Close to your business.

Quehenberger logistics

Logistics Solutions for Renewable Energy projects

Transport Management and Logistics

Version 09 | 2011

1 AUGUSTIN QUEHENBERGER GROUP

2 Quehenberger Logistics

3 Product Portfolio Ukraine

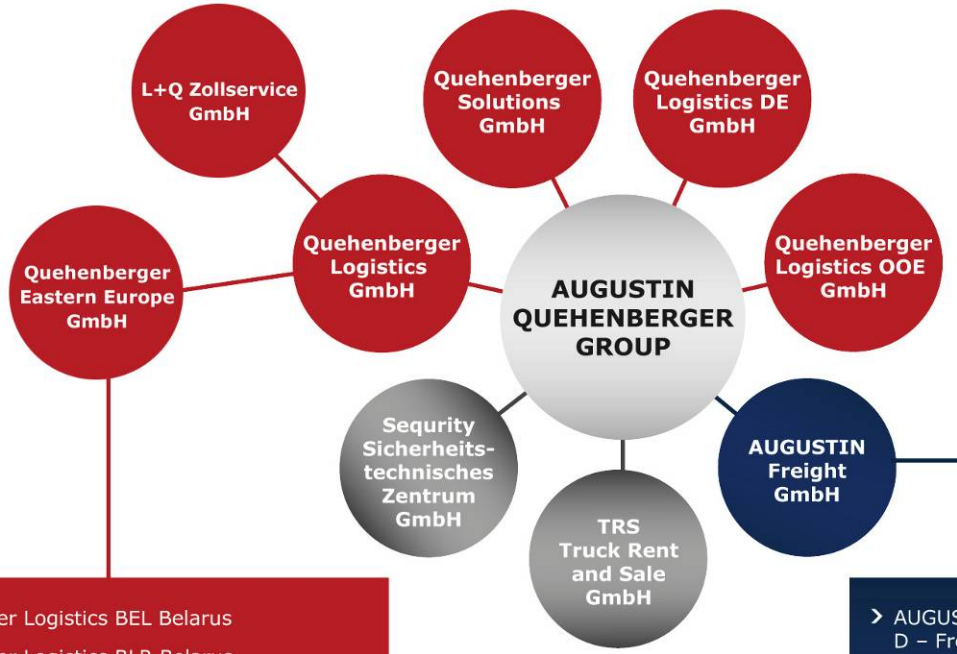
4 Project logistics & Logistic solutions

5 References

Executive Board

Quehenberger Logistics is an owner operated, medium-sized company with international competence.

From left to right: Klaus Hrazdira (COO), Christian Fürstaller (CEO), Rodolphe Schoettel (CFO)



- Quehenberger Logistics BEL Belarus
- Quehenberger Logistics BLR Belarus
- Quehenberger Logistics BLG EOOD Bulgaria
- Quehenberger d.o.o. Croatia
- Quehenberger Logistics CZE s.r.o. Czech Republic
- Quehenberger Logistics MDV SRL Moldova
- Quehenberger Logistics POL Sp.z o.o. Poland
- Quehenberger Logistics ROU SRL Romania
- ZAO Quehenberger Logistics RUS Russia
- Quehenberger Logistics SRB d.o.o Serbia
- Quehenberger Logistics SVK a.s. Slovakia
- Quehenberger Logistika d.o.o. Slovenia
- Quehenberger Logistics UKR Ukraine

- AUGUSTIN Network DE GmbH
  D – Freilassing
- AUGUSTIN Freight Kft.
  H – Györ
- AUGUSTIN Network ESP S.L
  E – Molins de Rei
- AUGUSTIN Network IT S.r.l.
  I – Orbassano
- AUGUSTIN Transport s.r.o.
  CZ – Prague
- AUGUSTIN Freight Slovakia s.r.o.
  SK – Ružomberok

Complementary Product Portfolio

Quehenberger Logistics

- comprehensive groupage network in Austria
- comprehensive distributions networks in Eastern Europe
- special networks for white goods and retail
- charter business
- competence centre for contract logistics
- **project logistics and special transports**
- **specialist for network and contract logistics**

