

Perancangan strategi penerapan manajemen pengetahuan pada tingkat operasional produksi industri baja dengan model segi topsi = Design of knowledge management implementation strategy at steel industry operational level by segi topsi model

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Abstrak

[ABSTRAK

Sistem produksi terdiri dari elemen manusia, material, mesin, dan metode. Tingkat operasional produksi merupakan personil yang langsung berhubungan dengan proses produksi dan memengaruhi produktivitas dan kualitas. Pada tingkat operasional produksi memiliki masalah tersendiri dalam hal manajemen pengetahuan, seperti perbedaan kemampuan antar grup kerja, minimnya komunikasi, hingga tidak lengkapnya panduan operasional. Perlu adanya strategi penerapan manajemen pengetahuan yang tepat sehingga proses berbagi pengetahuan dapat berjalan dengan baik. Dalam penelitian ini strategi manajemen pengetahuan didasarkan pada model SECI. Penyusunan prioritas strategi manajemen pengetahuan dilakukan dengan menggunakan metode TOPSIS. Hasil penelitian menunjukkan bahwa strategi adanya kepemimpinan yang kuat dalam membentuk budaya positif, pembuatan laporan produksi, management review, evaluasi, dan pemberian reward merupakan strategi manajemen pengetahuan yang utama untuk diterapkan pada tingkat operasional produksi.

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ABSTRACT

The production system consists of the elements of human, material, machines, and methods. Operational level of production is directly related to personnel and production processes affect productivity and quality. At the operational level of production has its own problems in terms of knowledge management, such as the difference between the ability of the working group, the lack of communication, incomplete operational guidance. It needs proper knowledge management implementation strategies so that the process of knowledge sharing can work well. In this research, the knowledge management strategy is based on the SECI model. Prioritizing strategy of knowledge management is done by using TOPSIS method. The results showed that the strategy presence of strong leadership in making positive culture, production report, management review, evaluation, and reward gift are major knowledge management strategies to be implemented at the operational level of production. The production system consists of the elements of human, material, machines, and methods. Operational level of production is directly related to personnel and production processes affect productivity and quality. At the operational level of production has its own problems in terms of knowledge management, such as the difference between the ability of the working group, the lack of communication, incomplete operational guidance. It needs proper knowledge management implementation strategies so that the process of knowledge sharing can work well. In this research, the knowledge management strategy is based on the SECI model. Prioritizing strategy of knowledge management is done by using TOPSIS method. The results showed that the strategy presence of strong leadership in making positive culture, production report, management review, evaluation, and reward gift are major knowledge management strategies to be implemented at the operational level of production.]