

## **RF BASED NAVIGATION SYSTEM FOR INTER-DEPARTMENT TRANSPORTATION**

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### **ABSTRACT**

In an industry to maintain the stock receiving from vendors is very difficult and time consuming process. To overcome this problem we use wireless automated system that will be more useful in not only maintaining the stocks but also move the material from one block to another using RF based navigation system. An attempt to design and develop a wireless navigation system for industry using ARM 7 processor, for reducing the time and effective moment of the stock is implemented. The reduction in the time of 30 min is to be achieved for the most.

**KEYWORDS:** ARM-7, RF-Trans-Receiver, Coding Scheme Algorithm