AUGUSTIN Network

- specialist for pan-European part and full truckloads
- modern truck fleet
- wide range of equipment
- intermodal solutions
- **specialist for transport management**

Continental Coverage

Facts and Figures
AUGUSTIN QUEHENBERGER GROUP (As of 03/2019)

AUGUSTIN QUEHENBERGER GROUP	
Employees	3.050
Locations	85
Countries	20
Handling and Warehouse Space	430.000 sqm

Performance Indicators 2018	
Turnover*	464 Mill. €
Growth in Turnover	3%
FTL / LTL / Intermodal / Rail / Retail	0.7 Mill. Shipments
Groupage National and International / Express / Air + Ocean	1.7 Mill. Shipments

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Products at Quehenberger Logistics

Air + Ocean

- Q Air
- Q Ocean

- Q Express
- Q Overnight
- Q Speed

Express

Contract Logistics

- Q Supply Chain Solutions
- Q Value Added Services
- Q Warehouse

- Q Domestic
- Q Europe

Groupage

Direct

- Q Direct
- Q Direct Solutions
- Q Fleet
- Q Intermodal

- Q Customs
- Q Fleet Management
- Q Home Solutions
- Q Projects

Services

Automotive | **Fashion** | **FMCG** | **Household Appliances** | **Retail** | **Tyres**

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Quehenberger in Ukraine

Facts and Figures

- **Head Office: Kyiv**
- **Branch Office(s) in:** Kiev-Boryspil, Odessa, Vinnytsia, Zhytomyr

- Cross Docking Area: 300 sqm
- Warehouse Area: 1500
- Employees: 37

Transport Management

Domestic and International Transport Solutions

- organisation of domestic transports
- international connection to the European Quehenberger Network
- European FTL / LTL shipments
- dedicated transport solutions for time-critical shipments
- track and trace

Airfreight

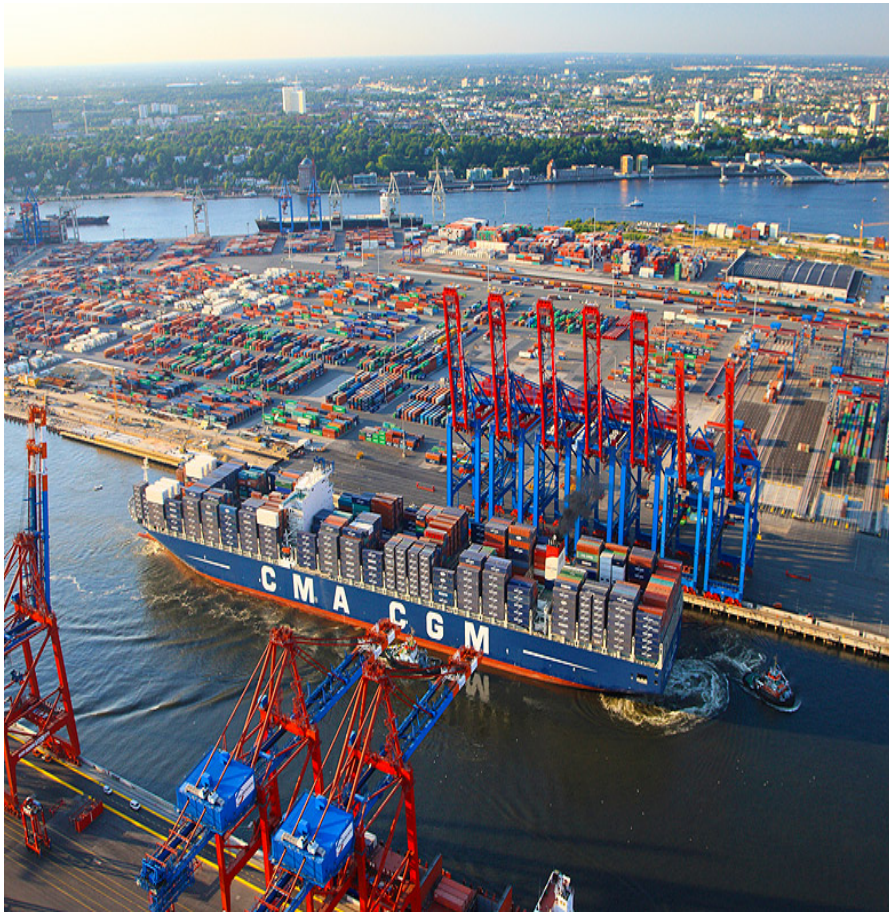
Our Offer

- Global presence
- IATA agency
- Parcel, freighter and charter
- Dangerous goods cargo air shipping
- Worldwide door-to-door service
- Customs Clearance

