## **ABSTRACT**

Sumber Indah Aluminum Store is a trading business that provides various kinds of aluminum materials, aluminum accessories, acrylic, and aluminum composite panels (ACP). In addition, Sumber Indah Aluminium Store also serves aluminum processing for building construction and household purposes. In carrying out its business activities, the Sumber Indah Aluminum store applies a manual and application-based accounting information system. Accounting information system is an important part for a company. An effective accounting information system will have a good impact on the success of a company in the long term. Therefore, the authors conducted a study entitled Analysis of Application-Based Accounting Information System Application at Sumber Indah Aluminum Store which aims to compare the perceived effectiveness when implementing application-based accounting information systems before and after. This study uses qualitative research methods with data collection techniques through surveys, interviews and supported by documentation. The research was conducted by interviewing informants, namely store leaders, business managers, and employees in the financial sector. Based on the results of this study, the authors obtained the results that the application-based accounting information system was more effective than the applicationbased accounting system before.

**Keywords:** Effectiveness, Accounting Information System, Application-Based Accounting Information System