

Abstrak

PT. Matahari Megah merupakan perusahaan yang bergerak pada bidang otomasi industri yang terus berkembang didukung oleh kemampuan dalam merancang dan membuat aneka mesin otomatis, sistem otomasi industri, instalasi, dan perawatan beragam mesin-mesin industri yang berlokasi di Jl. Raya Serang KM 8,5 Kadu Jaya, Tangerang, Banten, Indonesia. Pada proses rantai pasok di PT. Matahari Megah, ditemui berbagai kejadian risiko yang terjadi salah satunya terjadi keterlambatan bahan baku dari pihak supplier yang yang mempengaruhi proses rantai pasok serta proses produksi tidak berjalan sesuai yang direncanakan, sehingga dibutuhkan pengidentifikasian, analisa, evaluasi dan mitigasi terhadap risiko-risiko yang menghambat dalam proses rantai pasok PT. Matahari Megah. Tujuan penelitian ini adalah memitigasi risiko dalam kegiatan rantai pasok PT. Matahari Megah. Pada penelitian ini digunakan metode House of Risk (HOR) untuk mengidentifikasi kejadian risiko dan sumber risiko serta mitigasi risiko. Identifikasi kejadian risiko dan sumber risiko dilakukan melalui wawancara dan observasi di lingkungan pabrik. Hasil penelitian menunjukkan bahwa terdapat 35 kejadian risiko dan 32 sumber risiko yang diolah dengan HOR 1 sehingga diperoleh 10 prioritas sumber risiko yang harus dimitigasi terlebih dahulu. Berikutnya tahap mitigasi yang diolah dengan HOR 2 diperoleh 5 prioritas aksi mitigasi yang dapat dilakukan perusahaan untuk mengurangi sumber risiko yang menghambat proses rantai pasok PT. Matahari Megah.

Kata Kunci: *House of Risk, Mitigasi Risiko, Risiko, Rantai Pasok*

Abstract

PT. Matahari Megah is a company engaged in the field of industrial automation that continues to grow, supported by the ability to design and make a variety of automatic machines, industrial automation systems, installations, and maintenance of various industrial machines located on Jl. Raya Serang KM 8.5 Kadu Jaya, Tangerang, Banten, Indonesia. In the supply chain process at PT. Matahari Megah, various risk incidents were encountered, one of which was a delay in raw materials from the supplier that affected the supply chain process and the production process did not go as planned, so that identification, analysis, evaluation and mitigation of the risks that hampered the process was needed. PT. Matahari Megah. The purpose of this study is to mitigate risks in the supply chain activities of PT. Matahari Megah. In this study the House of Risk (HOR) method is used to identify risk events and sources of risk as well as risk mitigation. Identification of risk events and sources of risk is done through interviews and observations in the factory environment. The results showed that there were 35 risk events and 32 risk sources treated with HOR 1 so that 10 priority sources of risk were obtained which had to be mitigated first. The next stage of mitigation that is processed with HOR 2 is obtained 5 priority mitigation actions that companies can take to reduce the sources of risk that impede the supply chain process of PT. Matahari Megah.

Keywords: *House of Risk, Risk Mitigation, Risk, Supply Chain*