

## 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



## KUMERA SERVICE

### 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](http://www.kumera.com)



## KUMERA SERVICE

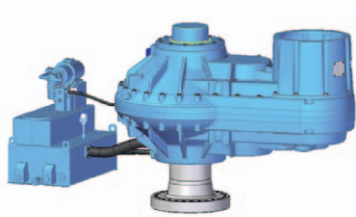
# Kumera Gearbox Lifecycle Management



# 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](http://www.power-plaza.com) digital market place
  - Gearbox selection
  - 3D models and CAD dimension drawings
- Trouble shooting
- Engineering for gearbox upgrading, modernization and replacement



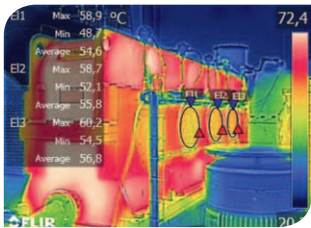
## 2. Drivetrain installations

- 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)



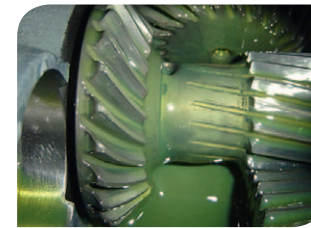
## 4. Preventive maintenance

- 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](http://www.power-plaza.com)
  - Identification of spare parts
  - Online shopping of original Kumera spare parts

# Kumera Corporation

Kumera Corporation is a worldwide manufacturer of industrial machinery and engineering services. The corporation consists of four major operating divisions:

**Power Transmission Group** provides a comprehensive range of industrial and marine gearboxes for all major process industries. Kumera has more than 50 years of experience as manufacturer of mechanical power transmissions. There are more than 200.000 Kumera gear units in operation world-wide.

**Technology Division** specializes in state-of-the-art engineering and heavy process equipment for metallurgical and environmental industries. Kumera has successfully performed several modernization projects for metals industry and is a leading manufacturer of industrial steam dryers for copper and nickel smelters and lignite.

**Foundry Division** with **Peiron Oy** as the leading company produces all types of steel and iron castings, forming a link in the vertical refining chain of Kumera Corporation.

**Marine Division** produces propulsion gearboxes and propellers including control systems for any seafaring vessels.

## Kumera Corporation Ltd.

Kumerankatu 2  
FI-11100 Riihimäki, Finland  
Tel: +358 20 755 4200  
Email: kumera@kumera.com

## Sales

Please feel free to send your offer request to:  
**sales@kumera.com**  
Your message will be answered within the next business day.

## Technology Division

### HEADQUATERS

**Kumera Technology Center (KTC)**  
Kumerankatu 2  
FI-11100 Riihimäki, Finland  
Tel: +358 20 755 4200  
Email: technology@kumera.com

### MACHINERY

**Kumera Machinery Oy**  
Kylmäkoskentie 18  
FI-37910 Akaa, Finland  
Tel: +358 20 755 4340  
Email: machinery@kumera.com

### FOUNDRY DIVISION

**Peiron Oy - Steel Foundry**  
P.O. Box 88  
FI-32801 Kokemäki, Finland  
Tel: +358 20 750 9400  
E-mail: info@peiron.com

## Power Transmissions Group

### FINLAND

**Kumera Drives Oy**  
Kumerankatu 2  
FI-11100 Riihimäki, Finland  
Tel: +358 20 755 4200  
Email: drives@kumera.com

### AUSTRIA

**Kumera Antriebstechnik GmbH**  
Raiffeisenstraße 38-40  
A-8010 Graz, Austria  
Tel: +43 316 471524-0  
E-mail: kumera.graz@kumera.com

### GERMANY

**Kumera Getriebe GmbH**  
Bonner Straße 38  
D-53842 Troisdorf, Germany  
Tel: +49 2241 988 - 0  
E-mail: kumera.getriebe@kumera.com

### Sales Office

Ludwig-Richter-Straße 7  
D-42329 Wuppertal, Germany  
Tel: +49 202 3177 5787

### Sales Office

Tritschler Straße 9  
D-66606 St. Wendel, Germany  
Tel: +49 202 3177 5786

### NORWAY

**Kumera AS**  
P.O. Box 2043, Gneisveien 11  
N-3202 Sandefjord, Norway  
Tel: +47 33 485 454  
E-mail: sales.kumeraas@kumera.com

### Helseth AS

Baklivegen 11-13  
N-6450 Hjelset, Norway  
Tel: +47 71 20 29 00  
E-mail: helseth@kumera.com

### SWEDEN

Katrinedalsgatan 13A  
S-50451 Borås, Sweden  
Tel: +49 739 999 188  
E-mail: drives@kumera.com

### CHINA

**Kumera (China) Co.,Ltd.**  
Meifen Road 168  
Wusongjiang Development Zone  
Kunshan, China  
Tel: +86 (0) 512 503 617 01  
E-mail: kumerachina@kumera.com

## Emergency Repair Service & Maintenance 24/7

**- All major brands and manufacturers**

### EMERGENCY REPAIR SERVICE FOR INDUSTRIAL GEARBOXES

#### AUSTRIA

Phone: +43 316 47 15 24 - 0  
E-mail: service.graz@kumera.com

#### FINLAND

Phone: +358 400 300 644  
E-mail: service@kumera.com

#### GERMANY

Phone: +49 2241 988 - 0  
E-mail: service.germany@kumera.com

### EMERGENCY REPAIR SERVICE FOR MARINE GEARBOXES AND PROPELLERS

#### NORWAY

**Marine Gearbox Service**  
Phone: +47 952 46 460  
E-mail: service@kumera.no

#### Marine Propeller Service

Phone: +47 900 53418  
E-mail: helseth@kumera.com

### EMERGENCY REPAIR SERVICE FOR INDUSTRIAL AND MARINE GEARBOXES IN ASIA

#### CHINA

Phone: +86 137 7196 9428  
E-mail: kumerachina@kumera.com