ABSTRACT

PT Dirgantara Indonesia is the aerospace indigenous company in Asia with core competence in aircraft design, development and manufacture civilian and military regional commuter aircraft. This company is the only aircraft manufacturer owned by Indonesia. This aerospace company is the one of the industrial sector that prepared to face the competition in the global market in accordance with the Presidential Decree Number 28 Year 2008 on the National Industrial Policy (KIN) which supports the Indonesian Industrial Development Vision for 2020 is "Indonesia Becomes New Industrial State". PT Indonesian Aerospace becomes one of the transportation equipment industries which have priority to be strengthening, deepening, and growing for the long term. In carrying out the production process, PT Dirgantara Indonesia is supported by a variety of machines and equipment scattered throughout the existing production units.

The machines used in the production process have an important role. Therefore, it needs an activity called maintenance to maintain the performance of these machines so the machines always stay in a good condition and the production process is not hampered to meet on time demand. One of them is the Toshiba machine BMC 80.5. Thus it is necessary to build a knowledge-sharing culture among employees because employees who know about the corrective maintenance of Toshiba machine are less. The learning media used not fully support the knowledge sharing among the employees. Media that can be used to perform knowledge sharing is an e-Learning. To make an e-Learning, methods are needed to design the content. The end result of this research is the best practice that gained from the implementation of SECI method and e-Learning contenct obtained from ADDIE method. They are the basic for creating e-Learning and implemented to the user for further.

***Keyword**: Corrective maintenance, ADDIE, SECI, e-Learning*