

## ABSTRACT

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*Matra company is a manufacturing machinery company. This company doesn't have an integrated system between sales and production division in managing the order, sales and inventory activity that can cause an error data and ineffective time during the business activity. Therefore, based on the issues above the author will make an application that can help the business activity easier and more structured. This application has a functionality to manage the order, sales, sales return, delivery, inventory and provide the financial report appropriate with the accounting standard and integrate the business activity between sales and production division in the company as well. The application design use the system development life cycle, flowmap, business process management notations and unified modelling language methods. During the process in making the application, the author used the codeigniter framework. The result of this research is make the appllcation that can manage the inventory and sales activity which is integrate with the production division. The author expect this application can make the business activity easier because of the integrated application with the automatic system.*

*Keywords: Application, Sales, Codeigniter, Inventory*