Oceanfreight

Our Offer

- Oceanfreight
- FCL - Full Container Load
- LCL - Less than Container Load
- Worldwide door-to-door service
- Customs Clearance
- Container Fumigation
- Packing of containers
- L/C-documentation



Customs Services

Service

- import, export and transit clearance
- consulting for customs formalities
- In-house customs brokerage in Kiev and Kiev-Borispil airport office
- support for problems with customs authorities

- **Customs offices in**
  - Kiev
  - Boryspil
  - Odessa

Head Office in Kiev

Short characteristics

- **Core competences**
  - Airfreight services
  - Seafreight services
  - Domestic and international road services
  - European FTL / LTL shipments
  - In-house customs brokerage
- Established in 2000

Contact

Quehenberger Logistics UKR

Prospekt Vyzvolyteliv 1, office 518

UA-02125 Kiev

Tel.: +380 44 53 11220
e-mail: info.ua@quehenberger.com

Branch Manager: Yuri Dukhnych

Location Kiev-Boryspil (International Airport)

Short characteristics

- **Core competences**
  - Airfreight services
  - In-house customs brokerage
  - Domestic road transports
- Established in 1999

Contact

Quehenberger Logistics UKR

Cargo Centre, International Airport Boryspil

UA-08307 Kiev-Boryspil

Tel.: +380 44 53 11220
e-mail: info.ua@quehenberger.com

Branch Manager: Yuri Dukhnych

Location Odessa

Short characteristics

- **Core competences**
  - Seafreight services
  - Door-to-Door container freight coverage via Odessa sea port to/from Ukraine, Belarus, Moldova, Russia
  - Direct reconsolidation of LCL cargo
  - Domestic and international road transports
  - European FTL / LTL shipments
  - Different kinds of in-port services (ware-housing, customs clearance, loading, etc.)
  - On/pre carriage deliveries by contracted trucking companies enabling the on-time arrival/departure of cargo
  - Handling of customs formalities with customs and governmental authorities
- Established in 2003

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e-mail: info.ua@quehenberger.com

Branch Manager: Andrei Vasenko

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Project Logistics Eastern Europe

Competence Centre DE-Heusenstamm/Frankfurt

- Disposition of part and full truck loads between Western and Eastern Europe / CIS
- International and domestic transports within the core destinations
- Using of all modes of transport:
  - truck
  - air and ocean freight
  - barge
  - rail / container
- Intermodal transports
- Competence for heavy transports

List of executed Projects

Machinery to RUS-St. Petersburg
client: NSM Magnettechnik, Olfen
max. wide: 4400mm, max. weight 30 to.

Watertank Nuclearelectrica, RO-Cernavoda
client: Passavant Rödiger GmbH, Hanau
Combined transport Barge / lowloader
(dims. H10100mm X D. 6760mm)

List of executed Projects

Polymerisationtanks for JSC Grodno Khimvolokno, BY-Grodno
Client: Uhde Inventa Fischer GmbH, Berlin
Transports per lowloader ex germany, switzerland, lituania
Max. Length 24540mm, max. wide 4070mm, max. Height 4300mm, max.

Transport of wooden beams to BE-Westerloo
client: Hess Timber, DE-63294 Kleinheubach
35x Teletrailer each 31m, 19 to.

List of executed Projects

Thermoreaktor ex PL-Niemodlin to D-Heinsberg
client: Dürr Systems, Stuttgart
Transport multimodal (pre/oncarriage by road, main carriage by barge)
Max.Length 16000mm, max.wide 4900mm, max.Height 4300mm,
max. pieceweight.40 to.

