

Principles of Lean Production in Industrial Enterprise Management Mechanisms

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key words

PPU shell, raw materials, principles of lean production, supplier selection, project efficiency

In the given article, we have examined the application of lean manufacturing principles in the control mechanisms of the Siberian Thermal Insulation Factory in Irkutsk. Lean manufacturing is an operational excellence strategy based on clearly defined values to engage people in continuous improvement in the areas of safety, morality, quality, cost and productivity. We have carried out an analysis of the calculations of the effectiveness of the project for the implementation of the principles of lean shell production in the factory.

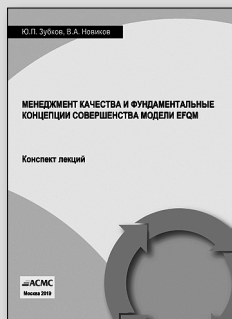
We have concluded that this project is effective and efficient. During the study, such quality tools as Six Sigma (principles of lean production) were used. An increase in the efficiency of production processes and the quality of the produced PPU shell was noted while evaluating the project of applying the principles of lean production at the factory.

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НОВАЯ КНИГА

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Менеджмент качества и фундаментальные концепции совершенства модели EFQM

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Рассмотрена современная терминология в области качества, а также вопросы развития менеджмента качества за рубежом и в нашей стране. Проводится анализ этапов развития науки о качестве. Особое внимание уделено изложению принципов и методов менеджмента качества, принципам TQM, путям реализации процессного подхода и системных методов управления, а также постоянного улучшения деятельности на основе современных способов анализа и принятия решений.

В конспекте приведены особенности модели премий Правительства РФ в области качества и модели совершенства EFQM. В приложении проанализированы краткие исторические справки, описывающие практический вклад основоположников научного менеджмента качества.

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