









Panopa Logistik GmbH

Company Profile

1st of July 2011

Overview Panopa Group



Turnover:

€ 200m p.a.

Employees:

1,739

Companies:

8

Locations:

35

Germany

23

Poland

5

UK

2

France, Hungary,
 Czech Republic, Portugal,
 Austria

each 1

Warehouse space:

600,000 m²

Output:

> 4,500,000 to p.a.

Turnover of parts:

> 38.000.000 parts p.a.

Trucks and trailers (owned):

250

Transport orders:

> 500,000 p.a.

Transport volume:

> 3,200,000 to p.a.



Range of services



Panopa Group

Contract Logistics



Transport





- Supply chain management
- Procurement logistics
- Production logistics
- Warehouse logistics
- Distribution logistics
- Assembly
- Personnel management
- Value added services



- Own fleet of vehicles
- National and international overland and rail transport
- Project freight forwarding
- Industrial relocations
- Air freight
- Ocean freight
- Customs clearance

Fleet Management



- Consulting
- Financing proposals
- Registration and vehicle delivery
- Fleet management
- Fuel and service card management
- Claims management

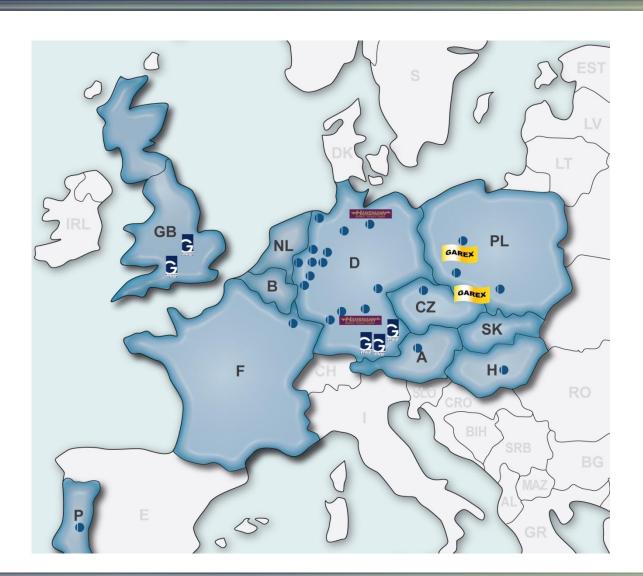
Planning and Consulting



- Holistic logistics concepts
- Analysing and designing corporate processes taking into account logistics and economic criteria

Locations of Panopa Group







Germany
Bischofsheim
Bochum (2x)
Dinkelsbühl
Dortmund (2x)
Duisburg
Ginsheim
Großenlupnitz
Hagen
Herten
Krefeld
Salzgitter
Siegen
Stuttgart
Wetter

Wolfsburg International

Wilhelmshaven

Wien, Austria Most, Czech Republic Hambach, France Gliwice, Poland Polkowice, Poland Poznań, Poland Palmela, Portugal Kecskemét, Hungary



International Poznań, Poland Gliwice, Poland



Germany Garching Neufahrn Regensburg

International
Oxford, Great Britain
Swindon, Great Britain



Germany Ingolstadt Wolfsburg

Automobile Logistics Division



Key Figures

Warehouse space: $> 400,000 \text{ m}^2$

Locations in Europe:

Turnover of parts: > 20,000,000 parts p.a.

Employees in Europe: > 1,500

Range of Services

Holistic logistics concepts

- Sequencing
- Preliminary module assembly
- JIT/JIS transportation
- Line feeding including empties management









LEONI































































Steel Logistics Division



Key Figures

Warehouse space: 130,000 m²

Locations in Europe:

Material turn over: > 4,900,000t p.a.

Employees in Europe: > 210

Range of Services

Warehouse management for steel manufacturers

- In-house transport
- Production supply
- Dispatch management (road, rail, sea)

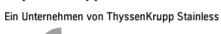












ThyssenKrupp Nirosta











Key Figures

⇒ Warehouse space: 56,000 m²

Locations in Europe: 4

⇒ Turnover of parts:

> 1,800,000 p.a.

