

**APPROVAL SHEET**

The research titled:

**FLEXIBILITY IMPROVEMENT ON ENERGY CONSUMPTION  
OF PUNCHING MACHINE BASED ON GREEN MANUFACTURING  
METHOD AT PT BUANA INTAN GEMILANG**

It has been approved and passed at Presentation of Final Project  
Industrial Engineering Study Program  
Industrial Engineering Faculty Telkom University

Written by:

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Bandung, 30 May 2017

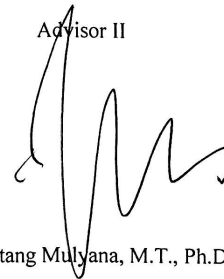
Approved by,

Advisor I



(Haris Rachmat, S.T., M.T.)

Advisor II



(Drs. Tatang Mulyana, M.T., Ph.D.)