List of executed Projects

Transport of the equipment for airports Boryspil, Zhuliany & Odesa

Belt loader

Ex -France 79420 SAINT LIN FRANCE,

Ex-Germany 48308 Senden,

Dimensions (in mm)

L 9150X W 2250 X H 2220

Weight (in Kg) 3400

The ABS-1740 Aircraft Passenger Boarding Stair

Passenger stairs ABS-580

Dimensions (in mm)

L7900 X W3000X H3700

Weight 7300 (in Kg)

List of executed Projects

Transport of Runawat De-Icer

Dimensions 102017X3017X3184 mm

weight 6825 kgs

Ex Germany 78199 Bräunlingen for airports Boryspil, Zhuliany, Odesa

List of executed Projects

Transport of Solar Stations (modules, inverters, combiner boxes, spare parts, trafoses, cable)

Client: Active Solar

The project lasted for 2.5 years

Transport ex Germany, Turkey, Austria, Czech, Macedonia, Poland, Greece to Ukraine (Odesa, Nikolaev, Kherson regions)

Nikolaev region	-29,3	MW
Kherson region	-9,806	MW
Odesa region	-218,43	MW
Krym	-216	MW

Inverters are supplied assembled in concrete shelters and do not have additional packing. Dimensions of the concrete shelters have a size of l 5.500 * w 2.650 * h 3.280 mm and a weight of ca 28 -34t.

Finished inverters &empty containers to Crimea region

Details

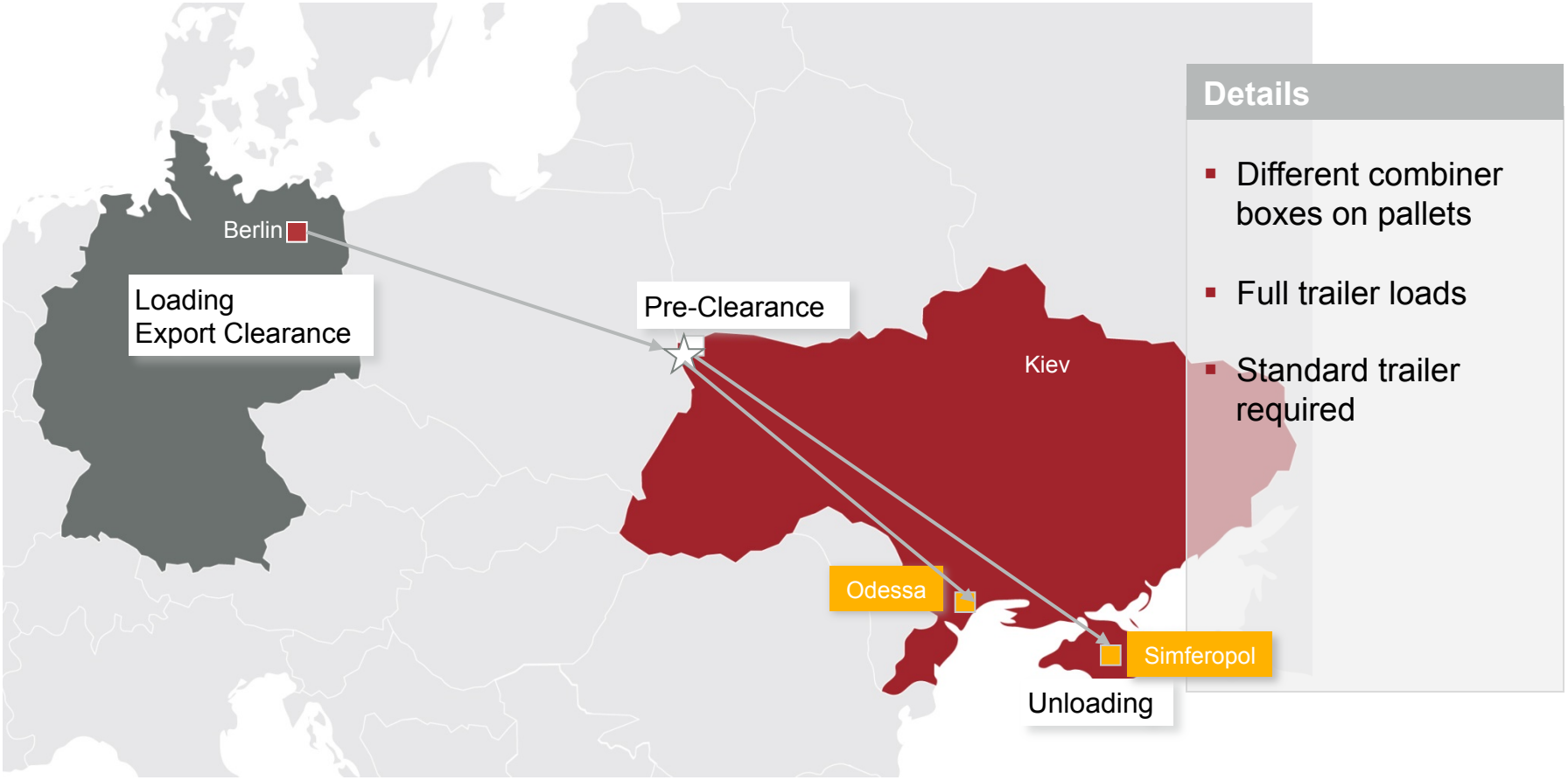
- 34 to containers
- 28 to containers
- heavy transport
- Length: 6.050 mm
- Width: 2.750 mm
- Height: 3.280 mm
- unpacked