Employees in Europe: > 180

Range of Services

Management of spare parts warehouses

- Multi-User concepts
- World-wide stock networking
- Dispatch management
- Customs clearance and country of origin control, import and export
- Transport coordination to site of installation





Range of Services

- Management of spare parts warehouses (365 days per year, 24 hours per day)
- Multi-User concepts
- World-wide stock networking
- Stock optimization solutions
- Dispatch management
- Customs clearance and country of origin control, import and export (AEO-F)
- Transport coordination to site of installation
- World-wide Container shipping (Project shipments)
- Maintenance and preparation of onlinecatalogues (spare parts and advertising)
- Logistics control- and benchmark systems
- EDP-Template on Basis of SAP-LES





Customer value

- Extensive branch knowledge: Specialised in spare parts logistics (niche strategy)
- Product- and parts-know-how
- Detailed knowledge of processes and customer requirements
- Integrated Multi-User concepts
- Combining standardisation and individualisation
- Utilisation of synergies in all business areas (Staff, IT, Infrastructure)
- Balancing seasonal deviations
- Accounting fair according to input involved



Image film



Location Herten





Key data

Storage space 25,200m²

Number of ramps 5 Goods receipt

5 Goods issue

Storage height 10.5 m

Conveyor technique for stillages and pallets

Equipment 7 narrow aisle stacker

3 low lift pallet trucks

3 reach trucks

4 front forklift trucks

6 other forklift trucks

Employees 85

Operating time 24 h / day,

365 days p.a.

IT SAP, LES, AEB-Assist

Location Herten





Range of services

Multi-User spare parts warehouse storage and world wide dispatch of spare parts

approx. 80,000 parts

with approx. 1,500,000

Picks

Capacity AKL 235,000 stillages (small

parts)

Capacity pallets rack 27,464 storage positions

Capacity long goods 154 running meters rack

Capacity ground stock approx. 7,770m²

Order buffer 1,000 spaces

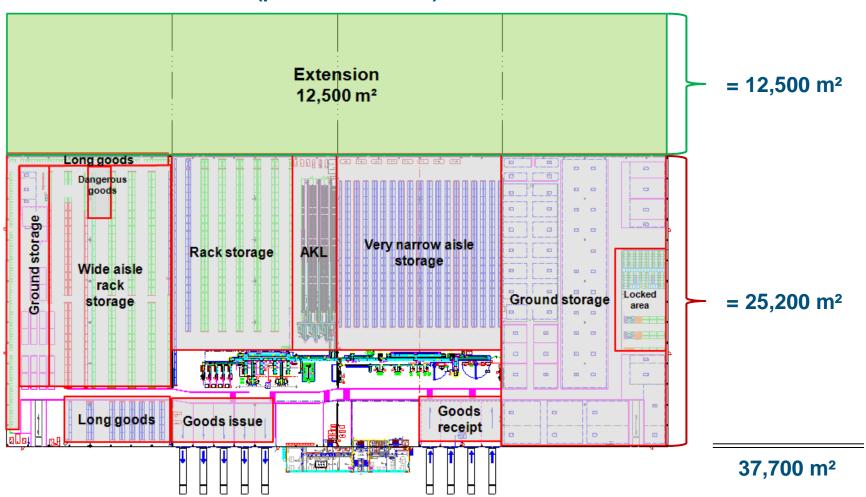
Operating time
24 h / day,

365 day p.a.

