

и последовательного учета актуальных данных, дифференциации их от архивных и удобстве работы с ним. Особенность интегрального коэффициента — его привязка к типу и характеру системы, различные методы вычисления, вариативность учета влияния исходных данных. Несмотря на специфичность интегрального коэффициента, он является важным показателем изменений в производственной системе, потенциала ее оптимизации, планирования и развития. Были также рассмотрены аспекты применения различных методик по оценке риска на предприятии радиоэлектронного комплекса и выделения интегрального коэффициента качества.

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Application of the Risk Influence Integral Coefficient at the Enterprise

K.A. Shalin¹, MIREA — Russian Technological University (RTU MIREA), kirillshalin@ya.ru

M.A. Nazarenko², RTU MIREA, Assoc. Prof. PhD (Phys.-Math.), nazarenko@mirea.ru

¹ Graduate Student, Moscow, Russia

² Associate Professor of Department, Moscow, Russia

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key words

quality management, risk management, probabilistic methods, radioelectronic complex

The article is devoted to the description of methods and applications and the analysis of the choice of methods and the applicability of probabilistic methods of risk assessment at enterprises of the radioelectronic complex. We have highlighted the key features and advantages of each method, as well as the possibilities of its application depending on the specifics of production. The Bayesian method was chosen as the most optimal method for risk assessment at the radioelectronic complex enterprise. The essence of the integral coefficient concept is analyzed in relation to the specifics of the industry. Based on the results of the analysis, conclusions are drawn about the lack of universality of the integral risk assessment coefficient for understanding the effectiveness of the production process.

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