

Your Success - Our Motivation

s i n c e 1 9 3 2

WULF JOHANNSEN –  
A LONG-ESTABLISHED COMPANY SINCE 1932.



**Wulf Johanssen** – Plant I in Kiel-Wellsee



Jan-Willem Storm  
President

# Introduction

YOUR SUCCESS – OUR MOTIVATION.  
BE IMPRESSED BY OUR QUALITY!

Since the founding of the service company for the machining of cylinder blocks and the grinding of crankshafts by Mr. Wulf Johannsen in Kiel in 1932, much has been changed.

But one thing has remained unchanged over four generations: our motivation and enthusiasm for providing our customers all over the world with a first-class, flexible and reliable service – every day.

We operate in our plant and throughout Germany – worldwide – with a wide range of high-quality machinery. Our qualified employees support the satisfaction of our customers every day. Our company follows an employee satisfaction and investment policy.

We are constantly endeavouring to optimize the services we have developed and to meet new customer requirements.

We are proud of our past, but more importantly we want to continue to meet the individual requirements of our customers also in the future.

**Your success - our motivation.**

Only providing first-class service and satisfied customers have enabled more than 85 years of success.

Jan-Willem Storm



# History

WULF JOHANNSEN  
THEN AND NOW.

On 2 May 1932, the master mechanic Wulf Johannsen founded a service company for the machining of cylinder blocks and the grinding of crankshafts in Herzog-Friedrich-Straße in Kiel.

In 1934 and 1938 the company moved to larger premises. In 1940, the company found the ideal location with optimum conditions on more than 6,000 sq.m. in Kronshagen near Kiel. In 1950, the range of services was extended to include the repair of diesel engines for ships.

After the death of the company founder Mr Wulf Johannsen, his widow and daughter successfully continued to run the business. At the beginning of the 1970s, the company became a KG GmbH & Co.

On 1 June 1988, Wulf Johannsen KG GmbH & Co. was bought by Dr. Klaus Storm and has been part of the STORM-Group since then.

The company's range of services was substantially extended and now includes the repair of all standard engine types in the area of energy generation (CHP), marine, construction machinery and locomotives.

The consistent growth of the company again called for larger premises. In 2003 the company moved into a new factory and office building in Kiel-Wellsee.

In 2005, Jan-Willem Storm became President of Wulf Johannsen KG GmbH & Co., which takes over the company ScanDiesel GmbH in 2006 – your partner for engines and components in Bremen.

With the acquisition of further premises in Edisonstraße in Kiel-Wellsee in 2008, the service centre for small engines was relocated to Plant II. In 2017, Wulf Johannsen purchased part of a neighbouring property and began with its planning to expand its existing capacities.

Today, after over 85 years, the name Wulf Johannsen is synonymous with competence and quality in the maintenance of plants and engines, in component machining and in providing a fast spare parts supply service in Germany, Europe and worldwide.

Far beyond regional borders, Wulf Johannsen has an excellent reputation as a manufacturer independent service provider.



Workshop at Walkendamm in Kiel



Workshop in Kronshagen near Kiel

# Areas of Business

SERVICE FOR GAS AND DIESEL ENGINES,  
MECHANICAL FABRICATION, DELIVERY OF  
ENGINES, PUMPS AND SPARE PARTS.

Wulf Johanssen offers comprehensive services for combustion engines. Either on-site or at our two locations in Kiel-Wellsee, our team operates in Northern Germany as well as world-wide.

More than 70 experienced employees, our certifications according to ISO 9001, ISO 14001, ISO 50001, SCCP (Safety Certificate for Contractors), the RAL quality certification mark for engine repairs, SMS (Sicher mit System) and BROWZ guarantee a reliable, individual and fast implementation of customer requirements with the latest technologies.



Overhaul of a connecting rod

Wulf Johanssen is an OEM-independent service provider for gas and diesel engines up to about 8,000 kW. Our range of services covers four business units:



Service technicians at work



## Gas and biogas engines

All services relating to stationary energy systems (CHP) for natural gas, biogas, landfill gas, sewage and special gas applications.



## Diesel engines

All services relating to maritime and mobile power systems.



## Mechanical fabrication

All services relating to the machining of engine components and the production of slide bearings and special components, for industrial plants.



## Engines, pumps and spare parts

All services for the organization and distribution of engines, pumps and certified spare parts, exchange and alternative components.



