ABSTRACT

Development in the era of globalization is very dependent on the economic sector as a measure of success carried out by the government. The role of the community in national development, especially in economic development, is Micro, Small and Medium Enterprises (MSMEs). The position of MSMEs in the national economy has an important and strategic role. This condition is very possible because the existence of MSMEs is quite dominant in the Indonesian economy.

With the high number of needs that must be met, several challenges arise in the production process, namely monitoring, maintenance management. On CV. Cindil Laras maintenance management monitoring process can be said to be still conventional, resulting in a decrease in maintenance management.

This research aims to develop an integrated ERP system using Odoo open-source software developed using the QuickStart method. QuickStart is an application development method suitable for implementation in MSMEs which has three stages in it, namely kick-off call, configuration and analysis. The system developed will be able to integrate existing business processes on CV. Cindil Laras can efficiently help in monitoring company data related to procurement and sales which can help company decision making and also to support the procurement and sales process.

Keywords— **Enterprise Resource Planning (ERP), Procurement, Sales, QuickStart, Odoo**