

**Sistem Peramalan Produksi barang menggunakan Metode *Least Square* pada
Konveksi "Putra-Putri Sport"**
*(Production Forecasting System of goods using Least Square Method in Convection
"Putra-Putri Sport")*

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ABSTRACT

Convection "Putra-Putri Sport" is a business that is engaged in the production and sale of goods. With the demand of production continues to fluctuate often manufacturer difficulty in estimating the amount of production produced. Therefore, the manufacturer is required to analyze the environment continues to change and predict a wide range of possibilities in the future.

In determining the demand forecast for production is needed temapt forecasting method. Ie using the least squares method. The data used in this study are the sales data from 2005 to 2015. Furthermore, the data is processed and analyzed using Least Square method (Least Square).

From the results of data processed and analyzed using Least Square method it can be seen kind of production of goods is more desirable or required by consumers.

Keywords: Forecasting System, Production Goods, Least Square Method