# Gas and Biogas Engines

ENGINES WITH FUTURE!  
OEM-INDEPENDENT SERVICE FOR  
MAXIMUM PERFORMANCE.

Wulf Johanssen offers comprehensive OEM-independent services for all standard gas and biogas engines with natural gas, biogas, landfill gas, sewage and special gas. Decades of experience in the overhaul of stationary energy systems have made us a reliable partner for your gas engine.

Together with you, our experienced service personnel develops highly efficient service concepts for your specific engine. Existing gas engines can be efficiently modified by conversion, retrofitting or optimization of switchgear, control systems and engine monitoring systems to meet future requirements.



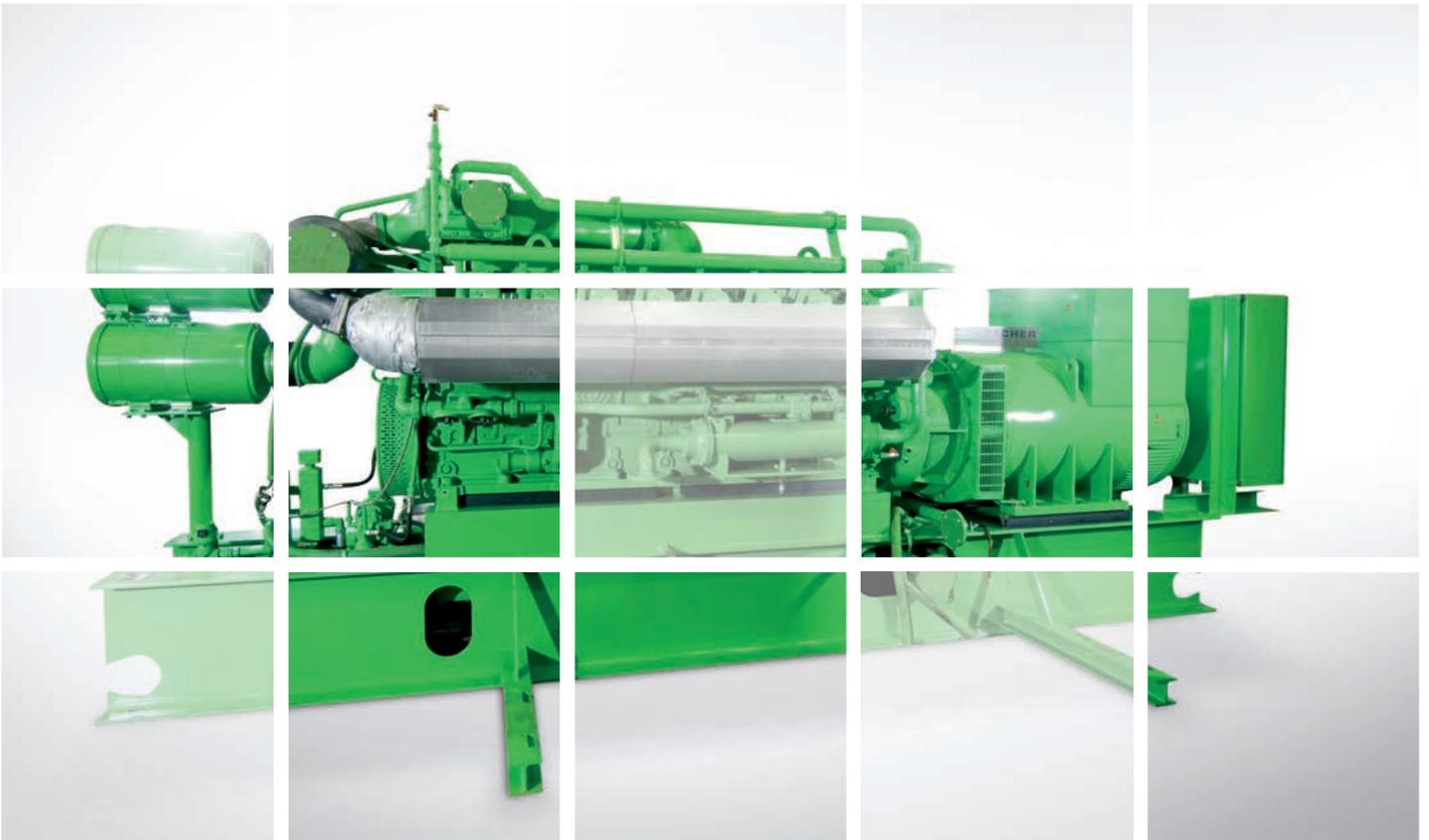
Major ECOS® Engine Overhaul in our works



