

# Company Overview - Oil & Gas Focus





Innovate, Collaborate & Respond with Global Reach

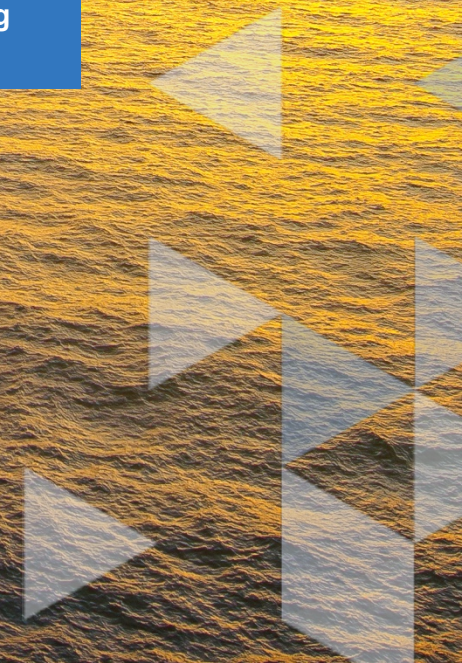




**Link Bridge and  
Walkway Grating**  
Pages 17-24



**Link Bridge Bearings**  
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OUR COMMITMENT TO THE OIL & GAS INDUSTRY



# COMPANY PROFILE

We are a world class, multi-disciplined engineering solution provider with core competencies in structural protection and movement control.

- We offer an unrivalled range of specialist services structural bearings
- Through early project engagement with stakeholders, we are able to provide high quality engineering solutions by way of consultancy support or the delivery of a complete project management service.
- From design, manufacture and installation, to inspection and replacement work, our single point responsibility offering, leaves USL Ekspan uniquely placed to solve complex challenges.
- Part of the USL Group, a multi-national specialist construction and civil engineering organisation.

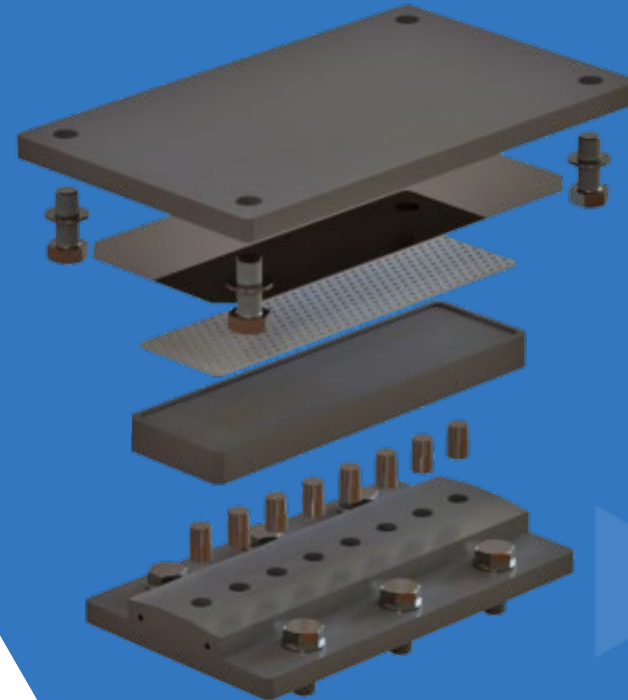




## LINK BRIDGE BEARINGS

We are the UK's largest bearing manufacturer and installer.

- A full range of mechanical and elastomeric bearings for many different articulation requirements
- A comprehensive range of mechanical and laminated elastomeric bearings in sizes from 50 to 3000 tonne capacities
- Custom designed bearings for challenging applications
- Structural bearings manufactured and marked in accordance with either EN1337 or BS5400







TALISMAN  
ENERGY



ConocoPhillips



SERICAENERGY



# WHO WE WORK WITH...

\* Key Clients







## WEST SOLE PLATFORM WA-WAP LINK BRIDGE

- Bearing supply, bridge jacking and bearing replacement works





## ELGIN PLATFORM LINK BRIDGE

- Inspect the bearings at the base of the 90m PUQ – WHP link bridge and report on their condition.





## CLAYMORE PLATFORM LINK BRIDGE

- Inspect the existing bridge bearings linking the CAP-CPP Platforms and report on the service condition of the existing bridge bearings.



## NORTH ALWYN PLATFORM LINK BRIDGE

- Inspect the existing bridge bearings linking the CAP-CPP Platforms and report on the service condition of the existing bridge bearings.





## SCOTT PLATFORM LINK BRIDGE

- Inspect the existing bearings on the two link bridges which connect the Drilling and Processes platform with the Utilities and Quarters platform.







## OFFSHORE LINK BRIDGE BEARING INSPECTIONS

- Inspection of 194no bearings and 20no structural supports for a total of 55 bridges

- ◆ Almost 40 years contracting experience on rail bridges:
  - Specialist bridge jacking and bearing installation & replacement teams
  - Waterproofing teams
  - Expansion joint installation and replacement teams
- ◆ Fully owned fleet of specialist installation wagons and equipment
- ◆ PTS trained operatives and MEWP's inspectors
- ◆ Full UK & Ireland coverage
- ◆ Fully qualified and experienced project engineers, site managers and quantity surveyors
- ◆ CHAS and CCS approved company





## MACHINE CAPABILITIES

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### CNC Machining Centres

- Largest Bed 2m x 3.1m
- CNC Turning vertical and horizontal lathe with Bar feed
  - Turning with bar feed up to 100mm dia
- Vertical Lathe up to 860mm diameter approx.
  - Fabrication facility and carnage
  - Welding and turntable facilities

# SUMMARY

## Why USL Ekspan?

- 'Single point responsibility' – products are designed, manufactured, supplied and installed in-house
- All products are manufactured in the UK
- One interface to manage the project
- Backed by a \$5 billion turnover multinational specialist coatings conglomerate
- Almost 40 years experience installing and maintaining critical infrastructure assets globally







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# COMPANY PROFILE

Fibregrid are the World's leading supplier of GRP & Phenolic safety solutions

- Offering unique properties and exceptional resistance to corrosion and environmental forces, the range of 'Fibre' products from Fibregrid can revolutionise the way you work; whether you are looking for gratings, platforms, handrails or ladders
- The superior quality of Fibregrid's products, coupled with high levels of craftsmanship and attention to detail, ensure that all of our in-house fabricated structures are of the highest standard and exceed customer requirements.





## PHENOLIC GRATING

Fibregrid's Phenolic Grating can withstand high temperatures while maintaining its structural integrity.

- Single span means excellent load bearing characteristics
- High flame resistance/self extinguishing
- Low smoke and toxic fume emissions
- High temperature resistance
- UV protection
- US Coast Guard (Level 2) & DNV approved





**centrica**  
energy

**Technip**

**SIEMENS**



**nPower**



**WHO WE WORK  
WITH...**

*\* Key Clients*

 **FIBREGRID**



## WIRE LINE GANTRY

- Phenolic Grating





## SUBSEA MANIFOLDS

- Phenolic Grating





# IMPACT PROTECTION

- Phenolic Grating







## PETROBRAS BARACUDA & CARATINGA FPSO

- Phenolic Grating





## CONTACT US

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