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## **ISSUES OF TAKING INTO ACCOUNT THE HIGH-TECH INDUSTRIES ENTERPRISES' SPECIFICS IN THE INFORMATION MANAGEMENT AND PLANNING SYSTEM DEVELOPMENT**

**Ekaterina Vinogradova**

Doctor of economics, head of Information Systems and Services Department

Ural State University of Economics

Yekaterinburg, Russia

**Anna Galimova**

Graduate student of the Ural State University of Economics

Yekaterinburg, Russia

**Svetlana Andreeva**

Senior Lecturer of the Business Informatics Department in the Ural State University of Economics

Yekaterinburg, Russia

**Abstract.** The article describes current trends and basic principles for the corporate management decision support systems at enterprises in high-tech industries, and suggests methods for designing and implementing such systems, taking into account the real enterprise's needs. The building and implementing corporate systems principles are studied, taking into account the life cycle, the main stages of the project for the corporate information system implementation are highlighted. The information system is presented by the authors as a model containing six successive modules (stages): (1) identification of the activity purpose and the tasks that are planned to be solved in its implementation course; (2) forecasting the expected consumer value of the event using economic and mathematical methods; (3) calculation of the upper limit price and comparison with the scheduled event price; (4) technical and economic feasibility verification of the measure implementation; (5) determination of risk indicators associated with the measure implementation;

(6) accuracy and verification assessment of the predicted value of the event cost. The authors detailed the main indicators of the information system implementation effectiveness for management and planning, and also touched upon the issues of calculating the operating an information system efficiency in the context of their life cycle.

**Keywords:** corporate system; life cycle; management accounting; consumer value of high-tech products; production organization.

**JEL codes:** M11; O16.

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### **Contact**

Ekaterina Vinogradova  
Ural State University of Economics  
62, 8 March str., 620144, Yekaterinburg, Russia  
[katerina@usue.ru](mailto:katerina@usue.ru)

Anna Galimova  
Ural State University of Economics  
62, 8 March str., 620144, Yekaterinburg, Russia  
[anna.baibuz8@gmail.com](mailto:anna.baibuz8@gmail.com)

Svetlana Andreeva  
Ural State University of Economics  
62, 8 March str., 620144, Yekaterinburg, Russia  
[svetlana@usue.ru](mailto:svetlana@usue.ru)