUTOMOTIVE SYSTEMS
6.78.3.1	; Phone number 1	; 00421377911588
6.78.3.2	; Phone number 2	;
6.78.4	; Fax number	; 0042
6.78.5	; SMS code	;
6.78.6	; Electronic mail address	;
; Brani slav.Piatrik@Ka-Group.com		
6.78.7	; Address code	; 11588
6.78.8	; Reference to plant/site	; 3.1.1.4.13.1
99	; End	;

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