Transport Management System Implementation

A BearingPoint Accelerator

To accompany customers in international implementation and rollout of transport management systems (e.g. inet, SAP, ORACLE) some requirements must be fulfilled: identification of local and country-specific expertise in Transportation Management (across Global Alliance Network), construction of an international community for exchange of experience and know-how transfer and merging of country-specific requirements for the Transport Management System (Delta Assessment).
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Market Drivers

Increasing safety requirements and safety standards change the market requirements during transport, storage and handling, for example. Chemical products – to this end, the continuous development of specialized knowledge of both shipping companies and logistics service providers is needed.

Global structures with complex and intensive transportation delivery networks lead to increased transportation costs, which account for up to 10% of sales (e.g. shipping companies). Transport costs are often rated as underestimated decisive competitive factors.

Accurate assessment of relevant logistics costs and the stabilizing of cost drivers are of the highest importance, but due to lack of transparency and data quality, they are rarely possible. Through better planning, increased visibility and more reliable transport schedules costs, can be reduced.

Interfaces between logistics partners, business units and production steps that are not efficiently used lack standardization and automation of processes. No forward-looking supply chain management and no links between partners lead to inefficiencies in the supply chain (E2E-View).

High competitive pressure and rising raw material prices drive companies in these sectors to continue to relocate and open new offices. An optimized network of sites around the world is necessary to keep pace with the growing demands for flexibility, transparency and security.
Our Approach

BearingPoint has the knowledge and the capacity to advise clients in a worldwide rollout project regarding their transportation management processes and system, throughout the entire process.

BearingPoint is proficient in the use of different TM software tools (etc. SAP LE TRA, inet TMS, ORACLE) and knows their strengths and weaknesses.

BearingPoint knows how to implement the Transport Management Process landscape into a suitable software solution that can cover all the needed process domains.

BearingPoint employs experts with different focus areas, for example transport planning, dispatch and loading of transports and freight cost management including evaluated receipt settlement procedure.

BearingPoint has deep knowledge and competencies regarding highly integrated processes of Transport Management linked with sales and distribution, purchase and finance department as well as warehouse management and service departments.

BearingPoint can expertly use the interfacing of ERP systems (e.g. SAP) to transport management systems and third systems.

BearingPoint masters knowledge in the areas of operational project management, risk management and service delivery methodology for the implementation of Transport Management Systems.
Our Approach

Why BearingPoint and inet-logistics?
We’re the right project partner, because ...

☑ The proposed senior interdisciplinary team has consolidated extensive knowledge in the required assignments and has more than 10 years of experience in the fields of supply chain management.

☑ BearingPoint and inet-logistics have successfully undertaken numerous comparable implementation projects with similar companies (approx. 6 to 9 month for pilot roll outs).

☑ BearingPoint’s consultancy approach involves, apart from strong conceptual skills, very high competence in the field of organization and process modeling. Furthermore we have the necessary know-how for concept realization.

☑ BearingPoint and inet-logistics allow the customer to make significant cost savings through process harmonization and optimization, integration of all supply chain members, visibility of their complete logistics related data and centralization of transportation distribution.

☑ Through close collaboration, BearingPoint can ensure essential synergies and the frictionless interaction of this and other projects.
Our Approach

Global TMS implementations are executed by our TMS Competence Center together with our local transport experts.

Global Deployment

BearingPoint and inet-logistics have extensive international experience in implementing TMSs. We are familiar with transport business all over the world, covering local road freight business as well as airfreight and sea freight.
Client Benefits

inet is a sustainable TMS provider

- ...with its strong majority shareholder Gebrüder Weiss (2014: 1.4 billion EUR turnover)
- ...with 500 TMS specialists at 17 offices in 10 countries (incl. partners)

Our heart beats for logistics. For more than 15 years

- One of the largest European TMS customer base (>130 customers) and more than 13 years of TMS and SaaS experience, as well as implementing shared service center (SSC) solutions and organizations

The only true global public Cloud TMS for large and complex shippers

- Single system for multimodal (road, air & sea, rail, barge, parcel) and global multi-leg transportation as well as a fully integrated container management as a true public Cloud solution

Fully integrated TMS from planning to execution

- Comprehensive functionalities for planning and optimizing complex transport networks on a strategic, tactical and operational level (enables higher and more sustainable savings)

Quick ROI

- inet enables fast time to saving (possible ROI < 2 years) due to pure SaaS approach and an integrated communication platform for transport & logistics service providers (>3,500 partners worldwide)
  Fast implementation (average implementation of complex TMS solutions in 6 months)
SUSTAINABLE IMPROVEMENT OF EFFICIENCY

Our customer is one of the leading specialty chemicals companies with sales of 9.1 billion € and currently around 17,100 employees in 31 countries. The company is represented at 48 production sites worldwide. The core business is the development and manufacturing of plastics, specialty chemicals, rubber and intermediates.

Project background
- Existing TMS (TM3) was out-dated
- hardly any expertise on the market
- only a small number of consultants with deep knowledge available
- poorly documented
- outdated architecture
- hardly developed in the last few years
- high costs for premium support (~1 Mio. € p.a.)
- ONE global TMS for transportation and freight cost management, multi-modal and multi-leg transports was requested

Requirements
- ONE-global-template-approach:
  - for all countries worldwide & business units
  - for SAP & TMS
- very deep & reliable integration of SAP & TMS
- Comprehensive TMS for:
  - Transportation Management
  - Freight Cost Management
  - Dock Management
  - Gate Management
- dangerous goods handling
- standardized documents (e.g. bill of lading)
- archiving of documents at the customer system

Solution
- Realization of all requirements
- Project Management
- Setup of test methods
- Implementation of several interfaces between TMS & several systems:
  - SAP
  - ELEMICA
  - Supplier
  - Carrier
  - warehouses
  - etc.
- Step-by-step rollout to all countries and Business units with a global TMS template
Contact

Stefan Penthin  
Partner  
BearingPoint Germany  
stefan.penthin@bearingpoint.com

Gero Wolfgang Beisel  
Senior Manager  
BearingPoint Germany  
gerowolfgang.beisel@bearingpoint.com

About BearingPoint

BearingPoint consultants understand that the world of business changes constantly and that the resulting complexities demand intelligent and adaptive solutions. Our clients, whether in commercial or financial industries or in government, experience real results when they work with us. We combine industry, operational and technology skills with relevant proprietary and other assets in order to tailor solutions for each client’s individual challenges. This adaptive approach is at the heart of our culture and has led to long-standing relationships with many of the world's leading companies and organizations. Our global consulting network of 9,700 people serves clients in more than 70 countries and engages with them for measurable results and long-lasting success.

For more information, please visit: www.bearingpoint.com

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