ECOS® Exchange Cylinder Head



Optimization of the control system



- Manufacturer independent services for all current engines
- Status-related services and maintenance according to ISO, DIN, VDI and VDE
- ECOS® Cylinder Head Overhaul  
ECOS® Exchange Cylinder Head
- Overhaul of components
- Minor and Major ECOS® Engine Overhaul on-site or in our plant
- ECOS® Exchange Engine  
ECOS® Short Block as an economical alternative, available from stock
- Modification of engines and systems to reduce emissions and improve efficiency
- Delivery of certified spare parts, exchange and alternative parts
- 24/7 service hotline – 24 hours a day, 7 days a week



Service for biogas plants on site



# Diesel Engines

ENGINES WITH POWER!  
STATE-DEPENDENT SERVICE FOR  
HIGH ENGINE PERFORMANCE.

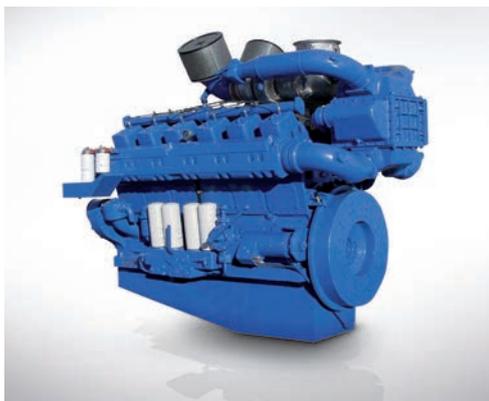


Wulf Johanssen is one of the largest OEM-independent service providers in Northern Germany for all conventional main drives and auxiliary power units in the areas marine, construction machinery, agricultural machines, emergency generating sets, rail vehicle, locomotives and small engines. As a competent contact when it comes to the maintenance of modern diesel engines and their components, you ob-

tain not just the guaranteed quality, but also comprehensive and professional consulting from our qualified service specialists. Our experience in engine service goes back more than 85 years.

We offer a fast overhaul service for components such as cylinder heads, turbochargers and injection pumps to ensure minimum downtimes and fast availability.

All services, Minor or Major MOBIS® Overhauls on site or in our plant, are carried out by our highly experienced team of specialists.



Marine Diesel Engine



Service for Injection Pumps



Diesel Engine



Our services around the maintenance and repair of diesel and gas engines in mobile and maritime drive systems

- Manufacturer-independent services for conventional drive systems up to diesel and gas electrical systems
- State-dependent maintenance according to ISO, DIN, VDI and VDE
- Minor and Major MOBIS® Engine Overhauls on site or in our plant
- Repowering, upgrading and optimization



Service for all current diesel engines in locomotives or rail vehicles

- Overhaul of all current engine components
- Delivery of certified spare parts, exchange and alternative parts
- Comprehensive consulting in funding and insurance questions

Services for marine controllers and control units:

- Services for hydraulic and electronic controllers
- Conversion from mechanical to electronic controllers



Checking of a small engine

Since 2008, our service centre for small engines up to 100 kW and cylinder head overhaul has its own plant.

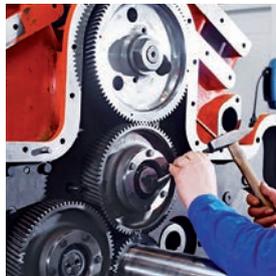
Our services in the small engine area of business:

- Manufacturer-independent services for all conventional diesel engines
- Minor and Major MOBIS® Engine Overhauls on site or in our plant
- Repair of construction machines, vibrating plates, rollers, wheel loaders, excavators and agricultural machines
- Cylinder head overhaul, crankshaft grinding and drilling and honing of engine blocks
- Overhaul of all current engine components
- Delivery of certified spare parts, exchange and alternative parts



# Your Success - Our Motivation

WULF JOHANSEN – YOUR GLOBAL PARTNER FOR  
HIGH PERFORMANCE SINCE 1932!





