

The drivers and factors influencing PLM adoption and selection

Merin Jacob; Jonnro Erasmus

Abstract:

Product Lifecycle Management (PLM) combines enterprise-wide product and process innovation improving the manufacturing industry's ability to meet the need for shorter product lifecycles, satisfying customers' expectations and adhere to stricter regulatory, environmental and safety requirements. Unfortunately, despite its global success, the adoption of PLM is struggling to gain traction in South Africa. This makes it difficult for local engineering and manufacturing firms to compete in the global market and maintain proper control of their products as they progress through the different life stages. This paper presents the drivers and factors to consider during selection and implementation of a PLM business approach.