

Logistics Management:

Controlling Goods Flows Accurately

Local and global flows of goods form the core business of our innovative transport logistics operations. Benefit from our precise planning in using the relevant modes of transport and make use of our intermediate storage space. Our transport logistics operations offer additional attractive services too.

Freight and logistics historically have been a fragmented, shifting industry that is highly dependent upon materials demand. MBS experts work with companies across the logistics value chain to navigate today's challenges and to anticipate and develop practical, winning strategies for tomorrow's opportunities.

MBS has worked with clients across the value chain of logistics and transport on projects that have involved the full range of capability areas. We count among our clients some of the global leaders in freight and logistics, including companies involved express, parcel and postal services, trucking, third-party logistics, rail, road transport, ocean shipping and distribution centers.

MBS' expertise in transportation and logistics consulting includes work in the following strategic and operational areas:

- Corporate and business unit growth strategy
- Performance improvement and process redesign
- Portfolio strategy
- Labor relations
- Fleet and network optimization
- Information technology
- Customer strategy, including marketing and pricing

- Strategic turnarounds

We also bring a strong mergers and acquisitions and private equity lens to our work. Collaborating with our Private Equity group and Mergers & Acquisitions practice experts, we can help clients evaluate potential deals through due diligence and execute M&A and post-merger integration.

Our Viewpoint

The freight and logistics industry is changing. Today's trends of increased consolidation, privatization and regulation activity, growing demand for international shipping and desire for turnkey services or "end-to-end" capabilities are driving how players can grow in the future. Although each sector will contend with a unique set of challenges, pure modal (road, rail and sea), intermodal connections (airports and seaports), third-party logistics (integrated transportation options) and parcel delivery businesses alike must consider how they can emerge stronger. Successful companies will focus on strategic planning for near-term cost savings to stimulate cash flow, particularly given tight credit constraints, and allocate scarce resources and capital to where they will deliver the highest payoff.

MBS works alongside freight & logistics companies, at all levels of the organization, to plan where and how to realize full revenue potential. We find that companies that focus on expanding networks and improving services are best positioned for long-term growth. We help companies target share of opportunities by identifying the needs of their customers and how best to serve those needs. We also help businesses design ways to make their operational processes run slimmer and more efficiently, their organizations more effective and their IT investments more innovative and successful.

When freight and logistics companies need to take game-changing action, MBS helps our clients develop options that reflect rigorous analysis, the company's unique market position and larger, industry-wide trends. We are able to advise whether a rail player should pursue trucking or intermodal acquisitions to create door-to-door assets, or if a trucking player should

consider a cross-country merger to provide coast-to-coast service. We know what it takes to make such moves work, avoiding common and uncommon pitfalls in the process.

Process Optimization with MBS

Logistics operations and the services provided downstream are becoming more challenging by the day. So there is a need for experts who are well informed – and not only in the field of logistics, but also in individual sectors. MBS Consulting provides exactly these kinds of experts. The scope of your project is important – whether it involves global transport services or special tasks on a smaller scale – your company is in good hands with us. MBS Consulting draws up logistics concepts with you and they are specifically geared towards your line of business and your company.

Many small and medium-sized enterprises complain about losses in productivity and high costs, but do not know the reasons for these or where they could make savings. We uncover the cost drivers and support you as you seek to reduce your costs by taking a closer look at your sourcing and logistics processes. Our consulting company draws up individual and innovative solutions for each business unit / company.

Benefits from our consulting expertise:

There are many ways of optimizing your logistics processes. We take a look at your sourcing and logistics solutions and help you to improve your processes. We unearth and develop new strategies with you and train your personnel to carry them out. In addition, we advise you on suitable project management solutions for your company – in a very individual way, of course, based on our many years of expertise.

Data protection involve trust

We will be happy to help you cope with and meet the requirements related to data protection at your company in the long term. We can advise you on all matters related

to data protection, IT law and information security. We can also take over the position of an external company data protection officer. We will work with you to draw up data protection concepts ranging from the organization procedures to video monitoring and archiving and even destroying data storage media and processing the data related to cases.

A summary of the benefits of using our consulting services:

- Logistics experts for each sector
- Individual concepts
- Lead time specialist
- Reductions in your costs
- Many years of expertise
- Improvements in logistics processes and project management
- You can discover more about our consulting services as we work together.
- Zero demurrage and detention charges

Air Freight

Airfreight has been misinterpreted to be expensive mode of transportation however; MBS consulting experts have proven this ideology to be wrong and it is a misconception because it far cheaper than sea freighting goods. Try our consulting service today to comprehend the argument around this and benefit from it. If a consignment is going to take too long by ship and the distance is too far to use a truck or railway services, we can offer you our air freight solutions: we move your goods quickly, safely, cheaply and efficiently to their destination by air. But we do not just provide the pure transport operations for your items; MBS has specialists to completely handle your air cargo beyond the airport. These services not only include transshipment and customs clearance,

but also coping with high-value and sensitive goods in the proper way. When setting up your supply chain, we support you with additional services like hotlists, purchase order management or part and complete charter operations.

