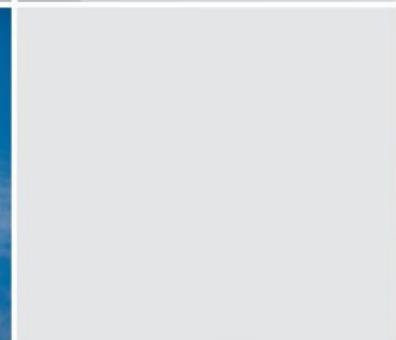
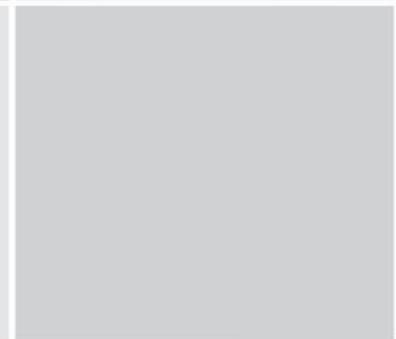




# MONSSON GROUP



Romania, 2014

Nature, the only solution!



- Projects development
- Construction management
- EPC contracting
- Assets management
- Technical operation of wind and PV farms
- Service and maintenance of wind turbines and electrical equipment
- Technical operation of medium and high voltage equipment
- Dispatch center
- Consultancy



- Wind power forecasting
- Security and video monitoring
- Communication infrastructure
- Aviation lights for wind turbines
- GWO Training
- Consultancy



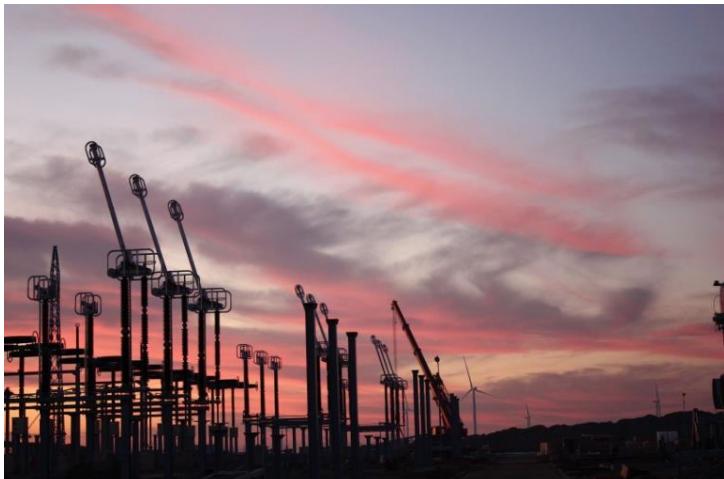
- Rotor inspection & repair
- Gearbox inspections
- Vibration measurements
- Special tools for heavy industry
- Spare parts and consumables for industry



- Transport and Installation of wind turbines
- Exchange of WTG capital parts
- Industrial cleaning and protective coating
- Rope access services



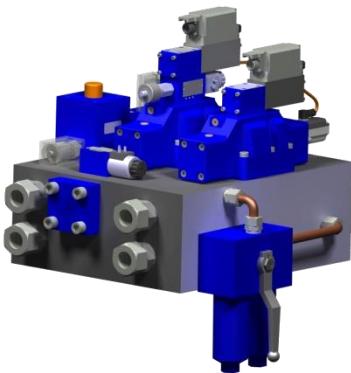
- Electrical EPC contracting
- Electric traction
- SCADA solutions for industry
- Installation / maintenance of transformers and accessories
- Construction/ maintenance of medium and high voltage substation
- Energy storage
- Intelligent metering systems and smart grid
- Virtual power plant
- Consultancy



- Electricity trading
- Power Purchase Agreements
- End-user power supply
- Green Certificates Service Agreements
- Portfolio management and optimization
- Consultancy



- Operation, service and maintenance of small hydro
- Upgrading and technical assistance of hydraulic actuation
- Design and execution of electrical power and numerical automation of hydropower hydraulic systems
- Consultancy



