

ABSTRACT

DESIGN OF GREEN MANUFACTURING SYSTEM USING ODOO APPLICATION WITH ACCELERATED SAP (ASAP) METHOD IN RUBBER PROCESSING INDUSTRY (Case Study : CV. Inti Karet Bandung)

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Along with rapid technological developments, information has turned into a major need for humans. Nowadays, many information system-based solutions offer various package solutions for supporting company processes. One provider of these solutions is the Enterprise Resource Planning (ERP) system which comes with offering integration and automation of business processes, so as to accelerate business processes. One of the flexible open-source ERP software is Odoo.

CV. Inti Karet is a Small and Medium Enterprise (SME) company that is engaged in rubber production. In the process of rubber processing, of course there is residual waste produced by production which can pollute the environment, such as carrying out waste carelessly disposal and burning rubber waste.

As an SME company, CV. Inti Karet is suitable for implementing odoo in carrying out its business processes. The odoo system that will be applied to the CV. Inti Karet is a green manufacturing system using the Accelerated SAP (ASAP) method. This is done, so that the company can do monitoring against waste in rubber processing.

Keywords: ERP, Odoo, Green Manufacturing, ASAP