At the Chair of Logistics and Supply Chain Management of TUM School of Management we are looking for an interested and qualified student to conduct his/her

**Bachelor/Master Thesis**

on the topic:

**The Impacts of Economic and Financial Crises on Inventory - A Cross-Cultural Industry Comparison**

Inventory - as one of the largest components of current assets with its effects on costs of goods sold - is in the focus of many supply chain management initiatives. External events such as economic and financial crises can strongly affect customer demand and thus challenge firms to match supply, i.e., to deliver the right amount of goods at the right time to the right place. How have companies succeeded to adjust their inventory positions in anticipation or reaction to those events? To which extent can external variables (e.g., macroeconomic factors) explain inventory and corporate performance measures?

**Selected research tasks:**

- to perform an analysis on empirical literature
- to explore the relation between external variables and inventory performance measures
- to compare relations between key industries in Germany, USA, and an Asian economy (where operational/inventory efficiency has not been widely applauded)
- to identify possible reasons for different inventory performance measures

**Requirements:**

This Bachelor- / Master thesis is particularly suitable for a student who has a strong interest in the overlapping field of supply chain management, economics, and international business. The thesis should be written in American English. The student should have:

- Experience in using statistical software packages
- Ability (or interest to learn how) to perform econometric analysis using large data bases
- Ability to work independently

**Begin:** Immediately

**Advisor:** Dr. Martin Stößlein (martin.stoesslein@tum.de)

For further questions and selected literature on the topic, please see me in room 1547.

Please send your application together with your curriculum vitae and transcripts of records by email.