

Comparison of Location Decision in Firm Operational for Manufacturing and Non-Manufacturing Industries (Delphi Method): A Systematic Literature Review

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Abstract

Decision making is one of the most important timelines in a company, this moment will create a critical moment for companies to decide the most effective location for their operational process. Miscalculation and not sorting out all the risks in determining an operational location will result in a profit loss and inefficient progress. The Delphi Method will help compare both type of industries in the current economic state, which covers manufacturing and non-manufacturing industry as the main question to how each factor affects their business process and operational. This methodology will help determine each industry process to decide the most effective aspect of location decision process and how they will implement it to gain sustainability. A selection of journals will be used to review each of the understandings regarding manufacturing and non-manufacturing industries when deciding their company location that will start their operational process for their economic activity. Explaining the difference between manufacturing and non-manufacturing will be the main purpose to analyze the key difference between both different industries. This literature review has proven that there are key differences between both industries and each of them has its own advantages to fulfill their market demands. Main objectives of this research are to find the key differences between both type of industry and how each of the aspect of location decision plays a role in building sustainability.

Keywords

Location decision, Manufacturing industry, Non-manufacturing, Systematic Literature Review

Biographies

Elgar Arsyhan Mafazi is a first-year undergraduate, majoring in Master Track Management, Binus Business School, Bina Nusantara University, Indonesia. His research focuses on analyzing and comparing between two different variables regarding financial, economic state and decision making for firms. He is currently finishing his study as an undergraduate and receiving his master's degree at Bina Nusantara University as his study program. He is currently completing IEOM journal to fulfill his graduation requirement and mandatory procedures to publish this journal for institutional and academic purposes.

Haryadi Sarjono as a permanent lecturer majoring in management with specialization in operations management, Bina Nusantara University, West Jakarta, Indonesia, since 1996, has received the best paper at IEOM 2021 Surakarta, Indonesia