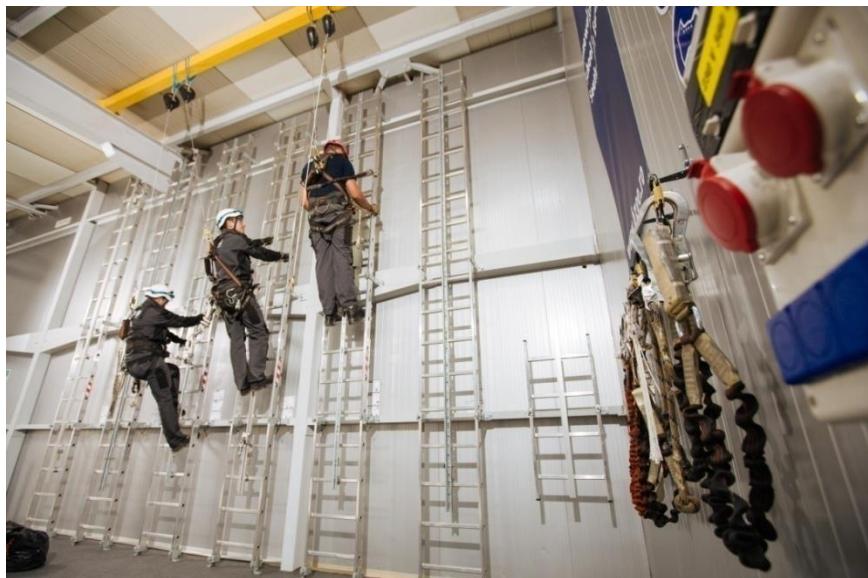
- Water sludge treatment plants
- Waste incineration plants
- Cogeneration plants
- Power generation from residual natural gases
- Research and development

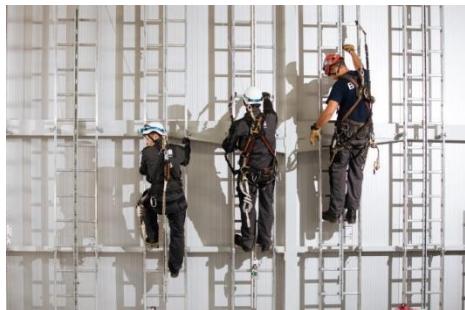


- Waste-to-energy solutions
- Energy storage
- Smart grid solutions for industry
- Virtual power plants



- GWO Training: Wind Turbine Production Technician, WT Onshore Service Technician, WT Offshore Service Technician, WT Onshore Installer, WT Offshore Installer, Rotor blade Technician
- Oil and gas
- Rotor blade repairs






CONTRACT MANAGEMENT

- Add/edit contract
- Contracte
- Coduri contract
- Statistica contracte
- CRM

LEADS

REACSIUNI

ADD/EDIT MATERIAL

ADVENT

- Add/edit categorie contract
- Add/edit categorie fisa
- Add/edit domeniu
- Add/edit tip document
- Add/edit tip eveniment
- Category servicii

BENEFICIARI/PRESTATOR

- Add beneficiar
- Beneficiari
- Add/edit User/Beneficiar
- Add prestator
- Prestatori

**Adauga Fisa de Interventie**

Tip interventie:

\* Cod proiect:

Turbină:

\* Echipa de interventie:   
Apasa Tasta Ctrl pentru a selecta mai multi colegi

Clujul Victor Petru  
Clujul Pavel  
Clujul Mihai  
Clujul Marius  
Clujul Mirel  
Clujul Ionut  
Clujul Alexandru

\* Locatie:

Selecteaza Judecata • Locatie:

\* Categorie fisa:

\* Data evenimentului:  17-Sep-2014 00:00:00

\* Ora sesizarii/plecari:  00 : 00 : 00

\* Ora interventiei/inceperei lucrarilor:  00 : 00 : 00

- Using the latest technologies in the industry
- GWO Training Center for our technicians
- New car fleet with full range of tools
- Worldwide spread: Europe, Africa, Middle East
- Dispatch Center 24/7
- Research & Development department
- Online client support and staff management software
- Local representatives in each country we do business in
- We first test on our own turbine fleet and then to clients

## 2010- Fantanele and Cogalac Wind Farm 600MW

- Located in Constanta County
- Largest onshore wind farm in the world outside USA
- Fully operational since November 2012
- Monsson Alma developed the project and was also involved in the construction management
- Short development period of only 2 years
- Turbine produced by General Electric

## 2013- Pantelimon Wind Farm - 123 MW

- Located in Constanta County
- Developed by Monsson
- In operation since 2013
- Turbines produced by Vestas

## 2012- Mireasa 1 – 50MW

- Located in Constanta County
- Under construction
- Turbines produced by Goldwind



## 2014- CHE Racovita, Sibiu

- Customer: Hidroelectrica Sibiu
- Hydropower unit: 2 X Pi= 16 MW- manufacturer U.C.M. Resita
- Collaboration for design of speed digital governors, hydrometry
- Collaboration for digital system for SCADA/ hydropower unit automation, digital protection and dam automation

## 2012/HA2, 2011/HA1- CHE Robesti, Valcea

- Customer: Hidroelectrica Rm.Valcea
- Hydropower unit: 2 X Pi= 16 MW- manufacturer U.C.M. Resita
- Collaboration for design of speed digital governors, hydrometry
- Collaboration for digital system for SCADA/ hydropower unit automation, digital protection and dam automation

