

# ISO 16400-3:2024-03 (E)

## Automation systems and integration - Equipment behaviour catalogues for virtual production system - Part 3: Requirements and recommendations for construction of an equipment instance model

---

### Contents

Page

Foreword..... iv

Introduction ..... v

1 Scope ..... 1

2 Normative references ..... 1

3 Terms and definitions ..... 1

4 Abbreviated terms ..... 1

5 Required functionalities for an equipment instance model ..... 2

6 Role of construction requirements ..... 2

6.1 Relationship between an EBC item and an equipment instance model..... 2

6.2 Construction processor ..... 3

7 Construction requirements ..... 3

7.1 General..... 3

7.2 Construction rules..... 4

Annex A (informative) Example of EBC items for an injection molding line..... 5

Annex B (informative) Implementation example of a construction processor ..... 17

Bibliography..... 24