

ISO 23247-3:2021-10 (E)

Automation systems and integration - Digital twin framework for manufacturing - Part 3: Digital representation of manufacturing elements

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Digital representation of OMEs	2
5	Information attributes of the OMEs	2
5.1	General	2
5.2	Personnel information	3
5.3	Equipment information	5
5.4	Material information	5
5.5	Process information	6
5.6	Facility information	7
5.7	Environment information	8
5.8	Product information	9
5.9	Supporting document information	10
	Annex A (informative) Existing technologies for representing OMEs	12
	Annex B (informative) Example of information attributes	15
	Bibliography	23