Process improvement programmes: a model for assessing sustainability

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Abstract
This paper outlines a model for assessing the sustainability of shop floor based process improvement programmes. The model was developed as part of a larger research programme, investigating the inhibitors and enablers for process improvement. The model is based on the SMMT (Society of Motor Manufacturers and Traders) Industry Forum MasterClass Process Improvement activity, but can be applied to any intensive shop floor based process improvement programme. The model’s purpose is to identify the level of sustainability achieved by process improvement programmes and consists of two elements. The first element identifies five different levels of sustainability at cell level. The second element operates at factory level and examines the degree to which the tools and techniques have been spread between cells.

Keywords
BPR Sustainable development

Citation

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