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Development and implementation of manufacturing enterprise operative management system using risk management tools

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Abstract

Key risks of a manufacturing enterprise are defined in terms of sub-industries. In accordance with them the most considerable risks include investment risk for aircraft industry, organizational risk for machinery building, personnel risk for science-intensive machinery building, technical and process design risk for heavy engineering, commercial risk for consumer goods manufacturing, credit risk for food industry, ecological risk for mineral industry and anthropogenic risk for ecological industry. The algorithm of a manufacturing enterprise operative management on the basis of risk management including risks estimate module is worked out. © IDOSI Publications, 2013.

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Keywords

Enterprise organizational structure, Manufacturing enterprise, Operative management, Risk field, Risk management