PERANCANGAN SISTEM INFORMASI PADA PENJADWALAN PRODUKSI
UNTUK MENGANTISIPASI PERUBAHAN PERMINTAAN (TANPA SISTEM
JARINGAN )

Oleh: FIKY CHRISDEVALUSI ( 01540067 )
Industrial Engineering
Dibuat: 2007-03-28, dengan 3 file(s).

Keywords: Manufaktur, Perancangan, Sistem Informasi, Penjadwalan Produksi, Perubahan Permintaan

In activity of manufaktur, for scheduling of production often do not be used in an optimal fashion. This matter is resulted from costly of Scheduling Software in this time which assumed can fulfill requirement of an industrial company, to make easier the making of scheduling application. Therefore the manual system of the scheduling production more selected by industrial companys, although with a few weakness which influence the system work from the company. To make easier the work of planning and cut in working time there must be an production schedule, and at Tenun Pelangi company, Lawang-Malang, to day using a few of new methodologies to various many the production control and operation, attributed to operation of facility. But the change of the request suddenly result the delivery of order pursued and sometime the amount disagree with the order. Problems, the solution is with used the Information from that system Scheduling of Production, and in this case the writer use Campbell-Dudek And Smith method (CDS) either through manual and by system computer try to look for solution of scheduling of scheduling production and expected can find optimal makespan. To determine Information system Scheduling of Production by system computerization, supported by using alliance from 2 (two software) that is : Software Quantitative System (QS) and of Software Microsoft Excel. The more of the 2 (two) software that is can determine sequence of job with optimal makespan. And to operate Information system Scheduling of Production base on the the computer required by production datas cover process time data, compiler component, product code or type, amount of data and machine request of consumer. In course of scheme of Information System, which is more important to the target is to define how system, who is system user-user, and what requirement of informations of user. This matter to become scheme goals object, so that system. Whit the system of the scheduling production by computer, we hope can be the solution from all the problems of manufactur from every industrial company, to the delivery of pursued order and the amount disagree with the order not be constraint any more for the industrial company.