# ABSTRACT

## USER ACCEPTANCE ANALYSIS
## OF ENTERPRISE RESOURCE PLANNING (ERP) SYSTEMS
## USING THE TECHNOLOGY ACCEPTANCE MODEL 2 (TAM 2)
## AT PT TRISCO TAILORED APPAREL MANUFACTURING

By

**ALMA SYAFIRA**

**NIM: 1202164331**

PT Trisco Tailored Apparel Manufacturing is an international scale garment and textile industry company. PT Trisco Tailored Apparel Manufacturing is part of PT Trisula International. So that information on each company is easy to obtain, the company implements an ERP system. The ERP system is a business module that connects business areas into one integrated system. The company uses an ERP system, which is a combination of the Trisco and SAP systems.

In this study, the analysis of factors affecting user acceptance of the ERP system will use the Technology Acceptance Model (TAM 2) model. The variables used are 11 variables from TAM2. This study used 43 respondents. Data is processed using the SmartPLS application. The analysis performed is descriptive analysis, inner model analysis such as validity and reliability tests, and outer model analysis such as the coefficient of determination or R-square and the path coefficient. For hypothesis testing using bootstrapping.

The results of the analysis that affect user acceptance are image variables significantly influence perceived usefulness, then perceived usefulness significantly influences intention to use. Then it was found that if the use of the system is mandatory, then volunteerism will not be significant. From a total of 14 hypotheses, 3 hypotheses were accepted, and 11 hypotheses were rejected.

Keywords: Enterprise Resource Planning (ERP), user acceptance, Technology Acceptance Model 2 (TAM 2)