ABSTRACT

In addition to quality and price, "speed" is the key point for enterprise to win in this keen competition market due to the fast development of IT and Internet in recent years. Order management is one of the important functions in the enterprise process, and the method of mastering order schedule to help the enterprise to have a quickly response to customer is a key factor. However, in the sealing industry there is not such a system for mastering order schedule because lack of no order process standard, high cost, and complex confirmation process. These cause long replying time to fulfilled the customer requirements. By reviewing previous research papers and interview with the people involved, the relationship among administrator, customer, and supplier, the product schedule, product quality, are presented in this research. The UML is used to analyze the global structure process and built an order system. By web-based order management system that we had built in this research, quick and correct information can be reached. In addition, it can also provide quick response and reduce cost and result in an effective service.

Keywords: Sealing Industry; Order Management System; UML