

METHOD IMPROVEMENT IN DIE CHANGING PROCESS IN A PRESS SHOP OF AN AUTOMOBILE INDUSTRY

ANEESH M. R¹, BINU C. YELDOSE² & GEORGEKUTTY S. MANGALATHU³

¹P. G. Scholar, Department of Mechanical Engineering, Mar Athanasius College of Engineering,
Kothamangalam, Kerala, India

²Professor, Department of Mechanical Engineering, Mar Athanasius College of Engineering,
Kothamangalam, Kerala, India

³Assistant Professor, Department of Mechanical Engineering, Mar Athanasius College of Engineering,
Kothamangalam, Kerala, India

ABSTRACT

Primary goal of any of the production or manufacturing industry is to improve production efficiency. Efficiency of production depends on several factors. Line stop is one of the major causes of reducing production efficiency. In this paper reducing the line stop of press shop at an automobile company by reducing the Die changing time. For this detailed work study of Die changing process is conducted and suggestions were given to reduce Die changing time. By implementing suggestions about 3 min in die changing process can be reduced and thereby reducing the line stop.

KEYWORDS: Pattern System of Production, Die Changing Time, Total Production Time, Press Shop