Meeting increased logistical demands

Developing as a small- and medium-sized system supplier

Inga-Lill Carlsson

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The basis for our research is analyses of the quick changes, in business and within the logistics field. In such a dynamic surrounding there is a need for research that explains the factors behind and contributes to a long-term competence building in academy and industry. The long-term view is implied by good and stringent analyses of well-defined competence areas, developing our knowledge and explaining what's behind trends and concepts, but also how industry can put our practice in its daily business.

In companies and organisations, logistics has two primary roles. The first role is to create profitability from efficient and effective processes throughout the supply chain. The second role is to contribute to growth by supporting market and volume expansion. This makes logistics system design and supply chain management (SCM) a critical competitive advantage for international organisation’s growth, profitability and business development. Through our research, skills and knowledge, we support Swedish companies and organisations to keep strong in an international and dynamic business environment.

From vital and applied research we are supporting companies and public services in their future challenges in competitiveness, sustainability and dynamic capabilities within the areas of:

- Logistics for industry and trade
- Logistics for environmental sustainability
- Logistics in health care

Our research is built on engineering science, with a clear position on "Logistics Management", which states our base in business administration, strategy and industrial organisation. This is in line with the LiTH-tradition to merge industrial management and engineering and it makes us unique among other institutes of technology as well as business schools with logistics research on their agenda. This position is important in our extensive co-operation with industry and in our ambition to be the most important competence centre in our field in Sweden.

Read more about us on our website: www.iei.liu.se/logistik