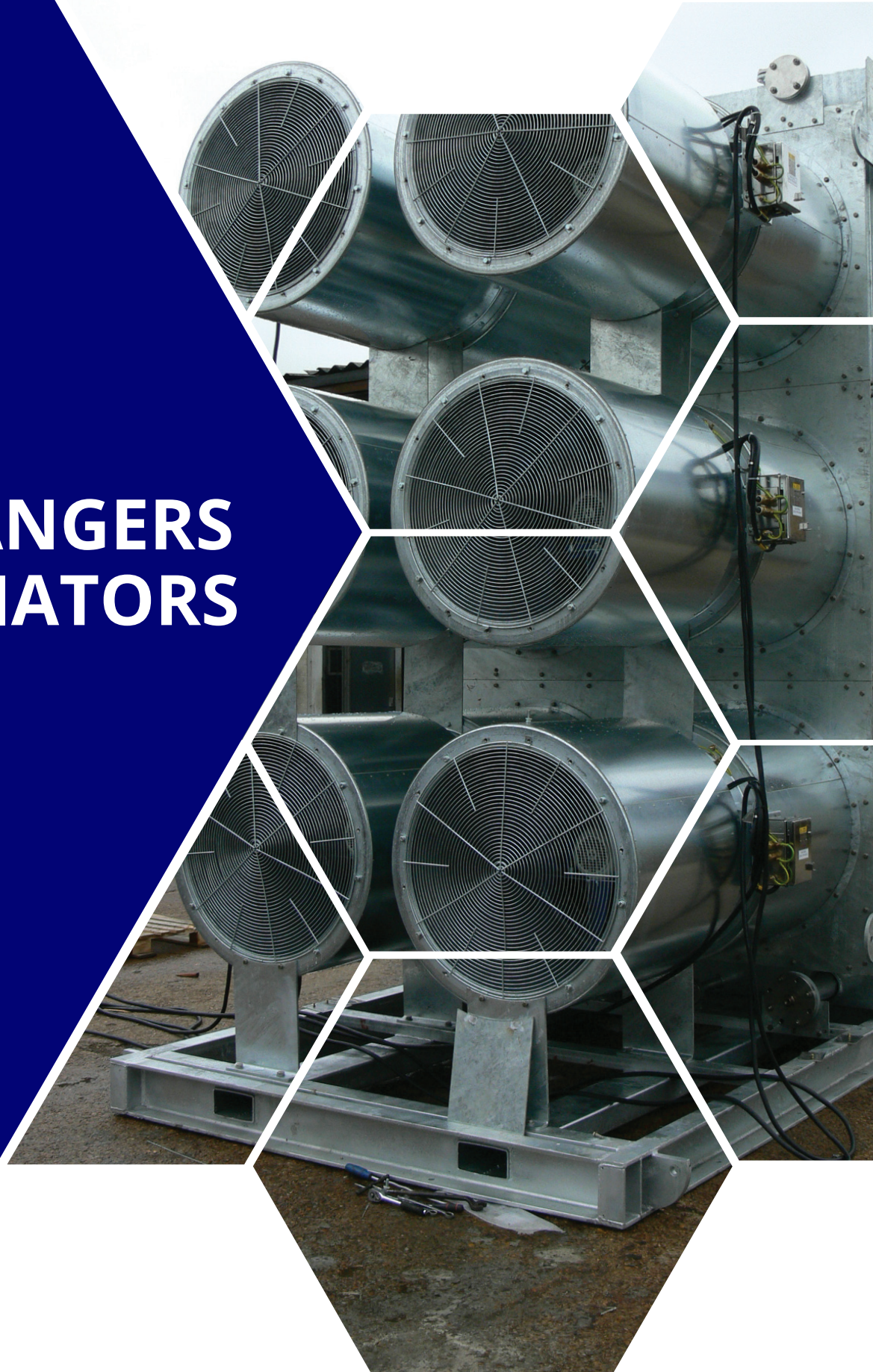




**Broadland
Radiators**
& Heat Exchangers Ltd

HEAT EXCHANGERS & RADIATORS



50+ YEARS DESIGN EXPERIENCE

37 DIFFERENT COUNTRIES

At Broadland Radiators we have over 50 years of design experience in developing bespoke radiators and heat exchangers for a wide variety of applications. We will work with you to design and build a cooling system which works with your equipment.

Our flexible approach and technical expertise means we have customers all over the world with cooling systems operating in 37 different countries. We are the world's foremost experts in bespoke solutions for cooling systems and our team will design you a product on time, on budget and on specification.