Parts for inverters on pallets to Odessa region

Details

- Parts on pallets
- 4 pallets for 1 container
- Full trailer loads (part loads optional)
- Standard trailer required

Combiner boxes to Crimea or Odessa region



Details

- Different combiner boxes on pallets
- Full trailer loads
- Standard trailer required

Trafos for inverters in Container to Odessa

Details

- Trafos: 10 in one container
- Full container loads from Turkey / Balikeşir to Odessa

Experiences with transport services for Activ Solar

What is important for a fast and smooth process?

- Timely acquisition of documents and preliminary declarations thoroughly checked by the client
  - ➔ accurate handling by Quehenberger to avoid any delays and demurrage
- Time sensitive shipments: delays in transport and customs clearance have immediate impact on project schedule
- All risk transport insurance is requested by Activ Solar
  - mainly for electronic parts and cables

Why Quehenberger as preferred logistics partner for Activ Solar + AEG?

- Flexibility and our fast reaction on requests
- Monitoring the complete supply chain:
  - from placing the order
  - loading at supplier
  - border crossing
  - arrival at customs and
  - unloading at destination
  - Everyday reporting per each truck
  - Reporting for the customer
  - Reporting for the consignees
- Reliability of our service and trust in our organization

Daily Reporting

Lot6 - O4 Ouzil Plot **20 pcs of TKS-C1000 34MT**
Place of loading: Beton- und Energietechnik, Heinrich Gräper GmbH & Co. KG, Am Buchweizenberg 11-12, D-16909 Heiligengrabe
Customs clearance: Mal'chenko str 17-a, Central Airport, 95491 Simferopol Ukraine
Place of unloading:
Transport:

