

ABSTRACT

Intermediate goods and raw material data processing that still manual become computerized initially will help a place of business to process data, one of the factors supporting data processing in a production process is engine scheduling. Processing of existing data would be converted into a purchase and sale application. This application is also divided into several parts like raw material data, goods data, purchasing data, sales data, engine data, production data, and reports data. The advantage of this application is facilitate the business place to process data, and allows admins to get more information about raw materials, goods, purchasing, sales, machine, production, report data that exist in a place of business. Approximate calculation of the production of a good help to estimate how long a product is produced which has a relationship with incoming orders.

Keywords: Purchase and Sales Applications, Machine Scheduling, Production.

ABSTRAK

Peralihan pengolahan data barang dan bahan yang awalnya masih manual menjadi terkomputerisasi akan sangat membantu suatu tempat usaha untuk mengolah data-datanya, salah satu faktor pendukung pengolahan data dalam suatu proses produksi yaitu mengenai penjadwalan mesin. Pengolahan data yang ada akan dirubah menjadi sebuah aplikasi pembelian dan penjualan. Aplikasi ini juga dibagi menjadi beberapa bagian inti, antara lain data bahan, data barang, data pembelian ,data penjualan, data mesin, data produksi, dan data laporan. Keuntungan dari aplikasi ini adalah memudahkan pihak tempat usaha untuk mengolah data-datanya, serta memudahkan *admin* untuk mendapatkan informasi lebih tentang bahan, barang, pembelian , penjualan, mesin, produksi, data laporan yang ada pada suatu tempat usaha. Perkiraan perhitungan produksi suatu barang membantu memperkirakan berapa lama suatu barang diproduksi yang memiliki hubungan dengan pesanan yang masuk.

Kata Kunci: Aplikasi Pembelian dan Penjualan, Penjadwalan Mesin, Produksi.

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