

عنوان مقاله:

Technological Capabilities Assessment in Industries: A case-study of Investigating Technological Capabilities in Iran-Transfo Company

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خلاصه مقاله:

Technological capabilities enhancement importance at challenging world of today is fully accepted by managers and scholars. At present era, it could be called quick technological modification era, for compilation of policies and strategic scenario organizations are required an exact and explicit consideration of technological aspects with other strategic factors. It demands to assess technological capabilities and determine strengths and weaknesses in the company. Extant approaches for technological capabilities assessment such as Atlas technology method are almost general and do not focus on main forming components of company's capabilities. In this research, a method is presented for technological capabilities assessment in a company in transformer industry. Based on literature, technological capabilities in transformer industry are divided into three main categories: production capability, development and investment capability, and innovation capability. For assessing each of the above mentioned using four technology components as an entry and indicators of different technological capabilities assessment models, and for quantifying different components, it is required to use Atlas technology model. It is required to mention that indicators relating to transformer production industry have been recognized and technological capabilities status has been determined. Finally, it could be concluded that how the level of this company is in terms of production capability, .development, and innovation capability, and problems and obstacles are identified specifically

کلمات کلیدی:

technological capability, technology assessment, technology level, industry

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