

<i>Jotne EDMtruePLM Release notes</i>	Page 1 of 7
Document Date/Version	2015-11-26/2.20
Document status	<i>Final</i>



**EDMtruePLM™**

## 2.2 Release Notes



<b>Document id.</b>	EDMtruePLM_Release_notes_2.2
<b>File name</b>	EDMtruePLM_Release_notes_2.2.pdf
<b>Doc version</b>	2.20
<b>Status</b>	Final
<b>Date</b>	2015-12-09
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<i>Jotne EDMtruePLM Release notes</i>	Page 2 of 7
Document Date/Version	2015-12-09/2.20
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## Document revision history

Rev	Description	Status	Date	Author	Approved
2.1	Initial	Draft	2015-06-11	ES	JH
2.10.7	New functionality	Draft	2015-06-24	ES	JH
2.10.8	Bug fixes	Final	2015-08-27	ES	JH
2.10.9	Bug fixes	Final	2015-09-7	ES	JH
2.20	Update of SW modules	Final	2015-12-09	ES	JH

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<i>Jotne EDMtruePLM Release notes</i>	Page 3 of 7
Document Date/Version	2015-12-09/2.20
Document status	<i>Final</i>

## Table of contents

<b>1</b>	<b>INTRODUCTION .....</b>	<b>4</b>
1.1	OBJECTIVE .....	4
1.2	DOCUMENTATION.....	4
1.3	DEFINITIONS, ACRONYMS AND ABBREVIATIONS .....	4
<b>2</b>	<b>RELEASED SOFTWARE .....</b>	<b>5</b>
<b>3</b>	<b>REQUIRED SOFTWARE .....</b>	<b>6</b>
<b>4</b>	<b>SYSTEM CHANGES.....</b>	<b>6</b>
<b>5</b>	<b>INSTALLATION .....</b>	<b>6</b>
<b>6</b>	<b>BACKWARD COMPATIBILITY ISSUES .....</b>	<b>6</b>
<b>7</b>	<b>TESTING .....</b>	<b>6</b>
<b>8</b>	<b>KNOWN ISSUES.....</b>	<b>6</b>

## Table of tables

Table 1: Related documentation .....	4
Table 2: Released software .....	5
Table 3: Required software .....	6

<i>Jotne EDMtruePLM Release notes</i>	Page 4 of 7
Document Date/Version	2015-12-09/2.20
Document status	<i>Final</i>

## 1 Introduction

### 1.1 Objective

Jotne EPM Technology AS develops and sells as part of their product suite *EXPRESS Data Manager™* (EDM) the *EDMtruePLM* product to support product life cycle management.

### 1.2 Documentation

**Table 1: Related documentation**

Ref	Description	Rev	Date
[1]	EDMtruePLM - System Installation Guide	1.4	2015-12-09
[2]	EDMtruePLM - User guide	1.4	2015-12-09
[3]	ISO 10303-239ed2 with PLCS template extension, ap239_arm_lf.exp (AP239_PRODUCT_LIFE_CYCLE_SUPPORT_ARM_LF_TIS_EXTENSION)	1.11	2008-03-11

### 1.3 Definitions, Acronyms and Abbreviations

AP239	ISO/CD 10303-239ed2
API	Application Programming Interface
BIC	<b>BugZero Incident Code.</b> All reported errors or inconveniences in the software will be given a BIC. Errors reported through Jotne Support will in addition have an SRN assigned.
CAD	Computer-Aided Design
CAE	Computer-Aided Engineering
CO	<b>Change Order.</b> All issues related to requests for development of new functionality not covered in the original specification, will in addition to an SRN be identified with a CO number.
CM	<b>Configuration Management</b>
ECN	Engineering Change Note
EDM	<i>EXPRESS Data Manager™</i> , software product of Jotne EPMT
EPMT	Jotne <b>EPM Technology AS</b>
EXPRESS	Data modeling language, defined in ISO 10303-11
ISO	International Organization for Standardization
ISO 10303	Industrial automation systems and integration - Product data representation and exchange

<i>Jotne EDMtruePLM Release notes</i>	Page 5 of 7
Document Date/Version	2015-12-09/2.20
Document status	<i>Final</i>

