



**SLOVENSKI STANDARD**  
**oSIST prEN IEC 62541-7:2024**  
**01-marec-2024**

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**Enotna arhitektura OPC - 7. del: Profili**

OPC Unified Architecture - Part 7: Profiles

OPC Unified Architecture - Teil 7: Profile

Architecture unifiée OPC - Partie 7: Profils

**Ta slovenski standard je istoveten z: prEN IEC 62541-7:2024**

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**ICS:**

25.040.40	Merjenje in krmiljenje industrijskih postopkov	Industrial process measurement and control
35.240.50	Uporabniške rešitve IT v industriji	IT applications in industry

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# 65E/1054/CDV

COMMITTEE DRAFT FOR VOTE (CDV)

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IEC SC 65E : DEVICES AND INTEGRATION IN ENTERPRISE SYSTEMS	
SECRETARIAT: United States of America	SECRETARY: Mr Donald (Bob) Lattimer
OF INTEREST TO THE FOLLOWING COMMITTEES:	PROPOSED HORIZONTAL STANDARD: <input type="checkbox"/> Other TC/SCs are requested to indicate their interest, if any, in this CDV to the secretary.
FUNCTIONS CONCERNED: <input type="checkbox"/> EMC <input type="checkbox"/> ENVIRONMENT <input type="checkbox"/> QUALITY ASSURANCE <input type="checkbox"/> SAFETY	
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TITLE:

**OPC Unified Architecture - Part 7: Profiles**

PROPOSED STABILITY DATE: 2026

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

## OPC UNIFIED ARCHITECTURE –

## Part 7: Profiles

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International Standard IEC 62541-7 has been prepared by subcommittee 65E: Devices and integration in enterprise systems, of IEC technical committee 65: Industrial-process measurement, control and automation.

This fourth edition cancels and replaces the third edition published in 2020. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- Profiles and Conformance Units are not part of this part but are solely managed in a public database as described in Clause 1.

The text of this International Standard is based on the following documents:

CDV	Report on voting
65E/XX/CDV	65E/XX/RVC

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

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

82 Throughout this document and the other parts of the IEC 62541 series, certain document conventions  
83 are used:

84 *Italics* are used to denote a defined term or definition that appears in the "Terms and definition" clause  
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87 structure or element of a structure that are usually defined in tables.

88 The *italicized terms and names* are, with a few exceptions, written in camel-case (the practice of  
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90 element's initial letter capitalized within the compound). For example the defined term is *AddressSpace*  
91 instead of Address Space. This makes it easier to understand that there is a single definition for  
92 *AddressSpace*, not separate definitions for Address and Space.

93 A list of all parts of the IEC 62541 series, published under the general title *OPC Unified Architecture*,  
94 can be found on the IEC website.

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

- 98 • reconfirmed,
- 99 • withdrawn,
- 100 • replaced by a revised edition, or
- 101 • amended.

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