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**Integracija sistemov za upravljanje podjetij - 5. del: Prenosi posla v proizvodnjo  
(IEC 62264-5:2011)**

Enterprise system integration - Part 5: Business to manufacturing transactions (IEC 62264-5:2011)

Integration von Unternehmensführungs- und Leitsystemen - Teil 5: Transaktionen zwischen Geschäftsabläufen und Produktionssteuerung (IEC 62264-5:2011)

Intégration du système de commande d'entreprise - Partie 5: Transactions entre systèmes de gestion de commande d'entreprise et systèmes de fabrication (CEI 62264-5:2011)

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**Enterprise system integration -  
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(IEC 62264-5:2011)**

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Partie 5: Transactions entre systèmes de  
gestion de commande d'entreprise et  
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Integration von Unternehmensführungs-  
und Leitsystemen -  
Teil 5: Transaktionen zwischen  
Geschäftsabläufen und  
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## **Annex ZA** (normative)

### **Normative references to international publications with their corresponding European publications**

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 62264-1	-	Enterprise-control system integration - Part 1: Models and terminology	EN 62264-1	-
IEC 62264-2	-	Enterprise-control system integration - Part 2: Object model attributes	EN 62264-2	-
IEC 62264-3	-	Enterprise-control system integration - Part 3 Activity models of manufacturing operations management	EN 62264-3	-

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## NORME INTERNATIONALE

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Part 5: Business to manufacturing transactions**

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Partie 5: Transactions entre systèmes de gestion de commande d'entreprise et  
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**ENTERPRISE-CONTROL SYSTEM INTEGRATION –****Part 5: Business to manufacturing transactions****FOREWORD**

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International Standard IEC 62264-5 has been prepared by subcommittee 65E: Devices and integration in enterprise systems, of IEC technical committee 65: Industrial-process measurement, control and automation.

The text of this standard is based on the following documents:

CDV	Report on voting
65E/100/CDV	65E/156/RVC

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

The list of all the parts of the IEC 62264 series, under the general title *Enterprise-Control system integration*, can be found on the IEC website.

The committee has decided that the contents of this publication will remain unchanged until the stability date indicated on the IEC web site under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

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## INTRODUCTION

This part of IEC 62264 is based on the use of IEC 62264 abstract models previously defined in IEC 62264-1 and IEC 62264-2 combined with verbs to define a transaction model for information exchange. It is recognized that other non-IEC 62264-5 transaction protocols are possible and are not deemed invalid as a result of this standard. Transactions occur at all levels within the enterprise and between enterprise partners, and are related to both required and actual activities, but the focus of this part of IEC 62264 is the interface between enterprise/business systems and manufacturing systems.

This standard defines business-to-manufacturing transactions and manufacturing-to-business transactions that may be used in relation to the objects that are exchanged between Level 4 and Level 3, as defined in the object models of IEC 62264-1 and IEC 62264-2. Models are introduced which provide descriptions of the transactions and explanations of the required transaction processing behaviour.

Technology specific implementations to provide this behaviour are not defined in this standard. This part of IEC 62264 has the intent of providing insight into the level of work required to construct transactional exchanges.

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