

## **ABSTRACT**

Micro, Small, and Medium Enterprises (MSMEs) are currently experiencing an increase and development every year. This can increase competition between MSMEs and large companies. The MSMEs must determine how they can continue to grow with the smallest costs and get the maximum profit. To achieve this, the implementation of an ERP system is needed. However, the implementation of this ERP system is easy to fail and requires careful preparation. Therefore, a preparatory assessment of an ERP organization is needed before implementing ERP.

This study will develop a readiness assessment model from ERP implementation using software called Blueseer using the Finance module using the ASAP (Accelerated SAP) method which aims to integrate Production, Sales and distribution, Procurement, and Finance modules. Then the model will be tested for SMEs that will implement ERP.

The reason why the Finance module is a module that can help make decisions about whether money should be used or not. Therefore, the finance module in ERP is very much needed for MSMEs so that expenses can be controlled and not used more than income.

After carrying out the evaluation process for the two companies, the results will be obtained from the two companies whether they apply procedures with good rules and processes. However, both companies are still weak in the area of Training and Education. Which the two companies have not made a determination on the planning on the necessary training

**Keyword: Enterprise Resource Planning, MSME, Assessment, readiness, Implementation, Blueseer**