

ABSTRACTS

THEORY AND METHODS OF PRODUCTION MANAGEMENT

Mustafaev G.A., Mustafaeva D.G., Mustafaev M.G.

METHODOLOGICAL ASPECTS OF THE ORGANIZATION AND MANAGEMENT OF PRODUCTION PROCESSES AT THE ENTERPRISE

The paper are considered some approaches to organization and production management of products that provide the specified parameters of the production process and products of high quality

Key words: efficiency, process management, the principle, analysis, monitoring, quality.

Aniskin Y.P., Dytynenko P.N.

SYSTEM INTEGRATOR IN ORGANIZATIONAL MANAGEMENT MECHANISM IN- NOVATION POTENTIAL IN NONEQUILIBRIUM CONDITIONS

A conception of management of innovation potential on a basic of a system organization integrator is proposed in the article

Key words: system organization integrator, innovation potential.

PRODUCTION MANAGEMENT PRACTICE

Kalachanov V.D., Efimova N.S., Sorokin A.E.

JUSTIFICATION AREAS OF INFORMATION SUPPORT OF SCIENTIFIC PRODUCTS (FOR EXAMPLE, THE AIRCRAFT INDUSTRY)

The article is offered the method of substantiation directions of information support for the organization of production of high technology products in the aerospace industry

Key words: organization of production, life cycle of products, information environment, information systems, IT – technologies.

Ismagilov R. Kh., Fattakhov Kh. I.

INCREASE OF EFFICIENCY OF PLANNING AND CONTROL AT THE INDUSTRIAL ENTERPRISES DUE TO USE OF THE LEAN PRODUCTION'S TOOL «SHOP FLOOR MANAGEMENT»

In this article are examined problems of a standard control system at the industrial enterprises. It is offered to use a shop floor management for productivity increase. It is described the experience of approbation shop floor management at the industrial enterprise. In the paper are considered the obtained economic effects

Key words: production organization, business management, lean production, shop floor management.

Borisenko I.L.

ORGANIZATION MANAGEMENT OF SUSTAINABLE AND BALANCED DEVELOPMENT OF THE COMPANY

The article deals with the questions of sustainable development management of joint stock Company on the basis of balance between the needs and expectations of stakeholders and recommendations for the organization the Stakeholder Council of Joint Stock Company

Key words: sustainable development of the joint stock company, system of stakeholders of the joint stock company, authoritarian type of organization, the council coordinators stakeholders.

Postnikova E.S., Postnikova T.V.

OPERATIONAL MODEL DEVELOPMENT BASED ON THE INTEGRATED PLANNING TARGETS

This article contains the main factors, influencing on the building of the operating enterprise model, with taking into account the objectives of the integrated planning

Key words: operational model, integrated planning.

**ECONOMIC PROBLEMS
OF PRODUCTION ORGANIZATION**

Osipov Y.R., Osipov S.Y., Panfilova O.A.

ASSESSMENT OF ECONOMIC EFFICIENCY AND OPTIMIZATION MANAGEMENT OF PRODUCTION PROCESSES

The article describes the theoretical study and practical guidance for evaluating the economic efficiency of rubber equipment and process of control using Harrington's generalized desirability function. Ratio of heat treatment, which would produce high-quality and best-value coatings were determined on the basis of a generalized desirability function

Key words: gumming, heat transfer, rubber products, chemical equipment, reliability, operation, efficiency, generalized desirability function.

Veselkov V.I., Shichkov A.N.

ECONOMICALLY BENEFICIAL ORGANIZATION OF SAWING PRODUCTION IN THE REGIONS

One of the trends that determine the development of business and the economy of municipalities' forest regions is lumbering. Studies have shown that it is advisable to revive the industry on the basis of creation of venture enterprises and manufacturing with leading companies from Sweden and Germany. In this case, will be designed the most efficient technical solutions

Key words: forest region, the lumbering, joint ventures, industrial and technological systems.

