

ABSTRACTS

THEORY AND METHODS OF PRODUCTION MANAGEMENT

Faizrakhmanov F.M.

THE EVOLUTION OF THE VIEWS ON THE POSSIBILITIES TO CREATE COMPETITIVE ADVANTAGES BY THE PARTICIPATION IN INTERFIRM STRATEGIC COALITIONS

A gradual change in the view of the researchers to strategic alliances as a tool for changing a company's position in the industry and market competition is shown.

The main reasons as those who continue to dispute the thesis that the participation of a company in an alliance is not always able to strengthen its market position as well as those who came to the conclusion that participation in the interfirm coalition has become a vital strategy in the competition, especially in emerging and new industries, allowing on the basis of the identification of trends of an industry development to create strategic advantage are adduced

Key words: strategic alliance, strategic advantage, strategic position, industry and market competition, metamarket, brand company, the value added community, core competencies, intellectual capital.

Kovalev A.P., Popov D.V.

GROWTH OF INDUSTRIAL-COMMERCIAL NETS FUNCTIONAL-STRUCTURAL STABILITY

Affairs of economic condition stabilization and industrial enterprise development and their associations in the form of net structures are considered. The complex indicator's definition methodology of industrial-commercial net's functional-structural stability is described. Suggested the recommendations for net structures functional-structural stability growth in the industry

Key words: system stability, industrial-commercial net, net functional-structural stability, stability indicators.

PRODUCTION MANAGEMENT PRACTICE

Turovets O.G., Rodionova V.N.

ORGANIZATION OF PRODUCTION AS AN IMPORTANT FACTOR OF MODERNIZA- TION INNOVATIVE DEVELOPMENT OF ENTERPRISES

The problems of innovative development of enterprises on the basis of the concept of modern organization of production systems. Identified organizational factors and for the modernization of production systems, the implementation of which can provide a significant increase in the effectiveness of programs of innovation and technological development of production potential

Key words: organization of production, modernization, production system, the factors efficiency, development.

Mishanova V.G.

PROJECT MANAGEMENT MODERNIZATION PRODUCTION AT METALLURGICAL PLANTS

In this paper we analyzed the activity of one of the units of the JSC "Stupino Metallurgical Company", revealed serious problems - the high rejection rate of production (50%), the high cost of resources for the implementation process, the harmful effects on the environment and personnel used in the technology hardening components.

Alternatively, the proposed project on the modernization of equipment, defined its goals, estimated payback period and cost-effectiveness

Key words: project management, upgrade, competitive position, the profit, automation.

Kolgan M.V.

IMPROVING THE INFORMATION SYSTEM SUPPORT OF PRODUCTION ACTIVITIES OF THE ENTERPRISE «ROSTVERTOL»

In article the topical issues characterizing a current state of information Rostvertol system are allocated and investigated. The technique of integration of subsystems of information support of productions operating at the level of various structural divisions is developed for this enterprise in uniform information system

Key words: helicopter engineering, information system, databases, integration, uniform information space of the enterprise.

COMPANY MANAGEMENT

Aniskin Y.P.

MANAGEMENT OF THE CONSTITUENT ELEMENTS OF BUSINESS ACTIVITY

A methodical approach to calculation of activity in different types of business for purposeful management of a resultant Coefficient of business activity is suggested in the article

Key words: business activity, stable disbalance, balanced planning

Galgash R.A., Semenenko I.M.

MANAGEMENT OF AN ENTERPRISE: GOAL-SETTING AND COORDINATION

Coordination is examined as a function of management of an enterprise and one of the types of management activity, which is carried out by a management agent in regard to various objects. The essence of goal achievement criterion is defined. The criteria of achieving the goals of stakeholders are analyzed

Key words: coordination, goal-setting, management, goal, activity, function.

ECONOMIC PROBLEMS OF PRODUCTION ORGANIZATION

Bogatyrev A.V., Bogatyrev V.A., Volkov A.V.

ISSUES OF FORMATION COSTS OF MANUFACTURING PRODUCTS WITH THE INTRODUCTION OF LOW-WASTE PRODUCTION

The urgency of research of problems of the cost-effective use of resources during the modern period is proved. Diversity of a problem of economy of resources in the industry is marked, value of low-waste technologies is underlined. The methodical approach to definition of economic indicators at introduction of low-waste manufactures in the general production cycle of the industrial enterprise is offered

Key words: resources, resource conservation, waste production, materials, profit, cost.

Kalachanov V.D., Romanov V.M.

FORMATION OF THE FINANCIAL SUPPORT OF SCIENTIFIC STUDIES AND DEVELOPMENT ACTIVITIES IN THE MISSILE AND SPACE INDUSTRY RUSSIA

In article the integrated economic mechanism of management of research and development on development of aircraft of near and far space in modern economic conditions is offered

Key words: Federal target programs, aircraft.

Bychkov D.V.

EVALUATING THE EFFECTIVENESS OF ACCELERATING THE DELIVERY OF FURNITURE TO CONSUMERS

Methodological issues for evaluating the efficiency of accelerating the delivery of furniture, like the expensive goods to the final consumer

Key words: furniture companies, furniture, delivery efficiency, cost, delivery time.

