

Total Air Cargo Solutions

Districon, NACO and LCSG combine consultancy services



Photo: SADC

Total Air Cargo Solutions

The air cargo industry is at the heart of global economy, facing challenges such as globalisation, mergers, growth and a high demand for quality, security and cost efficiency.

Three leading consultancies, Districon, NACO and LCSG have aligned their expertise

- to provide a one stop shop approach covering all air cargo issues;
- to share global experience and intelligence;
- acting independently from manufacturers.

Our integrated approach covers the complete scope of business. From strategy and master planning to facility design and development and performance optimisation. A unique approach that distinguishes us from other specialised consulting firms. In addition to commanding the knowledge, experience and the correct tools, it is the practical use of these assets that qualifies the partners.

Supply chains are the key business driver

The air cargo industry is inherently dynamic, interdependent and complex. Demand for more efficiency, integration, innovation and use of latest (IT) technologies put additional pressure on its key players such as airports, airlines, handlers, forwarders and shippers. Furthermore, airports and government have become interested in air cargo for its real estate revenue potential and economic spin off.

To deal with this effectively, one needs to think strategically, have market insight, consistent forecast scenarios and innovative business concepts.

These are all topics that link in with our knowledge, experience and services, aiming at improving quality, security and cost efficiency of the air cargo processing at airports.

Our logistics expertise and track record on providing supply chain solutions to manufacturers has demonstrated to be of unique value to our air cargo clients.

Airport Logistics Parks

Our experience in developing concepts for sustainable airport development and expertise with regard to functionality ensure optimal integration and efficient operation of 1st, 2nd and 3rd tier processes. Market analysis and forecast scenario's are translated into airport lay-outs that meet short-term and future capacity requirements in terms of facility and area size.

Cargo facilities and infrastructure

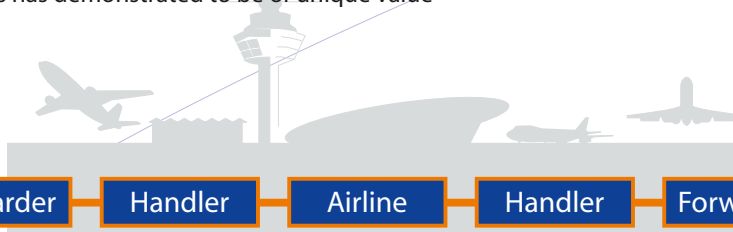
The design of air cargo buildings and related facilities is another example of our integrative approach. We focus on facility sizing, functional lay-out to guarantee smooth handling processes, integration of all planning phases, phasing of implementation, optimal efficiency and flexibility to accommodate market changes. We aim to achieve optimal integration of warehouse, offices and equipment.

Equipment and organisation

Through our unique combination of logistical, IT, mechanical and process management experience at end-user and manufacturer side we are well equipped to offer economical and technically optimized solutions.

We offer our services in streamlining administrative and logistical processes by using state of the art methods, techniques and tools, offering off the shelf solutions or building tailor made systems. The all-inclusive package covers all project phases from start-up through realisation and integration in the operational processes. The demands of the customer will be reduced to a minimum so that the customer's staff will be able to keep concentrated on their core-business.

Cooperation between all parties involved in the air cargo chain is a prerequisite for meeting service standards in innovations.



Shipper

Forwarder

Handler

Airline

Handler

Forwarder

Consignee



Photo: SADC

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Services of the Total Air Cargo Partners

The total air cargo partners provide complete services that serve the needs of the air cargo industry and related public authorities. We aim to bridge the gap between strategy and operations and economical and technical aspects. Solutions will be global or local, taking into account macro, meso and micro factors. For all airport related companies with public or private interests and from shipper to consignee.

Strategy

- Business scenarios and options for creating value
- Market potential analysis and forecasting
- Economic impact analyses
 - Added value to local/regional/national economy
 - Real estate revenues
 - Passenger airline profitability

Business Planning

- Optimal capacity utilisation of cargo terminals, airside and landside
- Investment planning just in time with projected growth
- Financial feasibility analysis from investors perspective and operator perspective
- Marketing planning and support based on unique global trade data (best in class according to McKinsey)

Master Planning

- Integrated logistics long-term development plans
- Planning of Airport Logistic Parks
- Functional cargo area and facilities layout
- Land- and airside infrastructure layout for optimal operations

Facility Development

- Design of cargo terminals and related facilities
- Optimal integration of warehouse, offices, equipment and IT
- Efficient integration of all planning phases
- Simulation of system integrity

Performance Optimisation

- Improvement of service levels and quality performance in the air cargo chain
- Continuously matching changing security standards
- Development and implementation of WMS systems
- Cost efficiency: Time Driven – Activity Based Costing
- Interim management and recruitment of experienced professionals



Air cargo & logistics consultancy



Airport planning & design



Logistics & material handling



References



Strategy

- Beijing Capital International Airport (Airport City Logistics)
- Johannesburg International Airport (Airports Company of South Africa)
- Amsterdam Airport Schiphol
- Egyptian Holding Company for Airports and Air Navigation
- Netherlands Ministry of Transportation



Business Planning

- AMB Property Cooperation
- MASKargo (Kuala Lumpur)
- Cargonaut Cargo Community System
- Iran Aseman Airlines



Master Planning

- Pulkovo International Airport (Government of St Petersburg)
- Shanghai Pudong Airport (Shanghai Advanced Industry Development Company)
- Seoul International Airport (Korean Transport Institute)
- Mumbai International Airport



Facility Development

- Cathay Pacific Cargo (Hong Kong)
- Amsterdam Airport Schiphol
- TNT Express
- DHL Global Forwarding
- Lufthansa Cargo
- British Airways World Cargo



Photo: SADC



Performance Optimisation

- Menzies World Cargo
- Aviapartner
- KLM Cargo
- Delhi International Airport



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Three leading consultancies have aligned their expertise and services:

- Providing a one stop shop concept
- Covering all air cargo issues
- Being independent from manufacturers
- Sharing global experience and intelligence



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