

ABSTRACT

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APPLICATION OF CLIENT-SERVER PROGRAMMING TECHNICAL INFORMATION SYSTEM IN PLASTIC PRODUCTION FACTORY

(xiii + 59 pages; 41 pictures; 14 tables)

Entering today's modern era, technology is growing rapidly and has become a necessity for many people. Information is also available so quickly spread to the community with the technology that exists today. In business, the existing technology allows users to have an advantage in the face of competition in the business world. Those advantages include a system of computer-based data processing, which makes the resulting information into an accurate, effective, and efficient. And make it easier for decision-making. CV Merpati Agung is engaged in the processing of plastic resin and then producing bottles and plastic jerrycan. Supreme pigeons have factory and warehouse. Current CV. Merpati Agung have many customers who ordered jerrycan plastic bottles and plastic. However, the current system is still traditional with manual recording making it less effective and less efficient.

To address the lack of efficiency and effectiveness, the authors make a computer-based applications with client-server concept. With this application, the expected activity of recording the production, sales, and production becomes easier. In addition, it is expected also that with these applications can facilitate in presenting the necessary data.

Based on the results of experiments performed, it can be concluded that the applications can assist in meeting the needs of the system well. Features that are owned by the application are: the process of managing user data, the process of managing goods data, the process of managing customer data, transaction processing purchases, pay off the accounts receivable process, the sales transaction process, the process of adjustment and the process of displaying the report.

References : 6 (2009-2016)

Keyword : production, plastic, client-server, purchase, sales