[WWW.WULF-JOHANNSEN.DE](http://WWW.WULF-JOHANNSEN.DE)



# Mechanical Machining and Fabrication

HIGH-QUALITY MACHINES – PERFORMANCE  
DOWN TO THE SMALLEST DETAIL.

The maintenance and repair of modern engines requires a well skilled team of highly qualified specialists and an optimal technical equipment of machines and tools. The workshops in our factories are equipped with a large number of production and machining centres.

In addition to overhauling engine blocks and frames, our high-capacity machines

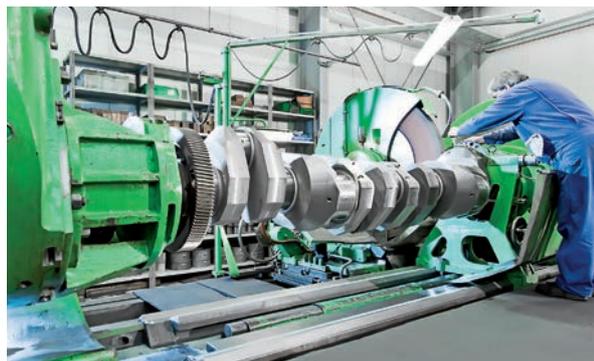
are also capable of repairing e.g. gearboxes of wind turbines.

We also offer our customers a full range of manufacturer independent services for piston compressors.

Our extensive range of services includes the production of individual components, small batch production and prototypes, including general machinery and plant engineering.



Overhaul of a gearbox



Grinding of a crankshaft



Lathing



Our services for the overhaul and fabrication of machines and engine components:

- Grinding of crankshafts up to a length of 8,000 mm and a weight of 12 t
- Overhaul of cylinder heads and connecting rods
- Drilling of main bearing bores with transportable precision tools worldwide, on site or in our plant
- Production of slide bearings

- Reconditioning of cylinder liner seats with L and Z rings
- Complete maintenance of pumps for shipping and industry
- Maintenance and repair of reciprocating piston compressors
- Mechanical machining of components for pumps and other parts of machines
- Coating methods:
  - Spraying methods: light arc wire spraying, powder flame spraying,

wire flame spraying and cold gas spraying

- Welding methods: laser deposit welding, WIG, MIG and MAG



All kinds of drilling works up to 12 t



Wire flame spraying



Cold gas spraying

# Engines, Pumps & Spare Parts



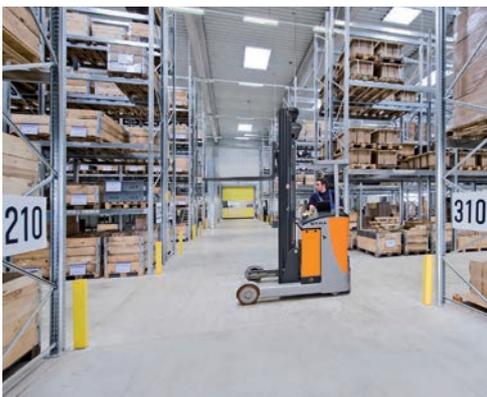
WE ARE ALWAYS THERE FOR YOU –  
WORLDWIDE SERVICE AND  
FAST AVAILABILITY!

Preventative engine maintenance also requires a fast and reliable supply of spare parts for the effective reduction of downtimes.

Our experienced team of specialists meets the high requirements of our customers for efficient spare parts management and provides

immediate delivery to any location, worldwide.

Decades of experience, continuous internal and external spare part quality controls and an optimal network ensure the immediate delivery of certified spare, exchange and alternative parts.



Any time access to the stock of our partners



ECOS® Exchange Cylinder Head



ECOS® Exchange Intercooler



Our worldwide services for industrial and marine engines, emergency power units, pumps, spare parts and spare part kits:

- Fast and flexible delivery of certified spare parts, exchange and alternative parts for all current engines and pumps
- Delivery of industrial and marine engines, emergency generator sets and pumps as distribution and

services partner of well-known manufacturers (OEM)

- Original spare parts and certified exchange and alternative parts of all well-known manufacturers, such as: AGCO Power, Allweiler Pumpen, Caterpillar, Cummins, Deutz / MWM, Farymann, FPT (Fiat Power Train), GE Jenbacher, Hatz, JCB Power, Kohler SDMO, Kubota, Lister Petter, Lombardini, MaK, MAN, Mitsubishi, Nanni Diesel, Perkins, Scania,



SCHNELL, Steyr, GE Waukesha, Wärtsilä, Yanmar and others

- ECOS® spark plugs for gas engines
- Complete spare part kits for Minor and Major ECOS®/MOBIS® Engine Overhauls
- Individual maintenance kits with all necessary gasket sets, filters and spark plugs according to customer requirements



Certified spare, exchange and alternative parts



Emergency generator set





# Worldwide Services

WULF JOHANNSEN –  
RELIABILITY WITH PRECISION  
ALL OVER THE WORLD.