We link up the global trading centers by air freight with our own business locations in Australia, USA, and Europe, Africa and Asia and long-standing partnership arrangements around the world.

Reaching your destination quickly and safely with air freight

We keep our eye on your goods at all times. We have linked with sophisticated IT systems and platforms, which our experts have developed and introduced, to handle the exchange of information in a transparent manner. As a result, we can offer you individual and safe air freight concepts to support your daily business.

We combine the following modes of transport – sea freight, air cargo, rail and road shipments – in order to optimise your transport chain, taking into account your requirements.

In addition to regular air freight, we also handle unusual transport orders: whether they involve antiques, perishable goods – we will ensure that your sensitive goods are shipped in a professional and safe manner based on our many years of experience and using the correct equipment.

Inland Waterway Transport

Many major cities are inseparably linked to the rivers, on the banks of which they were founded. Inland waterway transport and the exchange of goods associated with it played and still play an extremely important role for the economic development of many communities and regions. Many goods and raw materials make their way along inland

waterways, which have not yet reached their full capacity by any stretch of the imagination. The excellent environmental credentials, the high safety standards for shipments and the large carrying capacity of the vessels are just some of the outstanding features of this long-standing mode of transport.

Rail Transport

Railway transportation is not only particularly sustainable, but is also faster than shipping and cheaper than air operations. But it is not always possible to use rail transport for the complete journey. We therefore handle the pick-up and final delivery runs for you and combine several means of transport to form multi-modal transport chains.

Our railway specialist, MBS Rail Logistics, develops and handles rail logistics concepts with you for freight forwarding, systems traffic, supply chain management and traction. As a result of cooperation and freight agreements with other domestic and overseas railway companies, we pool flows of goods and offer the best solution and favourable conditions. You can follow the data related to your railway shipments through our partners' IT interfaces and our consignment tracking system at any time.

Project Logistics for Heavy Loads

If heavy building parts have to be moved from the production site to the point of use or if a complete factory is relocated, solid planning work, sophisticated transport concept and special equipment are essential. No distance is too far and no load is too heavy for MBS! We will plan and fulfil your transport wishes for any project – whether this involves offshore foundations for a wind park, steam boilers for an industrial plant or bulky modules for a hotel – and not only for the domestic market, but internationally too.

Project logistics involves teamwork

Our project logistics team pools the expertise available within the MBS and makes use of our overseas partners, inland waterway and maritime ports. We combine multi-modal transport services and look for the best possible means of transport for you, naturally taking into account all the necessary parameters for a successful project and ensuring that your logistics chain is as eco-friendly as possible. As a family-managed business with global expertise, we handle your consignments in a smooth and flexible way.

When providing transport services for you, we keep our eye on the small details without losing sight of the overall goal. After all, project logistics requires detailed preparation work so that we can advise you in a professional and comprehensive manner. Not every road is wide enough and not every bridge is high or strong enough to be passed by a heavy goods vehicle. That is why the project logistics department exists at all! We check the routes before each shipment is transported, obtain the necessary permits from the authorities, bring together import, export and customs documents and coordinate your transport operations from the beginning to the end.

Intermodal Transportation

Truck services are almost unbeatable for the last mile. Trucks can transport goods to almost any place in the world in contrast with ships, which need a connection to the sea or an inland waterway, or rail services, where the network of tracks is not as dense as roads. But it is more cost-effective to use sea-going or inland waterway vessels or railway wagons for long-distance services, bulk commodities or particularly large and heavy items. Planes are the number one exports or imports, which have to be handled particularly fast over large distances. It is our aim to plan the transport chains in such a

way that the relevant strengths of the individual modes of transport are used to the best possible degree along the individual sections of the route.

The establishment of intermodal traffic, a variation of multi-modal transport services, where logistics chains are also organized using different means of transport, but the loading unit always remains the same, is closely linked with the success story of containers. After all, the standardization of the cargo carrier makes it easier to tranship the items between the individual means of transport. The efficiency of intermodal traffic rises without having to change the loading unit and thereby increase time and costs.

