

Abstract Details

Title: Integration Of Manufacturing System With Internet Of Things: A Review

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Abstract: The Big Evolution Of Information Technology As 4th Industrial Revolution (Industry 4.0), Internet Of Things (Iot) Has Encouraged Making Factories Smart. Reviewing And Analyzing The Current Scenario Of The Smart Factories, Here Represents A Concept Of Integration Of Internet On Manufacturing System. Iot Allows The Communication Of Production Data Acquisition From The Machines With Sensor Devices. Data Can Be Collected Through Application Installed On Mobile Devices Which Is Analyzed Later And A Prediction Is Made To Enhance The Productivity Of A Manufacturing System. As Per Industry 4.0 Using Intelligent Technology, Machines Become Smart With Embedded Sensors, Have Machine To Machine Communication, Capable To Make Control Decision, Which Contribute To Improve Productivity In The Manufacturing System. This Study Presents A Review On The Available Techniques Of Iot For Integration With Manufacturing Industries.

Keywords: Manufacturing System, Internet Of Things, Sensors, Data Analysis.