| To (department acronym name) | | For information (department acronym name) | |
| --- | --- | --- | --- |
|  |  |  |  |

ENGDAT order form

## Contents

[Introduction 1](#_Toc132569001)

[1. Supplier 1](#_Toc132569002)

[2. Responsible purchaser at Scania 1](#_Toc132569003)

[3. Type of setup 2](#_Toc132569004)

[4. Users at start up 3](#_Toc132569009)

[5. File formats Scania shall send 4](#_Toc132569012)

[6. Additional information 4](#_Toc132569013)

## Introduction

This is an order form for setting up a product data exchange relationship between Scania and a supplier or partner (henceforth referred to as *supplier*).

This order form shall be completed and sent to [marko.stabarkovic@scania.com](mailto:marko.stabarkovic@scania.com). It's the responsible purchaser at Scania that authorize all data exchange with suppliers and must therefore approve of this request before any connection can be setup. It counts as an approval if the purchaser has sent the request or if the purchaser was copied when the request was sent.

## Supplier

Name:

Location (city):

Country:

Scania 7 digit supplier number:

(If the supplier has not yet been assigned a number, try to add a DUNS number)

## Responsible purchaser at Scania

Name:

Email:

## Type of setup

Scania users exchange data via the function “ENGDAT Send to partner” in CATIA/ENOVIA V5 or 3DEXPERIENCE and receive data in private disk folders.

Suppliers have two options:

* **ENGDAT** – An Odette EDIFACT protocol that defines how the files are sent between companies in a secure and controlled way. Prerequisite is that the supplier has its own data exchange solution based on ENGDAT.
* **EPX (WebENGDAT)** – A secure and controlled data exchange web portal at Scania without any system requirements or cost for the supplier.

## Does the supplier has an ENGDAT based data exchange solution?

Yes

No, EPX (WebENGDAT) will be used - jump to section 4.2

## ENGDAT version preferred by supplier

ENGDAT V1

ENGDAT V2 (default at Scania)

ENGDAT V3 is not used at Scania.

## Supplier ENGDAT/EDI solution:

Name:

## Supplier ENGDAT/EDI implementation contact(s)

Name:

E-mail:

Phone:

## Users at start up

When the setup is complete, new users can be added at any time.

## Receivers at Scania – not needed for EPX (WebENGDAT)

|  |  |
| --- | --- |
| **Name** | **E-mail \*** |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

\* Scania rout on email address, routing address is therefore not needed.

## Receivers at the supplier

|  |  |  |
| --- | --- | --- |
| **Name** | **E-mail** | **Routing address \*\*** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

\*\* Not needed for EPX (WebENGDAT).

## File formats Scania shall send

By default, Scania send files in their native format. This applies to both CAD and none CAD files. CAD system for product data at Scania is CATIA V5.

Other formats can be requested below. If that is done, an automated background service will convert the files, and the native files will not be sent.

|  |
| --- |
| **3D models** |
| CATIA V5 simplified - Only the exact geometry (BREP) are sent. Surfaces, feature history, parametric and non-parametric data etcetera are removed. |
| STEP AP242 - Preferred, only one STEP format is allowed. |
| STEP AP214 - Optional, only one STEP format is allowed. |
| STEP AP203 - Optional, only one STEP format is allowed. |

|  |
| --- |
| **2D drawings** |
| DXF 2013 |
| PDF 1.4 (PDF/A-1b) |

## Additional information

* Supplementing standard documents can be found at the Scania Supplier Portal in the Scania Standards archive (requires portal access):  
  <https://supplier.scania.com/>

|  |  |
| --- | --- |
| **Document** | **Title** |
| STD4132 | Product Data Exchange |
| STD4302 | Tool Drawings (VR-) from external suppliers |

* Scania CAD/PDM setup, templates and requirements:  
  <https://supplier.scania.com/supplying-to-scania/cad-pdm/>
* Scania EDI requirements:  
  <https://supplier.scania.com/supplying-to-scania/edi/>