

Australian Standard™

**Industrial automation systems and
integration—Integration of industrial
data for exchange, access and sharing**

**Part 1: Architecture overview and
description**

This Australian Standard was prepared by Committee IT-006, Information Technology for Industrial Automation and Integration. It was approved on behalf of the Council of Standards Australia on 30 March 2004 and published on 3 June 2004.

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PREFACE

This Standard was prepared by the Standards Australia Committee IT-006, Information Technology for Industrial Automation and Integration.

This Standard is identical with, and has been reproduced from, ISO 18876-1:2003, *Industrial automation systems and integration—Integration of industrial data for exchange, access and sharing, Part 1: Architecture overview and description*.

The objective of this Standard is to provide and establish an architecture, a methodology, and other specifications for integrating industrial data for exchange, access, and sharing.

This Standard is Part 1 of AS ISO 18876—2004, *Industrial automation systems and integration—Integration of industrial data for exchange, access and sharing*, which is published in parts as follows:

Part 1: Architecture overview and description (this Standard)

Part 2: Integration and mapping methodology

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| 10303-1 Industrial automation systems and integration—Product data representation and exchange—Part 1: Overview and fundamental principles | 10303.1 Industrial automation systems and integration—Product data representation and exchange, Part 1: Overview and fundamental principles |

CONTENTS

| | <i>Page</i> |
|---|-------------|
| 1 Scope | 1 |
| 2 Normative references | 2 |
| 3 Terms, definitions, and abbreviations | 2 |
| 3.1 Terms and definitions | 2 |
| 3.2 Abbreviations | 5 |
| 4 Organization of ISO 18876 | 5 |
| 5 Fundamental concepts and assumptions | 6 |
| 5.1 Integration models | 6 |
| 5.1.1 Principles | 6 |
| 5.1.2 Scope and context | 7 |
| 5.1.3 Integration model concepts | 10 |
| 5.1.4 A full integration model | 11 |
| 5.2 Mapping specifications | 12 |
| 6 Overview of the model integration process | 12 |
| 7 Integration architecture components | 16 |
| 8 Data mapping and consolidation | 17 |
| 9 Relationship to other standards | 18 |
| Annex A (normative) Information object registration | 19 |
| Bibliography | 20 |
| Index | 21 |

Figures

| | |
|---|----|
| Figure 1 — Model integration | 6 |
| Figure 2 — Integration into more than one integration model | 7 |
| Figure 3 — A limited integration model | 8 |
| Figure 4 — Integrating an application model and a limited integration model | 8 |
| Figure 5 — Using an integration model with a wide model context | 9 |
| Figure 6 — Integrating additional application models | 9 |
| Figure 7 — Primitive Concepts | 11 |
| Figure 8 — A full integration model | 11 |
| Figure 9 — Integrating application models with an integration model | 13 |
| Figure 10 — Analyzing the application models | 14 |
| Figure 11 — Adding any missing concepts to the integration model | 14 |
| Figure 12 — Identifying the subset of the integration model | 15 |
| Figure 13 — Creating the mapping specification between the integration model subset and the application model | 15 |
| Figure 14 — Integration architecture components | 16 |
| Figure 15 — Data consolidation | 17 |

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