**BUILD
OPTIONS**

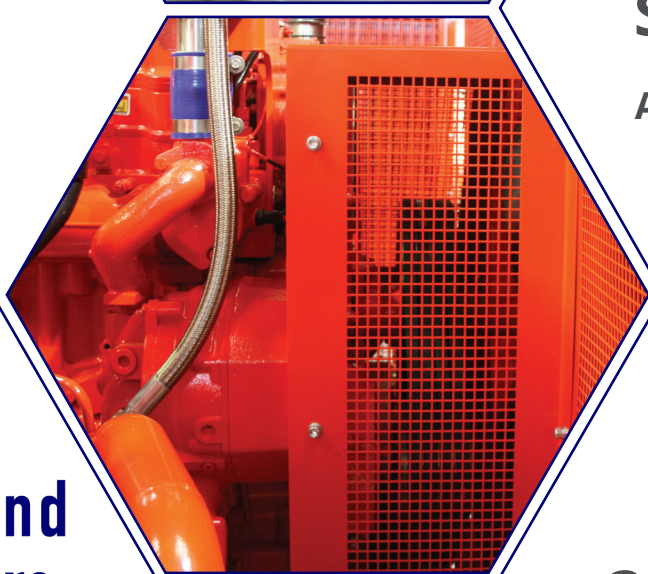


**COOLING
SYSTEMS**

**MEETING LOCAL
STANDARDS**

ATEX, NORSOK AND
CLASS 2/DIV 2

CERTIFICATION



Established over
30 YEARS AGO

**BESPOKE
DESIGN**



**Broadland
Radiators**
& Heat Exchangers Ltd





BESPOKE DESIGN

At Broadland Radiators we have built our reputation on designing and building customised radiators & heat exchangers.

Every cooling system we produce is a complete bespoke solution. We will work closely with your engineering team to design a cooling system which works with your engine and which meets your full specification and requirements.

We use full 3D Inventor models, blast/structural calculations and 3D blast simulations to design your product. Our onsite facilities then allow us to fabricate, assemble and finally test our product before despatch.

Our team of engineers manage the whole design process, from consultation with your own team to determine the required specification, through to full 3D design concepts and blast calculations.

CERTIFICATION

We have experience of working with some of the world's leading engine manufacturers allowing us to offer the most comprehensive range of radiators and heat exchangers in the market, designed and manufactured to your exact specification.

We design products for a number of different applications for a wide variety of companies across the world, meeting local and international legislation when required, including ATEX, NORSOK and Class 2/Div 2.

Our bespoke solutions are often used to provide cooling systems suitable for engines operating in hazardous areas.

INDUSTRY SPECIFIC EXPERTISE

Our long history of designing bespoke cooling solutions for use offshore, with products lasting many years in the most arduous conditions, means we have unique expertise and experience of the type of challenges our customers face when specifying cooling solutions for offshore applications including HPP, compressors, generator sets, coil tubing, cementing, wireline, nitrogen units and more.

REPAIR, REFURBISHMENT & MANUFACTURE OF RADIATORS AND HEAT EXCHANGERS

BEFORE

AFTER



We understand the high cost of taking machines and plant out of service for repair so in addition to carrying out repairs at our ISO 9001 quality controlled facility in Norwich we offer the option of a complete on-site repair service – including offshore where we have technicians with over 20 years experience of working offshore, familiar all the requirements involved.

OUR PRODUCTS

- Air blast radiators
- Standard or fully solder dipped cores with galvanised or epoxy coated fabrications as required
- Conventional and low noise options
- Air blast oil and air coolers
- Shell and tube heat exchangers
- Petrochemical and marine heat exchangers
- Patented 'HPS' removable tube system available for air, water and oil applications
- Fin fan coolers
- Cooling systems re-designed for increased heat loads, modified skid arrangements, or higher ambient requirements
- Horizontal or vertical installations
- Engine driven, hydraulic or electric fans
- Certified anti-static fan impellers where required

BUILD OPTIONS

We design our products to meet your set requirements and offer a variety of options with our radiators and heat exchangers, including:

- Solder dipped cooling elements
- Galvanised Steel/Aluminium/Titanium constructions
- Sound attenuation
- Variable ambient temperatures
- ATEX certified motors

Our innovative design approach allows us to find a solution to your requirements, often designing unique cooling systems to fit a wide and varied range of briefs. Fabrication, manufacture and testing is all undertaken at the Broadlands facility in Norwich.



Horizontal, remote radiator for Caterpillar C15



Titanium shell and tube coolers for use in cementing application



Remote radiator for MTU 16V4000, offshore generator set

Our History

Broadland Radiators was founded in 1987 and has steadily expanded to become one of the leaders in the design, manufacture and repair of radiators and heat exchangers. Our primary focus and expertise is oil and gas diesel engine applications and the petrochemical industry.

Over the years we have experienced rapid growth and we work with strategic partners to provide international service coverage and improved supply chain around the world. We also have a fully trained team of engineers to work offshore for installation, repair and site evaluation, including mobilisation at short notice.



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