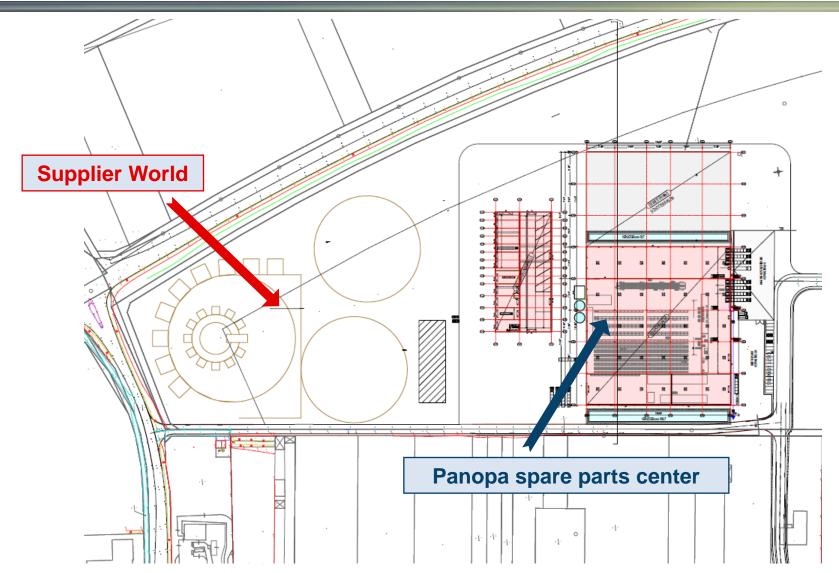
Location Herten



Extension of the warehouse (planned for 2012)



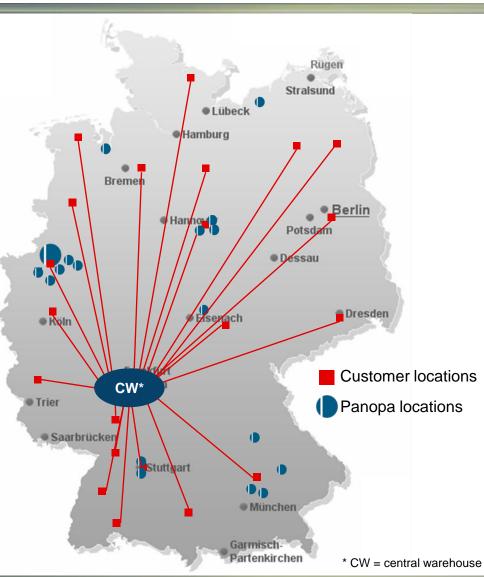






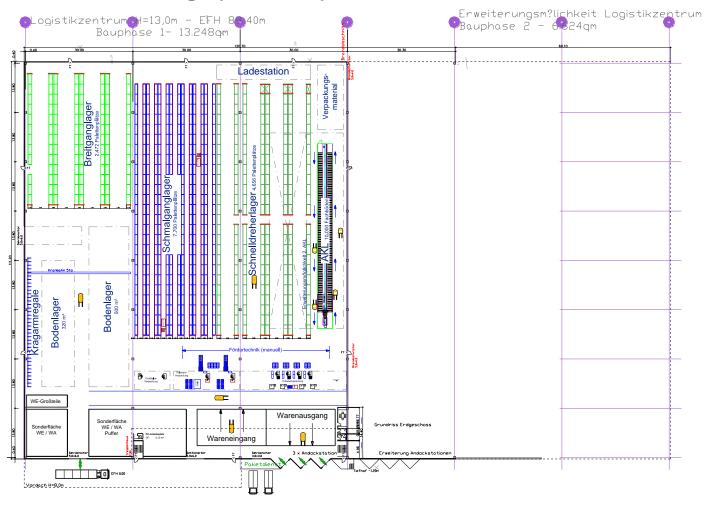
New project

- Spare parts logistic for Kiesel:
 - 52,000 incoming goods items p.a.
 - **310,000** order items p.a.
 - **45,000 articles**
 - **○** 6,000 m²
- Multi-User spare parts warehouse
 - ⇒ 1st construction stage: 10,000 m²
 - Final construction stage: 20,000 m²



