Perancangan Sistem Informasi Peramalan Profit Perusahaan CV Anugerah Alam Abadi Berdasarkan Ketersediaan Bahan Baku Menggunakan Metode *Regresi Linier*

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ABSTRACT

CV. Anugerah Alam Abadi is a company engaged in manufacturing since 2015. The company, which is located in Bondowoso Regency, produces veneers every day to fulfill orders from within and from abroad. The rise of orders makes data from companies to be abundant but underutilized. On the other hand, the company is still difficult to find the amount of profit that will be obtained when doing production. Even though this is very important because it will be used as a parameter to take future steps. This research was conducted to predict how much profit will be obtained by the company when doing production using linear regression method. The results of the study can be said to be good where the average forecast error is small and the testing of the majority of respondents said it was very appropriate.

Kata kunci : *Manufacture, Forecasting, Linear Regression, Profit*