**ABSTRACT**

# BUILDING SYSTEMS FOR E-TUTORIAL PLASTIC EXTRUDER MACHINE IN PT. SINAR BINTANG BANDUNG

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In the industrial world currently use the machine very useful because with the engine, the company can increase production when compared to using human power. However, sometimes the constraints of the damage that occurs suddenly in the machine so that the necessary existence of a technician who is able to overcome these problems. Technicians are sometimes unable to cope with any damage requires the technician asked the chief engineer or glued to the manual

E-Tutorial is a system that contains the required study materials about how to operate a system. In this tutorial has information about its object, and step by step instructions for an operation. To realize the e-tutorial system built web-based e-tutorial. This system uses Macromedia Dreamweaver8 and uses MySQL database. As for the search method, the system uses depth first search method, namely the search rules in depth of the root node to move down to the level in the sequence.

This system provides knowledge about the damage plastic machinery. The system was built to speed up data retrieval and provides a more attractive, but it built a system that can reduce the buildup of documents.

Keywords: E-Tutorial, plastic extruder machinery Depth First Search