PERCEPTIONS AND PRACTICES OF CRITICAL SUCCESS FACTORS IN BENCHMARKING IMPLEMENTATION IN MALAYSIAN AUTOMOTIVE MANUFACTURING COMPANIES

BABA MD DEROSES, SHA’RI MOHD YUSOF & AZHARI MD SALLEH

ABSTRACT

This paper presents the results from a survey conducted to measure the Malaysian automotive manufacturing companies’ top management perceptions of importance and practices of critical success factors (CSFs) with respect to benchmarking implementation. The main objective of this paper is to provide empirical evidence on whether there were significant differences in terms of perceptions of importance and actual practices of CSFs in implementing benchmarking. First, between the perception of importance and extent of practice of the overall companies; and secondly between 100% local and joint venture companies. A questionnaire with 49 items was developed by the authors based on previous studies, checked for reliability and validity by experts and practitioners, and applied to create a self-assessment measure of benchmarking practices. Analysis of the survey results showed that there were significant differences between perception of importance and actual practice of CSFs for benchmarking implementation. The paper concludes with some suggestions on how to close the gap between perceptions of importance and practices of CSFs in implementing benchmarking.

Keywords: benchmarking; practices; performance; manufacturing; Malaysia

ABSTRAK

Makalah ini membentangkan keputusan satu kajiselidik yang telah dijalankan untuk mengukur tanggapan kepentingan dan amalan sebenar faktor kritikal kejayaan (CSFs) dalam pelaksanaan tanda aras. Kajiselidik ini telah dilakukan terhadap pihak pengurusan atasan di syarikat-syarikat pembuatan automotif di Malaysia. Objektif utama makalah ini ialah untuk memberikan bukti empirikal sama ada terdapat perbezaan ketara dari segi tanggapan kepentingan dan amalan sebenar CSFs ketika melaksanakan tanda aras. Pertama, di antara tanggapan kepentingan dan amalan untuk keseluruhan syarikat dan kedua, syarikat 100% milik tempatan dan syarikat usahasama. Berdasarkan kepada kajian lepas, penulis telah membangunkan satu borang kajiselidik yang mengandungi 49 perkara. Borang ini telah disemak daripada aspek kebolehharapan dan kebolehpercayaan oleh pakar dan pengamal tanda aras agar ia boleh digunakan untuk mengukur penilaian kendir terhadap amalan tanda aras. Analisis keputusan kajiselidik menunjukkan bahawa terdapat perbezaan ketara di antara tanggapan kepentingan dan amalan sebenar CSFs ketika melaksanakan tanda aras. Makalah ini diakhiri dengan memberikan beberapa cadangan untuk merapatkan jurang perbezaan di antara tanggapan kepentingan dan amalan sebenar CSFs dalam pelaksanaan tanda aras.

Kata kunci: tanda aras; amalan; prestasi; pembuatan; Malaysia

References


**Department of Mechanical and Materials Engineering**
Faculty of Engineering
Universiti Kebangsaan Malaysia
43600 UKM Bangi, Selangor
MALAYSIA
E-mail: hjbaba@vlsi.eng.ukm.my*

**Department of Manufacturing and Industrial Engineering**
Faculty of Mechanical Engineering
Universiti Teknologi Malaysia
81310 UTM Skudai, Johor
MALAYSIA
E-mail: shari@fkm.utm.my

**Academic Director**
Military Academy of Malaysia
Sungai Besi Camp
57000 Kuala Lumpur
MALAYSIA
E-mail: azhari@atma.gov.my

* Corresponding author