Gubaidulina R.H., Petrushin S.I.

DEFINITION OF AN ECONOMICAL VARIANT OF WORKPIECES MANUFACTURING UNDER CURRENT CONDITIONS

In this paper a problem of economic evaluation of technological decisions is observed. It is suggested applying a definite formula to calculate each technology expenses tentatively. The structure database for implementing a developed method is represented

Key words: economic efficiency, manufacturing method, optimal variant, preliminary normalization.

QUALITY AND COMPETITIVENESS OF PRODUCTS

Dorofeeva V.V.

THE POSSIBILITY OF USING METHODS OF INTEGRATED ASSESSMENT OF COMPETITIVENESS FOR EXAMPLE THE MACHINE-BUILDING ENTERPRISES

The article deals with an algorithm procedure of assessing the level of competitiveness of industrial enterprises. The analytical and graphical methodological approaches to assessing the level of competitiveness are given. The paper gives an example of the author's technique on the basis of data of the enterprises of road engineering

Key words: adaptation, engineering, enterprise competitiveness, competitive factors, the method of analysis of hierarchies.

MANAGEMENT OF INNOVATIVE PROCESSES

Kazantsev A.K., Logacheva A.V.

ESTIMATION AND ANALYSIS OF INNOVATION CAPABILITIES OF INDUSTRIAL COMPANIES

The article deals with the theoretical and estimation issues related to the study of innovation capabilities in Russian industrial companies. We present the theoretical background of innovation capability concept and its components. The result is a developed and validated model for measurement and planning of innovation capabilities of industrial companies in Russia. The measurement model includes “innovation resources” and “innovation capability” constructs and estimated them by five types of dimensions. We used financial, human, technological, information and organizational dimensions. Based on the scientific project performed Graduate school of management SPbSU allowed developing a platform for efficient capability's profile planning of production companies

Key words: innovation, innovation capabilities, industrial companies.

Ovcharenko S.B., Korobova O.V.

**IMPROVED METHODS OF AN ESTIMATION OF INVESTMENT ATTRACTIVENESS
OF ENTERPRISE ON THE EXAMPLE OF «TAMBOV FACTORY «KOMSOOLETS»
NAMED N.S. ARTEMOV**

In article the technique of the analysis of the internal environment of the enterprise is systematized. The scheme on which it is necessary to spend an estimation of the internal environment of the enterprise is offered. The analysis of the internal environment of Open Society «the Tambov factory «Komsomolets» is carried out and corresponding conclusions are drawn

Key words: investment appeal, an estimation of investment appeal, internal the enterprise environment, financial analysis.

**REGIONAL ASPECTS
OF THE ORGANIZATION OF MANUFACTURE**

Pinkovetskaya J.S.

**SMALL AND MEDIUM ENTREPRENEURSHIP IN THE REGIONS: PRODUCTION
FUNCTIONS**

The paper discusses the production functions for the aggregate entrepreneurship structures (small and medium enterprises, individual entrepreneurs) in the regions of the Russian Federation. The article describes two-factor production functions on the data for 2010, describing the dependence of turnover in these structures from the basic production funds and wage of their employees. It proves the high quality of the developed production functions. Presented patterns and trends that follow from the analysis of the functions constructed

Key words: production function, entrepreneurship, turnover, basic funds, wage.

EDUCATIONAL TECHNOLOGY

Turovets O.G., Rodionova V.N.

**PRODUCTION ORGANIZATION AS A SYSTEM OF SCIENTIFIC KNOWLEDGE
(TRAINING MODULES DISCIPLINE OF "PRODUCTION ORGANIZATION")**

The article discloses the formulation, definition and understanding of the organization of production as the system of scientific knowledge. It gives original classification laws and principles of the effective organization of production. The paper provides a set of tasks on the development of skills definition and manifestations of the production organization

Key words: organization of production, laws, principles, Case Study.