PT Gracia Indo Garment is an industry Manufacture garment or engaged in the production of clothing such as suits, trousers, jackets, etc. In any production process the company was contacted suppliers in the procurement of raw material to be produced. While in the process of selling the company has customers in various regions of Indonesia. In order to simplify its business processes requires the company's web-based application system

This study aims to implement a system of e-supply chain management (e-SCM) production and sales to find existing problems in the current system.

E-SCM applications were developed in the programming language PHP, Javascript and MySQL database. This application is also designed to provide notification in realtime with every order for production material suppliers and product orders from customers.

Results of the research is the application of e-SCM web-based, which can facilitate the flow of information between management functionality, supplier and the customer so that companies can directly transact material ordering to suppliers when starting the production process so was also the customer can view information about the products offered and do booking transaction.

**Keywords:** Customer, E-SCM, Order, Product, Production, Supplier,