

ABSTRAK

PT. Multi Abadi Gracindo merupakan sebuah perusahaan yang bergerak dibidang otomotif, produk yang dihasilkan yaitu berupa komponen Sepeda dan Mobil – Mobilan anak. Dalam proses produksinya terdapat perbedaan beban kerja yang diterima karyawan dibagian produksi, penentuan jumlah tenaga kerja perlu dilakukan agar beban kerja yang diterima karyawan disetiap bagian merata. Penelitian ini bertujuan untuk mengetahui beban kerja yang diterima karyawan dibagian produksi dengan menggunakan metode *Full Time Equivalent* (FTE), dan menentukan usulan jumlah tenaga kerja yang optimal di bagian produksi PT. Multi Abadi Gracindo, setelah melakukan perhitungan menggunakan metode FTE dibagian Pematangan, Pengeboran, Pengikisan, Pembengkokan dan Pengelasan didapatkan nilai FTE yang berbeda, untuk bagian Pematangan, Pengikisan dan Pembengkokan mendapat nilai FTE diatas 1.29 yang berarti Overload atau perlu adanya penambahan karyawan dibagian tersebut, pada bagian Pengeboran, dan Pengelasan mendapat nilai FTE dibawah 1.29 yang berarti Normal atau tidak perlu penambahan maupun pengurangan karyawan. Jadi total awal karyawan produksi sebanyak 14 ditambah menjadi 17.

Kata Kunci : Beban Kerja, Full Time Equivaent, Proses Produksi, Usulan Jumlah Tenaga Kerja

ABSTRACT

PT. Multi Abadi Gracindo is a company engaged in the automotive sector, the products produced are in the form of bicycle components and children's cars. In the production process there are differences in the workload received by employees in the production division, determining the number of workers needs to be done so that the workload received by employees in each section is evenly distributed. This study aims to determine the workload received by employees in the production division using the Full Time Equivalent (FTE) method, and determine the optimal number of workers proposed in the production section of PT. Multi Abadi Gracindo, after performing calculations using the FTE method in the Cutting, Drilling, Scraping, Bending and Welding sections, different FTE values were obtained, for the Cutting, Scraping and Bending sections, the FTE value was above 1.29 which means Overload or the need for additional employees in that section, in the Drilling and Welding divisions get an FTE value below 1.29 which means Normal or does not need additional or reduced employees. So the initial total of 14 production employees was added to 17..

Keywords : *Workload, Full Time Equivaent, Production Process, Proposed Total Workforce*