## 2011- CHE Strejesti, Olt

- Customer: Hidroelectrica Rm. Valcea
- Hydropower unit: 2 X Pi= 16 MW- manufacturer U.C.M. Resita
- Collaboration for design of speed digital governors



## Traction power substation and tramway catenary lines in Greater Athens, Greece:

- Contract period: 17.02.2003 – 05.08.2004
- Nature of work: design, delivery of materials and maintenance
- Total Contract Value : 16.000.000 €

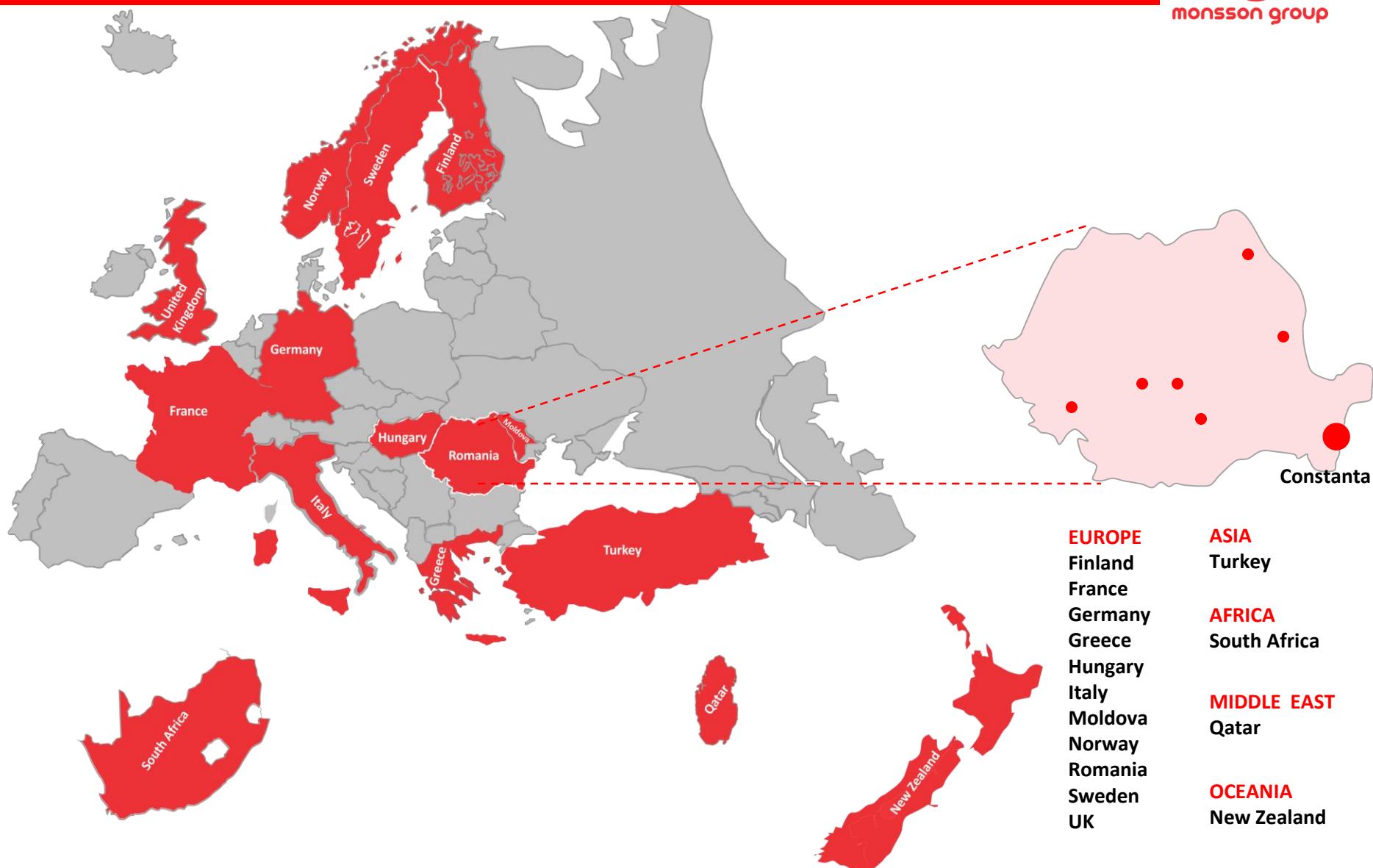


## Equipment erection & installation of 400/220kV GIS – Brazi Vest Substation:

- Contract period: 10.07.2009 – 21.02.2011
- Partner: **Toshiba Corporation**



# MONSSON GROUP SERVICES MAP



# MONSSON GROUP STRUCTURE





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