

ISO 18828-3:2017-07 (E)

Industrial automation systems and integration - Standardized procedures for production systems engineering - Part 3: Information flows in production planning processes

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms, definitions and abbreviated terms	2
3.1	Terms and definitions	2
3.2	Abbreviated terms	3
4	Classification of information flows in the reference process	3
5	Main information flows	4
5.1	Operation list/process plan	4
5.1.1	Concept planning phase	6
5.1.2	Rough planning phase	7
5.1.3	Detailed planning phase	8
5.2	Precedence graph	9
5.2.1	Concept planning phase	10
5.2.2	Rough planning phase	11
5.2.3	Detailed planning phase	12
5.3	Intralogistics	12
5.3.1	Rough planning phase	14
5.3.2	Detailed planning phase	15
5.4	Layout	16
5.4.1	Concept planning phase	17
5.4.2	Rough planning phase	18
5.4.3	Detailed planning phase	20
5.5	Investment planning	21
5.5.1	Concept planning phase	22
5.5.2	Rough planning phase	23
5.5.3	Detailed planning phase	24
	Annex A (informative) Information checklist (target-actual comparison)	26
	Annex B (normative) Classification	37
	Annex C (informative) Comprehensive information flow models	42
	Annex D (informative) Business process model and notation	48
	Bibliography	52