Independent Study Title Analysis of Thai Construction Material Manufacturer Supply

Chain by Using ASDN (Agile Supply Demand Networks)

Application Software: A Case Study

Author Miss Thitinan Chukijrungrote

Degree Master of Business Administration (Logistics and

Supply Chain Management)

Supervisory committee Dr. Pornthep Anussornnitisan Chairperson

Dr. Manisra Baramichai Member

Lecturer Supannika Khuanmuaung Member

ABSTRACT

Most Thai companies used the traditional way of doing the business. They faced they couldn't compete the innovative company. So they tried to invest in information technology. Many companies change their traditional supply chain to be the lean supply chain. But lean might not serve the fluctuation demand like agile. Agile can help company to be more flexible, speedy, and responseive. And some companies used a great amount of money to invest in new software to serve and to find the best solution for their company. In this research used Thai construction material company as the case study company. Thai construction material case study company faced several problems in lost sale and out of stock every month. I will use ASDN (Agile Supply Demand Networks) application software that was available in internet to analyze and suggest the alternatives of Thai construction material case study company supply chain.

Keywords: ASDN, Thai Construction Material Company