

Design and Development of Smart Scrap Management System for a Manufacturing Organisation

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Abstract: *Scrap management is handled through manual processes in many manufacturing organizations leading to poor efficiencies. This paper discusses design, development, and deployment of a suitable scrap management system leveraging Industry 4.0 in a lean manner with traceability using ANPR technology and digital weighbridge setup aided by logistics trucks, digital handshake, and virtual stores in SAP. The complete processes are digitally photographed leaving behind a digital thread for future forensics.*

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