PROJECT CARGO STANDARD PROCESS FOR LOGISTICS SERVICE PROVIDER: THE CIMOSA APPROACH

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Project cargo is one of the most interesting business areas in the logistics industry. Its special characteristics containing the individual processes and complexity of planning and implementation make this field very attractive and challenging for the logistician. A transportation of a turbine from Germany to India or several container terminal cranes from Shanghai to Bremerhaven needs a long term planning and counts as a masterpiece for any team who organises all logistics processes until these projects are completed. Since the characteristics of each project cargo are often different, there are many details to be concerned during the planning process i.e. feasibility study, method statement, etc. A well-documented process description is therefore a good basis of successful planning and operation of project cargo.

By adapting Computer Integrated Manufacturing Open System Architecture or CIMOSA (http://www.cimosa.de) approach, this can be done systematically. It will enable the logistics service providers, who often get such inquiries from their customers, to create the guideline for their works and to have many other consequent benefits such as: fast introduction to new employees when handling project cargos, initial checklist for planning and implementation, guideline for detailed planning of the shipment, system integration of necessary modules to the company-based software.

The paper, presented at the Hamburg International Conference on Logistics 2008 (HICL) and available at the conference proceedings, aims to demonstrate the methodology of how such standard reference processes can be documented by adapting the CIMOSA framework and how a logistics service provider can make use of the result.

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