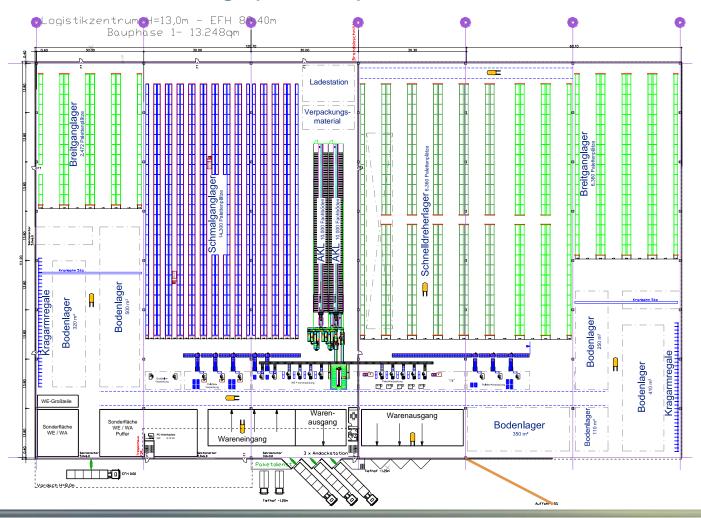


Layout – 1st construction stage (10,000 m²)





Layout - Final construction stage (20,000 m²)



Transport Organisation Division



Key Figures

Trucks: 1.000 thereof 250 owned

Locations in Europe:

Transport orders: > 500,000 p.a.

Employees in Europe: > 300

Range of Services

- Multiple freight forwarder of the year (Volkswagen Transport + AUDI)
- Local forwarder for several OEM's
- JIT / JIS transportation
- LTL (less truck load) and FTL (full truck load) transports
- Transport permit for all European Countries
- International transports in eastern Europe, Scandinavia, Great Britain and Germany













































Gillhuber potentials - Transport



Entire transport logistics for an UK OEM

- 100 − 150 orders per day
- 20 25 suppliers involved
- 100 trucks and trailers per day
- Main equipment: low-liner with megatrailer
- ⇒ 12,000 m³ transport volume per day



Gillhuber potentials - Transport



Inter plant transportation

g

- ⇒ 1,000 1,200 orders a day
- 200 trucks and trailers per day (more than 90 % with subcontractors)
- Main equipment: low-liner tractors
- 250 drivers a day
- 250 mega-trailers a day
- ⇒ 55,000 m³ transport volume per day



Gillhuber potentials – UK OEM



Plants in the UK



- MINI Plant Oxford:
 - Approx. 4,500 employees
 - Production (2008): 240,000 cars p.a., 800 cars p.d.
- Plant Swindon:
 - Main supplier of pressings and subassemblies for MINI
 - Approx. 1,000 employees







Gillhuber potentials - UK





OEM	Brand	Production site	production capacity
Ö	Mini	Oxford	238.995
	Rolls-Royce	Goodwood	771
DAIMLER	Mercedes-Benz	McLaren	182
	Bentley	Crewe	8.873
TOYOTA	Toyota	Burnaston	255.462
Ford	Jaguar	Castle Bromwich	62.789
	Jaguar/Land Rover	Hallewood	84.840
	Land Rover	Solihull	144.641
	Ford	Southhampton	79.587
<u>GM</u>	Opel	BlesmerePort	88.501
	Opel	Luton	
RENAULT	Renault / Nissan	Luton	93.696
	Nissan	Sunderland	381.112
MORGAN	Morgan	Malvem Link	605
HONDA The Power of Dreams	Honda	Swinden	249.912
ASTON MARTIN	Aston Martin	Gaydon	7.018
ROYER	Rover	Birmingham	
	TVR	Blackpool	
PSA PEUGEOT CITROËN	PSA	Ryton	

Fleet Management



Management of company vehicles

Range of services

- Fleet controlling
- Vehicle procurement and registration/deregistration
- Planning and consulting
- Concluding framework agreements with leasing, insurance and mineral oil companies
- Fuel card management
- Claims adjustment
- Invoicing and auditing of accounts
- Progress control (inspection, tyre change, etc.)
- Car rental
- Tyre service



Planning and Consulting



Fields of competence

- Planning, development, simulation and realization of Holistic logistics concepts (material and information flow)
- Analysis and optimization of complicated process chains under logistic and economic points of view
- Planning and preparation of service proposals
- Planning support of the Panopa locations
- Planning and simulation of logistic process flows







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