ENHANCING CAD DOCUMENTS AUDITING FUNCTIONALITY FOR THE WINDCHILL-PLM SOFTWARE

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Abstract

Competitive success of manufacturing firms is by and large determined by the success of the products they introduce to the market. This is why companies continuously try to improve the efficacy of their product realization process. Product Lifecycle Management (PLM) is a business solution which aims to streamline the flow of information about the product and related processes throughout the product's lifecycle such that the right information in the right context at the right time can be made available. This paper contains information specific to use of the Auditing functionality in Windchill (PLM) by Business Administrators and Product Managers. With regard to Auditing functionality, the Business Administrator role will be responsible for enabling and configuring workflows, lifecycles, properties, and Access Control policies. The Product Manager role will be responsible for understanding the capabilities exposed through the UI, how they will be implemented, and how they are intended to be used to enhance the business practices of the organization. This Auditing functionality provides additional reports to improve data visibility to the Management. This paper elaborates about the role of Windchill (PLM) as an Auditing and managing captured Electronic Signature for CAD Document.

Keywords: PLM, MDT, FTP, RMI, Signed Drawing, Contexts, Container.

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