

**Abstract**

PT. Total Solusi Bersama is a case example of e-commerce application in a manufacturing company purchasing process. The company integrated e-commerce to improve the purchasing process of several rare items. The aims of this study are to observe the effect of e-commerce integration to PT. Total Solusi Bersama's productivity and profitability. Interviews and financial data are observed to describe the effects of e-commerce integration. Financial data are analyzed using time series and descriptive statistic analysis, interviews are semi-structured and are analyzed using data triangulation. Based on analysis, e-commerce successfully increased profitability and productivity of PT. Total Solusi Bersama by cutting communication cost, procurement and production cycle.