ABSTRACT
DEVELOPMENT OF SUPPLY CHAIN INFORMATION SYSTEM IN PT.MILAGROS PUTRA MANDIRI BY USING SUPPLY CHAIN MANAGEMENT APPROACH

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PT.Milagros Putra Mandiri is a company engaged in construction services mineral water. One of the resulting product is a health drink milagros. Problems faced by companies today are often run out of supplementary materials that inhibit the production process it is caused due to procurement planning complementary materials that are less precise and the absence of a system capable of monitoring inventory complementary materials so late in returning book complementary materials. Companies often experience shortages of finished products due to the lack of methods for estimating customer orders. Delivery schedule by distributors who often suffer from lack of monitoring changes and delivery so that between the delivery and the customer is not well coordinated..

Pursuant to the problems that exist at the moment in PT.Milagros Putra Mandiri need a development management information system that regulates supplementary material procurement, production management and management of product delivery to the customer using the approach method of Supply Chain Management in PT.Milagros Putra Mandiri.

Procurement management with calculating the sales forecasting and inventory complementary materials conducted continuously into the system can help PPIC part in managing and monitoring the complementary materials, with the production schedule and production plan that is built into the production system can assist in controlling production activities , with the monitoring of delivery and production schedule into the system can facilitate the delivery and monitoring of customers in the delivery.

Key: Supply Chain Management, Safety Stock, Monitoring, Forcaseting, MPS