ABSTRACT

The development and interest of consumers in the very varied automotive world has forced automotive component companies to be prepared to deal with it, including PT. Nagoya Ina Engineering. Companies engaged in the field of automotive components must be prepared to increase the demand for automotive components and is always a challenge in dealing with them.

This raises a lot of risks that will be faced from upstream to downstream of the company's supply chain. These risks will directly impact the business processes being carried out, so good risk management is needed.

By adapting the SCOR model to describe the company's supply chain activities in order to identify risks that have the potential to become obstacles. Then these risks will be processed using the HOR method. The purpose of the HOR method is to identify risk priorities and develop a strategy to overcome them.

In this study, 15 risk agents were identified which were prioritized to overcome bottlenecks in the supply chain with 8 coping strategies. In addition, a monitoring system is implemented to facilitate the monitoring process.

Keywords : Risk, Risk Management, SCOR, HOR, Mitigation, Monitoring