

RFID TECHNIQUE: BARRIERS TO OVERCOME IN THE INDIAN SUPPLY CHAIN MANAGEMENT

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ABSTRACT

This paper explores the current barriers to adoption of radio-frequency identification (RFID) for the Indian supply chain applications. The findings show that the three main barriers to RFID adoption are: the cost of RFID implementation (especially ongoing tag costs), lack of customer awareness and education, and a technology which is only at the beginning of its lifecycle curve in terms of supply chain deployment. Prospective customers are also finding it difficult to justify a business case solely on RFID. This paper argues that both barcode and RFID technologies will coexist in parallel, each with its specific function and set of advantages.

KEYWORDS: Radio-Frequency Identification, Barcode, Adoption, Convergence