Our experienced team of specialists provides a reliable service for all standard engines and machines worldwide. All work is carried out to a high standard to ensure maximum engine life and minimum downtimes.

Constant employee training and dialogue with international manufacturers and suppliers ensure that all work is carried out efficiently and with absolute reliability.



Worldwide services



Fast and reliable services

- Reliable check-up by our qualified employees
- Milling of cylinder liner seats
- Surface grinding of engine block sealing surface
- Manufacturing and insertion of L + Z rings
- Lineboring





# Quality and Certifications

WULF JOHANNSEN –  
TESTED AND CERTIFIED QUALITY  
FOR HIGHER PERFORMANCE.

Wulf Johanssen offers an extensive range of services covering all aspects of safety, operation and maintenance of your engines.

Compliance with quality requirements is monitored by internal and external institutions and constantly verified by independent experts. An independent final inspection by a classification society guarantees the constant development and improvement of technical quality requirements at a consistently high level.

Quality and safety have the highest priority throughout our company – this ensures that our customers are provided with the highest possible standard of service at all times.

Our certifications according to ISO 9001, ISO 14001, ISO 50001, SCCP (Safety Certificate for Contractors), the RAL quality certification mark for engine repairs, SMS (Sicher mit System) and BROWZ guarantee manufacturer-independent quality.



Measuring of a Piston



Quality testing



Measuring of an Engine Block



# Our Partner Companies

WULF JOHANNSEN –  
MORE POWER AND SERVICES.



AUGUST STORM GMBH & CO. KG, 48480 SPELLE  
OEM-independent reconditioning and overhauling company for gas and diesel engines. Service company for stationary and mobile internal combustion engines and reciprocating compressors. Co-operation with Wulf Johanssen in the field of spare parts logistics and sourcing. Partner in CHP control systems.



S&L ENERGIE-PROJEKTE GMBH, 48480 SPELLE  
Distributor of GE Waukesha gas engines, product support, solutions for operators of combined heating and power stations (CHP).



SCANDIESEL GMBH, 28777 BREMEN  
Distributor for innovative and worldwide known and accepted diesel engine technology of Nanni Diesel, JCB Power Systems, AGCO Power, Scania and Mitsubishi. Supplier of premium components of the companies GAC and ComAp.



WJ POWER GMBH, 24145 KIEL  
Development, production and distribution of engines, combustion engines and other systems for cogeneration plant applications, as well as the provision of related services.



CMG INTERNATIONAL GMBH, 48480 SPELLE  
Service provider for the areas of management, business development, strategy, quality management, controlling, IT and marketing.

# Our Locations

With our comprehensive network in Northern Germany, we are available to you at any time, around the clock. Due to its geographically central location, our service branch in Bremen guarantees direct customer care, short distances and therefore shorter laytimes and downtimes.



**24/7 Service Hotline**  
**+49 431 58795-0**



FOR FURTHER INFORMATION  
VISIT US AT  
[WWW.WULF-JOHANNSEN.DE](http://WWW.WULF-JOHANNSEN.DE)

## WULF JOHANNSEN KG GMBH & CO.

Headquarters and Plant I

Marie-Curie-Straße 19 | 24145 Kiel-Wellsee | Germany

Fon +49 431 58795-0

Fax +49 431 58795-43

Plant II

Edisonstraße 39 | 24145 Kiel-Wellsee | Germany

Fon +49 431 58795-33

Fax +49 431 58795-42

Service Branch Bremen

Ermlandstraße 59 | 28777 Bremen | Germany

Fon +49 421 67532-10

Fax +49 421 67532-20

[info@wulf-johannsen.de](mailto:info@wulf-johannsen.de) | [www.wulf-johannsen.de](http://www.wulf-johannsen.de)