Nr.	Truck plate No.	Invoice No.	Date of Loading	Date of Dispatch	Border Crossing point	Arriving to border	PP-Number	Left the border	Date of arrival customs office
1	AT9212AK/AT4407XX	90210790	08.09.2011	08.09.2011	Dorohusk/Yagodin	10.09.2011, in the evening	600000005/2011/081911 dtd 16.09.2011		19.09.2011,8-00
2	03635CA/BM2692XX	30210792	07.09.2011	08.09.2011	Dorohusk/Yagodin	10.09.2011, in the evening	600000005/2011/081900 dtd 15.09.2011		18.09.2011,19.30p.m.
3	BM9969AA/BM4402XX	90210793	07.09.2011	08.09.2011	Dorohusk/Yagodin	11.09.2011, in the evening	600000005/2011/081898 dtd 15.09.2011		18.09.2011,17.30p.m.
4	BM9846AP/BM1467XT	90210794	07.09.2011	08.09.2011	Dorohusk/Yagodin	10.09.2011, in the evening	600000005/2011/081899 dtd 15.09.2011		18.09.2011,17.30p.m.
5	AA6669HP/AA4517XP	90210795	07.09.2011	08.09.2011	Hrebenne/Rava-Russkaya	10.09.2011, at the afternoon	600000005/2011/081902 dtd 15.09.2011		18.09.11
6	BZ-AZ 111/ BZ-AZ 876	90210796	08.09.2011	08.09.2011	Medyka/Shegini	10.09.2011, at the afternoon	600000005/2011/081915 dtd 19.09.2011		
7	BI5726BC/BI0948XP	90210797	08.09.2011	08.09.2011	Medyka/Shegini	10.09.2011, at the afternoon	600000005/2011/081909 dtd 16.09.2011	17.09.2011, 19-00	19.09.2011,15-00p.m.
8	BI8285AP/BZ-AZ821	90210798	08.09.2011	08.09.2011	Medyka/Shegini	10.09.2011, at the afternoon	600000005/2011/081897 dtd 15.09.2011		18.09.11
9	BM1979AA/BM4685XX	90210799	12.09.2011	12.09.2011	Dorohusk/Yagodin	15.09.2011,night			
10	BM6195AH/BM8577XX	90210800	08.09.2011	08.09.2011	Dorohusk/Yagodin	10.09.2011, in the evening	600000005/2011/081901 dtd 15.09.2011		18.09.2011,17.30p.m.
11	BM9969AA/BM4402XX	90210801	12.09.2011	12.09.2011	Dorohusk/Yagodin	15.09.2011, night	600000005/2011/081919 dtd 19.09.2011		
12	BM9109AC/BM1465XT	90210802	07.09.2011	08.09.2011	Dorohusk/Yagodin	10.09.2011, in the evening	600000005/2011/081910 dtd 16.09.2011		19.09.2011,12.30p.m.
13	BM3356AK/BM5726XX	90210803	13.09.2011	13.09.2011	Dorohusk/Yagodin	15.09.2011, in the evening	600000005/2011/081918 dtd 19.09.2011		
14	BM9969AA/BM4402XX	90210804	14.09.2011	14.09.2011	Dorohusk/Yagodin	16.09.2011, in the evening	600000005/2011/081917 dtd 19.09.2011		
15	BM1979AA/BM4685XX	90210805	14.09.2011	14.09.2011	Dorohusk/Yagodin	16.09.2011, in the evening	600000005/2011/081916 dtd 19.09.2011		
16	AA6827CP/AA5999XP	90210806	16.09.2011	16.09.2011	Hrebenne/Rava-Russkaya		600000005/2011/081908 dtd 16.09.2011		
17	BM0352AT/BM4598XX	90210807	15.09.2011	15.09.2011	Dorohusk/Yagodin		600000005/2011/081907 dtd 16.09.2011		
18	BM0351AT/BM4684XX	90210808	15.09.2011	15.09.2011	Dorohusk/Yagodin		600000005/2011/081906 dtd 16.09.2011		
19	BM3354AK/ BM6699XX	90210809	15.09.2011	15.09.2011	Dorohusk/Yagodin		600000005/2011/081904 dtd 16.09.2011		
20	BM1775AB/BM1481XX	90210810	15.09.2011	15.09.2011	Dorohusk/Yagodin		600000005/2011/081905 dtd 16.09.2011		

One stop logistics for AEG + Activ Solar

Offer full scope of logistics services

- Issue of export documents
- Insurance coverage if requested
- Check customs documents for compliance at the Shipper's origin country
- Obtain financial guarantee by the trucker at the border
- Monitor and instruct the trucker at border customs, at customs terminal and at unloading place in Ukraine

Fast and quality handling of all requests in order to meet the terms and deadlines for timely deliveries

Clear Reporting process to inform the customer about delivery status that enable a forecast of truck arrival at destination.

