Logistics Solutions for Renewable Energy projects

Transport Management and Logistics
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<td>Quehenberger Logistics</td>
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<td>3</td>
<td>Product Portfolio Ukraine</td>
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<td>4</td>
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<td>References</td>
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Executive Board

Quehenberger Logistics is an owner operated, medium-sized company with international competence.
Close to your business.

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 – Győr
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)

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<tr>
<th>AUGUSTIN QUEHENBERGER GROUP</th>
<th>Performance Indicators 2018</th>
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<tr>
<td>Employees</td>
<td>Turnover*</td>
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<tr>
<td>3,050</td>
<td>464 Mill. €</td>
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<td>Locations</td>
<td>Growth in Turnover</td>
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<tr>
<td>85</td>
<td>3%</td>
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<tr>
<td>Countries</td>
<td>FTL / LTL / Intermodal / Rail / Retail</td>
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<td>20</td>
<td>0.7 Mill. Shipments</td>
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<td>Handling and Warehouse Space</td>
<td>Groupage National and International / Express / Air + Ocean</td>
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<tr>
<td>430,000 sqm</td>
<td>1.7 Mill. Shipments</td>
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Products at Quehenberger Logistics
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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 Vyzvoliteliv 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 (warehousing, 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

Contact

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9 Lermontovskiy lane, floor 4
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Tel.: +380 48 737 5357 (58, 59)
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

Polymerisation tanks for JSC Grodno
Khimvolokno, BY-Grodno
Client: Uhde Inventa Fischer GmbH, Berlin
Transports per lowloader ex Germany, Switzerland, Lithuania
Max. Length 24540mm, max. width 4070mm, max. Height 4300mm, max.

Transport of wooden beams to BE-Westerlo
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 9150 X 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

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

Loading: Warstein
Export Clearance: Pre-Clearance
Unloading: Odessa
Combiner boxes to Crimea or Odessa region

- 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 / Balikesir 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**

Lot 6 - Ouzi Plot
Place of loading: Customs clearance: Mal'chenko str 17-a, Central Airport, 95491 Simferopol Ukraine

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<th>Nr.</th>
<th>Truck plate No.</th>
<th>Invoice No.</th>
<th>Date of Loading</th>
<th>Date of Dispatch</th>
<th>Border Crossing point</th>
<th>Arriving to border</th>
<th>PP-Number</th>
<th>Left the border</th>
<th>Date of arrival customs office</th>
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**20 pcs of TK5-C1000 34MT**
Beton- und Energietechnik, Heinrich Gräper GmbH & Co. KG, Am Buchweizenberg 11-12, D-16909 Heiligengrabe
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

- 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 Performance 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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| AUGUSTIN QUEHENBERGER GROUP GmbH | Managing Director:  
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