
AN APPROACH TO RISK ASSESSMENT IN INDUSTRIAL PROCUREMENT MANAGEMENT DECISION-MAKING

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Abstract

The study gives an approach to building a system of technical and economic risk indices in interaction between an integrator company and a supplier of components, modules, units and assemblies in production of high-tech products for civil, military and dual use. First, we cover the terminology of the procurement system according to the analysis of various sources, taking into consideration foreign and domestic experience. Then, we study the decision-making methods used in industrial procurement management. Finally, we propose a method for determining a complex index of credibility between an integrator company and a supplier-enterprise according to the convolution of particular indices of technical and economic risks

Keywords

Industry, purchasing, procurement, management, decision-making, risks

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