

PRODUCTIVITY ENHANCEMENT BY MODELLING BASED ON MRPII/ERP SYSTEMS

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The issue describes and reflects the basic aspects of the managerial and economical modeling of industrial systems, as well as main methodologies of the business-process modeling. The article provides us with some data about existing program packages of the ERP level by the example of Microsoft Axapta. The analysis is conducted of capabilities of corporate information system (CIS) for modeling of different industrial enterprise processes, and the main trends of research in the sphere of integration of CIS into the business-process modeling are indicated in the issue.

Managerial, economical modeling, industrial systems, business-process, information system, business-process

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