

## Abstract Details

**Title:** Implementation Of Rtmde System As A Step Toward Industry 4.0 To Increase Productivity, Overall Equipment Effectiveness In A Company

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**Abstract:** Modern Manufacturing System Produce Lot Amount Of Data That, If It Collected Properly And Utilized, Can Provide Important Information That Can Help The Organizations In Making Strategic Business Decisions And Lead To Significant Competitive Advantage N The Market. It Is Always Challenging To Collect And Record All The Relevant Data That You Might Be Available To You So That It Become Useful. In This Paper It Is Explain That How Rtmde System Is Most Important Technique And Some Basic Tools At Our Hand Which Can Help Your Company Solve Upcoming Challenging Problem. Some Of The Tools & Techniques Integrated With Rtmde Can Use To Capture Data Include As: Plc Integration, Remote Terminal Units Integration, Scada, Digital Pen And Paper Solutions, Rfid, Bar Codes, Etc. Rtmde Is Such Type Of System That Can Integrate With All Such Types Of Tool And Provide A Better Way To Solve The Industrial Problem.

**Keywords:** Industry4.0, Mdc System, Overall Equipment Effectiveness(Oee), Rtmde