Long-Short-Sea-Shipping

Reliable and punctual deliveries are some of the greatest strengths of a logistics services provider. Short-sea traffic is a permanent feature in our product portfolio and acts as a sensible alternative for many domestic and international routes.

The shipment of goods, formerly known as coastal trade, not only links port cities nowadays; after all, maritime transport has been the most effective connection for them from time immemorial. But at times when overloaded road and rail networks can no longer cope, long-short-sea traffic goes one step further and forms a time and cost-saving, sustainable addition to truck and rail services in transport logistics for many sectors. The direct links between many important industrial regions globally and one or several port sites and the transshipment capacity available there have ensured that the use of long-short-sea traffic has continually been on the rise within multi-modal supply chains. However, so many projects within the Africa promote the attractiveness of short-sea traffic.

Warehouse Logistics

The logistics centers and the associated warehouse logistics form the central interface between production and distribution when managing supply chains. Your warehouse logistics facilities ensure the best possible storage and management of your goods. You determine the requirements for your goods – i.e. the time, volume, sequence and packaging for your goods, which are required for the onward transport operations.

Value Added Services

Our major focus is on transparency, quality and reliability.

In the warehouse logistics sector, MBS offers its customers a suggested close network of modern, multi-user facilities covering several million square metres. This is where we create our warehouse logistic services for you in a flexible manner and according to specific customer requirements. When it comes to cost-efficiency, the use of multiple branches has its benefits for both small and medium-sized companies, and those who are affected by seasonal trends. We employ the MBS-specific Warehouse Management System (**WMS**) in these specially secured facilities in order to provide you with a constant overview of product movements and keep you up to date on the location of your goods. We are also happy to take care of IT connections to your Enterprise Resource Planning (**ERP**) systems, thus ensuring the continuous exchange of data.

Warehouse Logistics - Benefits from Outsourcing

Everybody knows them: Perimeters and perimeters of shelves in which a wide variety of products can be stored on a short-term or long-term basis. Forklifts take the goods that

are going to be stored to their temporary storage location in the logistics facility. Customer requirements for stockpiling determine the next processing steps for products and goods. In other words, when do the warehouse staffs need to assemble the products? How many items of each product do they need? In which order do goods need to be packed? Which packaging is required for onward transport? Logistics centers and the associated warehouse logistics are the central interface between production and distribution on the supply chain.

Warehouse Logistics - more than just Warehouse Services

Our longstanding experience in the warehouse logistics industry comes into play both in the multi-user facilities and in our customer-specific, dedicated-user sites. This means our service portfolio does not simply end at the logistics Centre loading ramp. We are on hand as an expert point of contact for any questions you might have regarding production logistics, facility logistics or returns logistics.

Our product range is being extended to include our comprehensive value-added services to suit customers in all industry and retail sectors. These value-added services go above and beyond conventional warehousing and enable you to focus on your key competencies.

MBS Free choice of warehouse logistics offers

Order picking

- individual packaging work / co-packaging work
- blister packaging
- plastic film wrapping
- individual transport packaging
- repackaging items into different packaging units in line with customer instructions
- repackaging work and fumigating of goods to meet the import stipulations in particular countries

Packaging

- making up product samples
- making up sales items

Labelling services

- attaching price labels
- special labelling
- labelling/relabeling

Product processing

- checking that items work properly
- stress tests
- individual testing procedures for incoming and outgoing goods
- sampling according to test plans

Display construction

- POS design work
- stocking displays
- dismantling displays

Pre-assembly

- build on demand / build to order
- assembling components

Advertising campaigns

- enclosing information brochures
- enclosing advertising items
- enclosing give-aways

Return Logistics, Returns Management

An item of clothing that doesn't fit, a cupboard that you don't like or a broken electrical device: Increased sales not only mean higher turnovers, they are also responsible for the rise in the number of returns as a result of claims and cancellations. The boom in online retail and the widespread practice of customers exercising their right to return and cancel items have led to this increase in returned deliveries. It is only once the returns have passed the quality control stage that they can be re-sold as new items and sent to new customers. The sender is not usually charged to return small items nowadays, while the seller is faced with the logistical challenges. This is precisely where intelligent returns logistics from MBS comes into play.

MBS is happy to shoulder this additional cost on your behalf. We provide support in the form of effective returns management, which is tailored to your needs. In addition to accepting returns, this service also includes the assessment of these goods for possible processing or disposal. If, having been assessed, a product is found to be in good enough condition to be resold, it will be quickly placed back in the warehouse, repackaged and relabelled. The product is promptly returned to its normal place in the warehouse, where it remains until it is ordered by another customer.