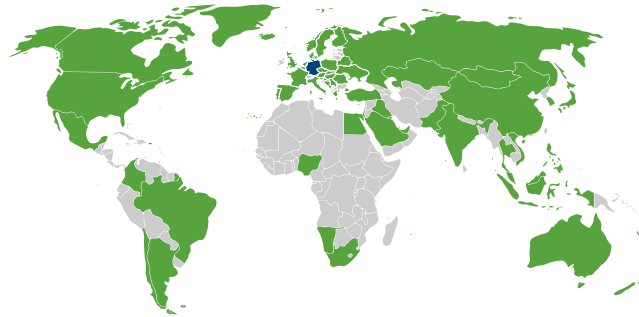


# KAMAT PRODUCT FEATURES

- 100 % made in Germany
- materials of the highest quality, made in Germany
- all materials used are non-corrosive
- pump bodies made from a solid piece to remove the risk of fatiguing sealings
- compact at a low weight and high efficiency
- extremely small ecological footprint due to extremely high energy efficiency
- low NPSHr to prevent cavitation
- optimized for VFD-Drive
- high particle tolerance
- particles up to a size of 350µm are no problem
- easy to install
- easy service and maintenance without need for disassembly or powerlifts
- less seals, less leakage, less risk of downtime, prevented by less parts and standardization (↗modular system)
- variety of sealing solutions
- world-wide support
- efficiency >90%
- API 674, ATEX, MA and EAC (GOST) EN ISO 9001, and many more

# WORLDWIDE SUPPORT



## YOUR CONTACT PERSON



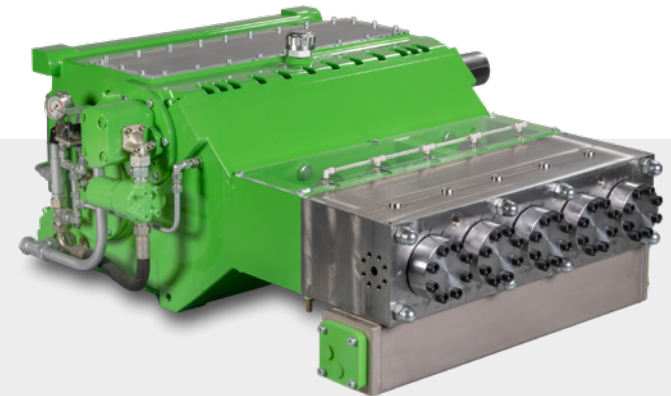
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since 1974

# HIGH PRESSURE SOLUTIONS

## Process Technology



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When you are facing a challenge.  
We bring the expertise.

# THE COMPANY KAMAT

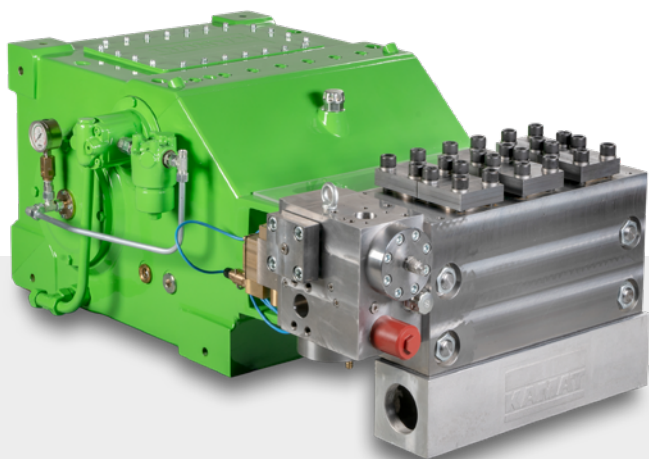
The name of KAMAT has been a synonym for competence and experience in the field of construction and production of high-pressure plunger pumps and systems since 1974, all made in Germany. In the hands of the second generation, we are developing made-to-measure high-pressure solutions, being provided to the most versatile and difficult challenges in many applications worldwide.

As a company we follow our own design philosophy based around our cost-effective modular system. It is based on the main building blocks, gearbox and pump head and then further refined towards the application. With pressures up to 3500 bar and a maximum input power of 1500 kW, we will provide you with the most cost-effective, high-tech, easy to operate solution, flexible and fast. Our key competence in knowledge is focused around the areas of water jetting, hydraulics, and process technologies.

The portfolio consists out of ten different types of pumps including options of three or five plungers, two heads and different types of valves and a vast choice of materials used in the build of your pump.

Even if there does not seem to be a solution to your problem at first sight, contact us and we will provide you with a solution.

Individual tailor-made solutions, fast – that's what we do!



## KAMAT COMPACT

### Executive Partners

Dipl.-Ing. Jan Sprakel  
Dr. Ing. Andreas Wahl

### Employees

100 employees in Witten

### Partner

Over 50 partners worldwide

### Productportfolio

- high-pressure plunger pumps
- pump aggregates
- rotating-nozzle-jets
- hydraulic valves
- water tools
- high-pressure guns
- high-pressure accessories

### Business Areas

- construction, development, production of high-pressure pumps, -components and complete units
- software
- consulting
- service (commissioning, maintenance, repairs)

### Applications/ Industries

- process technologies
- oil- and gas industry
- well service
- pressure testing of pipelines
- testing with high-pressure
- hydraulic pressing
- descaling
- water hydraulics
- water jetting
- mining, tunnel drive
- cleaning, removing, cutting
- tank cleaning
- industrial cleaning
- concrete restoration
- drilling
- paper industry
- drinking water supply
- innovative fuels
- and many more

- max. 3500 bar (50750 psi)
- max. 4700 l/min (282m³/h, 1242 gpm)
- max. 1500 kW

## KAMAT DESIGN FEATURES

### The modular KAMAT system

Our modular build system enables a flexible configuration of the pump's properties. The standardization of every single component does not just add to the adaptability to the application of the pump, but also increases the reliability of every part. No matter how unique the challenge, we can adapt and build a pump that will be inexpensive as an investment and in running cost.

### The benefits at a glance:

- powerful build concept
- construction orientated towards application and customer
- flexible pump-adaptation at the sight by swapping modules at need
- flexibility in pressure, volume, power input and the material used
- reliable availability of components and spare parts
- low-cost manufacturing thanks to standardization
- fast delivery thanks to in-house standardized production



Hydraulics



Jetting



Process  
technology



Mining