Quehenberger act as a logistics coordinator between supplier and their buyer

Logistics solutions for renewables energy projects

What the logistics solutions does Quehenberger offer?	▪ Transport management ▪ Customs & Documentation management ▪ Supply Chain management ▪ Managing information system
Transport management	▪ Analysis of the project and tasks of the client for the supply and transportation of equipment ▪ Find the most attractive solutions with regards to reliability, transit time, costs and storage duration. ▪ Arranging of transport process • Fast and quality handling of all requests in order to meet the terms and deadlines for timely deliveries ▪ Set up of reporting system in required format

Logistics solutions for renewables projects

Customs & Documentation management	▪ Analysis of a package of the shipment documentation ▪ Check customs documents for compliance at the Shipper's origin country ▪ Check customs documents for compliance at the Shipper's origin destination ▪ Calculation customs duties and taxes ▪ Arranging customs procedures at the country of origin and country of destination ▪ Monitor and instruct the trucker at border customs, at customs terminal and at unloading place in Ukraine ▪ Arranging of insurance coverage

Logistics solutions for renewables energy projects

Supply Chain management	▪ Quehenberger will nominate a Supply Chain Manager who is coordinating all activities with the Supply Chain manager of the customer. “One face” for the customer ▪ Logistics coordinator between supplier and buyer- benefit for all involved project members Planning of all materials flow Order management between supplier and buyer Transport planning by Quehenberger together with 2 sides ▪ Handling of issues direct with each partner (documents, customs, etc.) ▪ Direct communication with the customer ▪ Reporting processes

Logistics solutions for renewables energy projects

Managing information system

- To enable the control and the monitoring of our offered service we provide monthly KPI reports (Key Perfomance Indicators)
- KPI are defined with the customer and are gathered on regular basis from our operative system
- Examples of KPI (lead time, claims, % in time/ delayed, cost per shipment, etc)
- Tracking +Tracing for transport service
- Transparency

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2 Quehenberger Logistics

3 Product Portfolio Ukraine

4 Project Logistics & Logistics Solutions

5 References

References

Automotive
BOSCH
BOS
CNH
DELPHI
DURA Automotive Systems
Ford
Honeywell
KOLEKTOR
LEAR CORPORATION
MAGNA
rosenbauer
SKODA AUTO
Industrial: Machinery Energy
bösch heizung.klima.reinigung
Brangs+Heinrich
BWT BEST WATER TECHNOLOGY
hawle
LAFARGE
MC MC-Bauchemie
MEA
RITTAL
PALFINGER
SALINEN AUSTRIA
REXAM
Schiessl Kälte- und Klimaanlagenbedarf
SIEMENS
STILL
ThyssenKrupp
Vinnolit Leadership in PVC
Chemical Petro-chemical
Eni Agip Austria
bp
Castrol
DSM
dynea
FUCHS
LUKOIL OIL COMPANY
NALCO Mobotec
Nufarm
PORO
Valvoline
FMCG
Bahlsen
darbo Naturrein
DELISOFT SOFIDEL
WERNER & MERTZ
Nestlé Good Food, Good Life
RECKITT BENCKISER
Villeroy & Boch 1748
claro
Dirol Cadbury
Erdal
HARIBO
P&G Procter & Gamble
PHILIP MORRIS
Red Bull
Segafredo ZANETTI
WRIGLEY A subsidiary of Mars, Incorporated

References

Paper Wood Steel	AMCOR FLEXIBLES, kronospan, mondi, PaperNet, SCA, binderholz, hafro, KAINDL, m-real, FN Neuhofer Holz, PAPYRUS, voestalpine
Retail DIY Stores	BAUHAUS, dm, Dehner Garten-Center, Einhell, MUREXIN, Tchibo
White Goods Electronics	CANDY·HOOVER GMBH, Electrolux, elektrabregenz, Miele, Sony DADC, REXEL Elektro-Grosshandel, Whirlpool
Recyclable Fraction	ART Asamer Rubber Technology, CENTRORISORSE Impianti e Servizi, Der Saubermacher für eine lebenswerte Umwelt, TECNOSERVIZI AMBIENTALI, A·S·A·, AVE, INDAVER.com, STENA, SYSTEMA AMBIENTE, ULD United Logistics & Distribution

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