QUALITY AND COMPETITIVENESS OF PRODUCTS

Kablashova I.V., Tsukanova A.A.

THE IMPLEMENTATION OF THE DIRECTIONS OF ENSURING THE QUALITY OF ORGANIZATION OF PRODUCTION PROCESSES

In this paper the areas of quality assurance organization of production processes that identify and assess the capacity of the enterprise to improve the working environment, as well as the possibility of reducing the cost of the process and ensuring quality results

Key words: quality assurance, organization of production processes.

MANAGEMENT OF INNOVATIVE PROCESSES

Moiseeva N.K., Goncharova T.N.

ORGANIZATIONAL FORMS OF INNOVATION

The paper examines the main causes that undermine the logic of the "closed innovation" and facilitate the transition to the new logic - the "open innovation." Highlights the main risks arising from the transition to "open innovation." Dana typology of business models of companies working in the field of innovation. Is a phased plan based on which a company chooses to use the strategy "from the inside - out"

Key words: open innovation, closed innovation, risk, business model, value chain strategy.

Zharikov V.V., Lyzhnikova M.A.

ORGANIZATION OF INNOVATIVE MANAGEMENT IN RUSSIAN SCIENTIFIC INDUSTRY SECTOR

The article deals with the Business Incubation activity. The author gives definition to Business Incubator, focuses on the problems of Business Incubator activities, presents the main list of Business Incubator services and requirements of Russian Federation law to this type of organizations. The steps of selection and joining the future residents to Business Incubator are reviewed

Key words: business incubator, innovation, investment, business project, information, subsidy, co-working, residence, resident, business concept, business incubation process.

Maksymov V.V., Uvarova Y.M., Natalenko M.A.

INDUSTRIAL ENTERPRISE DEVELOPMENT BASED ON INNOVATION PROCESSES MANAGEMENT

The innovation processes of an industrial enterprise are examined as a necessary condition of their functioning and development at present dynamic conditions. The problem of co-operation of production system's elements is put as the basis of innovation processes of an industrial enterprise. Approaches to the analysis of innovation process of an industrial enterprise are examined

Key words: development, innovation processes, enterprise.

Syrov V.D.

INNOVATION-INVESTMENT MODEL OF MANUFACTURING PROCESS

The article deals with the model (structure) of manufacturing process for purposeful introduction of innovative opportunities with the view of efficiency (improvement) of manufacturing production. The given model of manufacturing process determines direction connection of investments into innovative activities

Key words: innovation, innovative opportunities, manufacturing process, investments.

REGIONAL ASPECTS OF THE ORGANIZATION OF PRODUCTION

Budarov A.U., Lizina O.M., Popikov A.A.

ORGANIZATIONAL AND ECONOMIC ASPECTS OF FORMATION OF THE KNOWLEDGE-INTENSIVE BRANCH CLUSTERS

In article organizational and economic aspects of formation of the knowledge-intensive branch clusters, including development of elements of a conceptual framework and the principles of management by formation of clusters, and also classification of the factors influencing the knowledge-intensive cluster are considered. The developed theoretical provisions can be used in work of the public and regional administrative agencies in their activities for development of comprehensive programs of development of territorial and branch industrial complexes

Key words: knowledge-intensive branch cluster, principles of the organization of the knowledge-intensive branch cluster, factors of influence on the knowledge-intensive branch cluster.

Costina G.D., Torgashova A.V.

**REGULATION OF SALES HIGH-TECH PRODUCTS BASED ON THE MODELING
OF CONSUMER BEHAVIOR**

The article deals with the regulation of sales of high-tech products based on the modeling of consumer behavior, with the level of innovation and consumers' perception of product feature

Key words: high-tech goods, the regulation of sales, consumer perceptions, innovation.

Mustafaev G.A., Mustafaev M.G.

**PERFORMANCE ENHANCEMENT OF THE AND MANAGEMENT IMPROVEMENT OF
PRODUCTION PROCESSES**

Considered the main factors of effective functioning and improvement of production management products and shows the possibility of improving the efficiency and organization of competitive production

Key words: production, control, technology, management, modeling, process, system, competitiveness.

Belousova J.G.

**APPLICATION ANALYTIC HIERARCHY FOR AN EFFECTIVE PROCESS CONTROL
SYSTEMS**

The article examines the construction of effective process control systems using the analytic hierarchy process, the method of calculating priorities and pairwise comparisons. Presented bigger sequence of organizational activities to achieve the efficiency of the production management system

Key words: manufacturing process, process control, a chain of "Procurement - Production - Sales", the analytic hierarchy process, the method of calculation of priorities.

Shendrikova O.O.

SIMULATION IN THE PROCESS OF SUPPORTING AND MANAGEMENT DECISIONS

The article is devoted to the development of a simulation model of the choice of the way to improve production efficiency, as one of the components of a mechanism to increase the efficiency of production

Key words: simulation model, efficiency and production.