What we can do for you...

Resolux can share with you 16 years of experience in the wind industry and supply you locally with solid customer solutions for all tower builders, turbine manufacturers, nacelle providers and windpark maintenance.

Our first responsibility is to our customers with whom we want to build a long term relationship by providing products and services that meet or exceed their expectations. Whilst striving to do so, we will follow our customers around the world so we may assist, support and supply them locally.
Tower Internals

Resolux ApS designs and manufactures tower internals and light kits for wind turbines worldwide. We supply you with easy to use complete solutions, fit to your needs and incorporating unique technical features, competitive pricing and just in-time delivery.

Platform
• Platforms in aluminum or steel

Hoist and Elevator
• Hoist
• Elevator
• Climb assist

Internal Parts
• Fasteners, Cable ties, Lugs, Rubbers, Adhesives, Plugs and receptacles, Junction box,
• Ladders, Cable Trays, Conduits, Brackets

Brackets
• All kinds of brackets

Electrical Cabinet
• Junction box
• Enclosures
• Control Cabinet

Kit Set
• Kit set for nacelle, tower, etc.
• Individual marking of items
• Global delivery – Just in time
Electrical kits for Tower and Nacelle

Customer specific light kit solutions manufactured by Resolux with focus on high quality, emphasis on technical properties and competitive pricing. Our goal is to always create the best possible solution for our customers. We are driven by challenges.

Brackets
• Standard brackets
• Customer specific brackets
• CAD custom design

Plug and Play
• Reduced installation time
• Complete system tested before delivery
• Easy and simple installation

Control Box
• Power ON / OFF
• Test of emergency function
• Service receptacles

Outlets and Receptacles
• Compliance to International Standards
• Service receptacles
• Plugs and sockets for portable appliances

Cabling
• Connectors
• Junction Box
• Through wiring

Packing per Tower
• 1 Pallet = 1 Tower
• Easy handling on site
• Individual marking of items

Cables
Wherever, whatever your demands and challenges may be, we will meet with you locally and solve your task in a timely and flexible manner.

Power Cables / cut to length
• Compliance to international Cable Std.
• Special purpose
• Chemical Resistance
• Shielded or non-shielded
• Cut to length

Control Cables
• Tray cables
• Flexible cables
• Unarmored/Armored
• Low smoke, halogen free

Optical and Communication
• Data cables, Fiber optic cables, Cat5, Cat5e, Cat6, Cat6a, Cat7 application cables

Cable Tray
• Compliance to International Standards
• Service receptacles
• Plugs and sockets for portable appliances

Conduit

Cable Ties

Termination
• Cut to length, Customer specific termination,
• Customer specific marking
Lights for Tower and Nacelle

Resolux have a solid know-how within technical lighting. We have the experience, the products, the facilities and last but not least the staff with essential expertise for developing and producing specific customer solutions.

LED Kit Set
• Very high lumen output
• Cost efficient solution
• Excellent color rendering

Power Connection
• Build-in terminal block
• Connecting Box
• Plug and Play Connecters

Heat Element
• Cold climate operation. Down to -40˚C
• Build in thermostat
• Full lumen output at low ambient temperature

High Quality
• ISO 9001 - 2015 certified
• Comply to CE, UL, CSA, CCC standards
• 100% tested, safety and function

Emergency
• 60 or 90 minutes emergency back-up light
• Designed specifically for Wind Turbines
• Conform to EN 50308
(Wind turbines - Design, operation and maintenance)

Mechanical Parts

At Resolux we think in terms of whole and complete solutions and we are constantly trying to develop methods which will save time and money for our customers.

Platforms

Tower Access Staircases

Ladders

Cable Trays

Various Mechanical Parts

www.resolux.dk
Supply Chain Management

Engineering & Development
We can assist you in creating the best and most cost effective RFQ.

VALUE
One point of contact
Cost savings
High service level locally
High quality sourcing
Timesaving

Sourcing
Let us do all your sourcing world wide and save money at the same time.

VALUE
One point of contact
Cost savings
High service level locally
High quality sourcing
Timesaving

Manufacturing
We manufacture all electrical parts ourselves and some mechanical parts.

VALUE
One point of contact
Cost efficient
Local manufacturing - high flexibility
Timesaving
High quality

Warehousing
We have warehouses located in India, South Korea, USA, Brazil, China, South Africa and Denmark

VALUE
One point of contact
Cost efficient
No warehouse facility needs
Packed to fit your production flow
Less parts to assemble on-site
Short delivery time
No production stops

Distribution
Delivery time is short as our warehouse facilities are located close to you.

VALUE
One point of contact
Short delivery time
Low transportation costs
No logistic issues
Optimal work flow
Stock close by
Timesaving

Your Plant
You deliver on time - no delay, no daily fines.

VALUE
On time delivery to you client
High client satisfaction for you
Optimal production flow
On-site service and support
Cost efficient

Administration & Evaluation
Back office costs goes down - compliance goes up

VALUE
One point of contact
Less administration
High compliance
Evaluate and improve
Cost efficient
AMSOIL Synthetic Power Transmission Gear Lube protects longer than any other gearbox lubricant on the market – without the use of top treatments. With ten years of proven results and an industry-leading warranty, we’ve captured the attention of asset managers who want to reduce downtime and maintenance costs.

PROVEN WATER RESISTANCE
AMSOIL Synthetic Power Transmission EP Gear Lube demonstrated a low average of 92 ppm of water for maximum effectiveness and component life.

SUPERIOR FOAM CONTROL
AMSOIL Synthetic Power Transmission EP Gear Lube resists foaming to deliver the correct fluid film thickness.

ENGINEERED WEAR CONTROL
AMSOIL Synthetic Power Transmission EP Gear Lube is designed to exhibit excellent viscosity retention.

MAIN GEARBOX OIL
- Synthetic Power Transmission EP Gear Lubricants
- Cleaning Agent
- Power Transmission Flushing Oil

ASHLESS & SYNTHETIC HYDRAULIC OILS
- Multi-Viscosity Ashless Hydraulic Oil
- Synthetic AW Series Anti-Wear Hydraulic Oils
- Synthetic Multi-Viscosity Hydraulic Oil
- Synthetic Turbine Hydraulic Brake Oil

GREASE
- AMSOIL Link Chain Grease
- Synthetic Main Bearing Grease
- Yaw and pitch Open Gear Grease
- Generator Grease

YAW & PITCH GEAR OIL
- SG Series Synthetic Extreme-Pressure Gear Oil
We supply Globally - Locally

We are pursuing our efforts of worldwide representation, to be close to our customers and their own activity zones.

Resolux works for the major tower builders: Gestamp, CS Wind, Trinity, Marmen, Ten, Kenertec, Win & P, Ambau, Titan etc

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