ISO 10303-11	Industrial automation systems and integration - Product data representation and exchange - Part 11: Description methods: The EXPRESS language reference manual
ISO 10303-21	Industrial automation systems and integration - Product data representation and exchange: Implementation methods: Clear text encoding of the exchange structure
Jotne	Jotne EPM Technology AS
NA	Not Applicable
SRN	<b>Service Request Number.</b> Each case that is addressed through the EPMT Support function is assigned a SRN of the form Eyyyymmdd-nn. (E.g. E20070212-01). All e-mails and other communication concerning each service request are identified with its SRN for traceability and stored in EPMT's Support Log. SRNs can be related to requested changes or to report bugs. Changes will have CO number as an additional identifier. Bugs may have BIC number as an additional identifier.
STEP	Standard for the Exchange of Product Model Data

## 2 Released software

The items in Table 2 are released as part of this delivery.

**Table 2: Released software**

<b>Component</b>	<b>Of Product</b>	<b>Version</b>
<i>EDMtruePLM™</i> client	<i>EDMtruePLM™</i>	2.20.00.0
Client installer	<i>EDMtruePLM™</i> client	2.20.00.0
<i>EDMtruePLM™</i> server	<i>EDMtruePLM™</i>	2.20.0.0
Server installer	<i>EDMtruePLM™</i> server	2.20.0.0
EDM6serverConsole	<i>EDMtruePLM™</i> server management application	1.4.1
EDMtruePLM_Notifier	<i>EDMtruePLM™</i> SMTP client application	1.0.4

<i>Jotne EDMtruePLM Release notes</i>	Page 6 of 7
Document Date/Version	2015-12-09/2.20
Document status	<i>Final</i>

### 3 Required Software

**Table 3: Required software**

<b>Component</b>	<b>Product</b>	<b>Version</b>
Operating System	MS Windows	7 and above
DBMS, data conversion	EXPRESS Data Manager (EDM)	EDMsix.1.0100.16
.NET 4 library		will be uploaded automatically
Microsoft C/C++ libraries		will be uploaded automatically

### 4 System changes

The following issues from version 2.10.9 have been corrected:

- 1- Added option in the DEX export to convert the breakdown structure to assembly structure.
- 2- LOTAR hash value validation property file generated for the exchanged product structure by using a EDM dot Net plug in.
- 3- Updated the DEX import so that packages containing assembly structures are converted to breakdown structures.
- 4- EDMtruePLM now makes use of version PLCSAPI\_EDM6.50.0100\_010 of the PLCS template API.
- 5- New RDL is developed that matches the stricter use of inheritance checking in PLCSAPI\_EDM6.50.0100\_010. The RDL and the API in now in accordance with the DEXlib specifications.
- 6- Quantity added as fixed breakdown element property.

### 5 Installation

Please refer to the ref [2], *EDMtruePLM* installation guide.

### 6 Backward compatibility issues

To use the latest client the server must also be updated.

Due to updates within the schemas the old databases cannot be reused and must be exported and imported again.

### 7 Testing

Jotne has run this release through its in-house regression tests and acceptance test. Deviations from anticipated behavior are listed in chapter 8, below.

### 8 Known issues

This chapter lists deficiencies in the behavior of the application. None of these deficiencies is considered to limit operational use of the software seriously.

<i>Jotne EDMtruePLM Release notes</i>	Page 7 of 7
Document Date/Version	2015-12-09/2.20
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For reporting of issues, please, send an e-mail to: [support@jotne.com](mailto:support@jotne.com) .

- 1- Requirements cannot be assigned to breakdown elements.
- 2- Projects with user-defined properties (such as, mass properties) or requirements cannot yet be correctly exported via baselines, PDM or PLCS export (due to merge of RDL data). They are exported, but re-import will not be correct.
- 3- If a project is set to manual versioning, importing breakdown templates will anyway automatically create a new version although this should be left to user discretion.
- 4- Web-GUI: the access rights of project members are not picked up correctly (project managers and project leaders are fine).
- 5- Requirements: Properties "Verification method" and "Completed" cannot be edited after import.
- 6- user defined security roles cannot be used for node permissions.