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Abstract Details

Title: Application Of Topsis Approach For Prioritization Of World Class Manufacturing Implementation Barriers

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Abstract: World Class Manufacturing Is Present Day Need For Survival For Any Industry In This Fast Pacing World Of Competition In Order To Prove Its Worth By Surpassing Other Competitors And Carving Out A Niche For Itself That Can Set Examples For Others To Follow. However, There Are Many Barriers That Obstruct The Attainment Of World Class Manufacturing. It Becomes Indispensable To Have A Thorough Knowledge Of These Barriers And The Severity Of Their Impact On Achieving World Class Manufacturing. In View Of This, The Main Objective Of The Present Research Work Is To Identify And Prioritize The Barriers Of World Class Manufacturing (Wcm) Practice Implementation. The Wcm Barriers Have Been Identified From The Literature Analysis. Prioritization Of Wcm Barriers Has Been Carried Out By Utilizing The Technique For Order Preference By Similarity To The Ideal Solution (Topsis) Approach. Topsis Approach Helps To Identify The Prominent Barriers In Order To Abate Its Effects. This Prioritization Will Help The Industry Management To Get Prepared For All Kinds Of Possible Roadblocks And Results In Lesser Adverse Effects Due To Better Planning.

Keywords: World Class Manufacturing (Wcm), Barriers, Topsis Approach.