

RFID TECHNOLOGY - NEW CHALLENGE FOR MANUFACTURING AND LOGISTICS CENTERS

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ABSTRACT: RFID technology can be exploited in newly developed logistics centers in Poland as well. The Radio frequency identification (RFID) has been recognized as one of the greatest technologies implemented by enterprises in different branches. Constantly increasing number of enterprises, which are making use of RFID technology to improve their efficiency of manufacturing goods, functioning as well as to achieve a competitive advantage on the market, shows the great necessity of large changes. One of the fields where RFID can be used is logistics centers. There are projects that implement RFID into logistics centers. Such projects start with a study of what kinds of needs are in the market, and proceeds to the development of concept as well as project determines what the new systems and hardware requirements will be to translate the concept of logistics centers with RFID systems to an actual infrastructure. Conclusion is that RFID will be more universally diffused and assimilated into everyday life in the future.

Keywords: RFID, logistics centre, project

JEL Codes: M10