

## ABSTRACT

*Handling potential hazards is very important in the manufacturing industry, including at PT Dirgantara Indonesia. Good safety management policies and systems are indispensable in efforts to deal with hazards in the workplace. Currently, PT Dirgantara Indonesia still uses the conventional (offline) system to obtain information. This is less effective and efficient because the reporting process for potential hazards is reluctant to report it. In addition, offline reporting of potential hazards carries the risk of data loss, takes time for information to reach the handler and difficulties in monitoring and troubleshooting data.*

*Based on the explanation of the problems above, the solution that can be done is to develop a Safety management Systems as a medium to facilitate access to web-based potential hazards at PT Dirgantara Indonesia. The result of the development of this system is a Website Safety Management System that can be used to facilitate the management of security and safety data in the workplace. This system can be a place for employees to report potential hazards, handle reported potential hazards, issue reports, conduct monitoring, and provide information regarding safety procedures and regulations that must be followed.*

*With the creation of a safety management system website, it's hoped that it will facilitate data management and hazard handling at PT Dirgantara Indonesia , so as to improve employee safety and health.*

**Keywords:** *Manufacturing Industry, Hazard, Website, Safety Management System.*