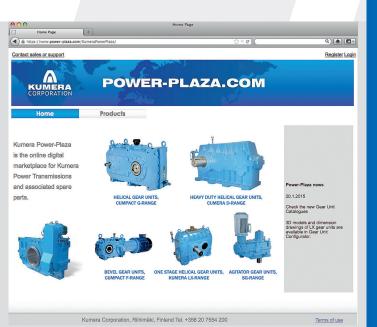
#### **POWER-PLAZA.COM**

Kumera Power-Plaza is the online marketplace for Kumera Power Transmissions and associated spare parts.

Use the Power-Plaza.com for

- Online gearbox configuration
- Creating 3D models and CAD drawings
- Identification of spare parts
- Online shopping cart including delivery times





## 24H EMERGENCY CALL SERVICE NUMBERS

**Standard gearboxes** +358 400 300 644 service@kumera.com

Marine gearboxes +47 952 464 60 service@kumera.no

**Asia-Pacific area** +86 137 7196 9428

Central Europe & Customized gearboxes +43 316 471 5240

Kumera Service provides world-wide repair, service and maintenance for industrial and marine gearboxes for all brands and manufacturers.

www.kumera.com



## Kumera Gearbox Lifecycle Management



Service

## **Kumera Gearbox Lifecycle Management**

Kumera recognizes its responsibilities through the entire lifecycle of its products. The product lifecycle management is based on the principles of environmental and social aspects, which are essential to Kumera in its operations.



### 1. Training and engineering

- www.power-plaza.com digital market place
  - · Gearbox selection
  - 3D models and CAD dimension drawings
- Trouble shooting
- Engineering for gearbox upgrading, modernization and replacement



#### 2. Drivetrain installations

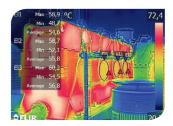
- Gearbox installation as part of complete drivetrain (motor – gearbox – machine)
- Laser alignments
- Wide range of Kumera couplings





#### 3. Condition monitoring

- Kumera Guard Gear online condition monitoring
  - Vibration
  - Lubrication oil: quality, level, temperature
  - Rotation speed
- Connection options:
  - Ethernet
  - 3G/GPRS
  - Bluetooth (PAN)



### 4 Preventive maintenance

- Lifecycle Management Contracts
- Inspections and preventive maintenance
  - Measurements: vibration, stray current (bearing current), alignment checking
  - Inspections: thermal camera inspection, endoscope inspection
  - · Process parameter analysis
  - Report of results with recommendations



#### **5** On-site repairs

- Global Service Center network
- Trouble shooting and repair on-site
- 24h emergency call service numbers



# **6** Overhauls, modernizations and replacements

Kumera has significant production resources and comprehensive expertise of gearboxes. This gives Kumera exceptional capability to accomplish overhauls, modernizations and replacements of gearboxes of any brand.



## 7 Original Kumera spare parts

- Online market place www.power-plaza.com
  - Identification of spare parts
  - Online shopping of original Kumera spare parts