Performance Measurement in Global Product Development

An organisation looking to form collaborations across borders is a consequence of an increasingly competitive world market. Recent studies highlighted key challenges and success factors organisation’s face when globalising stages of product development. To optimize performance along these factors there is a requirement for the process to be monitored and measured relative to the business strategy of an organisation. It was found that performance measurement is a process that helps achieve sustainable business success, encouraging a learning culture within organisations. To this day, much of the research into how performance is measured has focussed on the process of product development. However, exploration of performance measurement related to global product development is relatively unexplored and a need for further research is evident.

This paper contributes towards understanding how performance is measured in global product development. More specifically, results from a survey and interviews highlight a need for further development in current performance measurement frameworks used in product development to facilitate the key factors and metrics in global product development.

General information
Publication status: Published
Organisations: Department of Management Engineering, Technology and Innovation Management
Contributors: Taylor, T. P., Ahmed-Kristensen, S.
Pages: 207-216
Publication date: 2013

Host publication information
Title of host publication: ICED 2013. International Conference on Engineering Design
Volume: 9
Publisher: Design Society
ISBN (Print): 978-1-904670-52-0
Keywords: Outsourcing, Key performance indicators, Design management, Organisation of product development, Decision making
Electronic versions: Performance_measurement_in_GPD.pdf
Source: dtu
Source ID: u::8930
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2013 › Research › peer-review