



## Smart Solutions

Flux Dynamic is a leading supplier of high-quality parts and components for the oil and gas industry. With years of experience in the field, we have established ourselves as a trusted partner for many major players in the industry.

### OUR OFFICE



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# ABOUT US

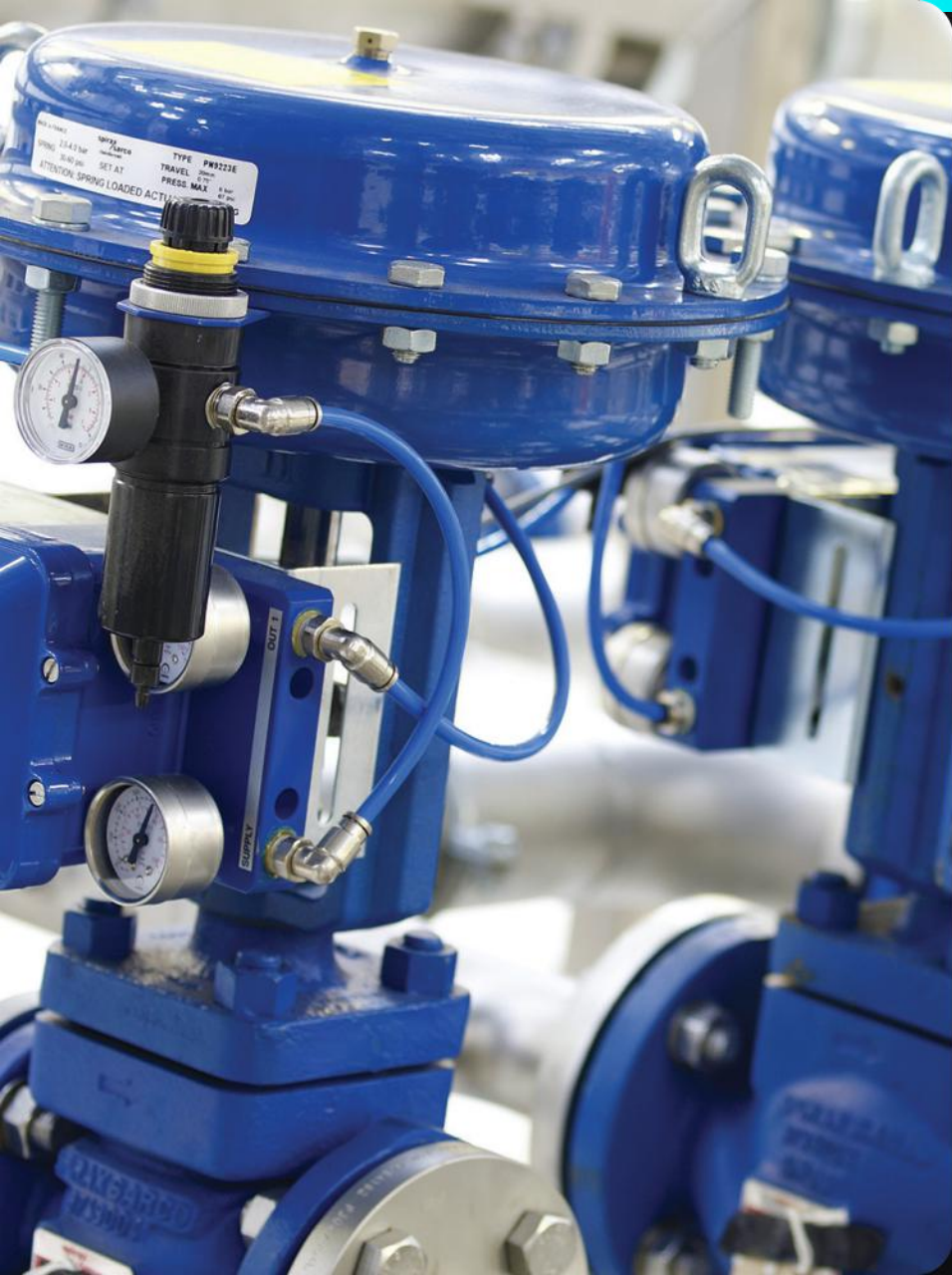
## SMART SOLUTIONS

Flux Dynamic is a leading supplier of high-quality parts and components for the oil and gas industry. With years of experience in the field, we have established ourselves as a trusted partner for many major players in the industry.

Founded and based in Czech Republic since 2014, Flux Dynamic is a leading flow instrumentation and control specialist. The company specializes in design, installation and testing of metering solutions, and as a major supplier of control systems, it provides the oil and gas industry with expert knowledge and advanced engineered valve systems for critical control and safety applications.

Our sourcing team hold extensive specialization in numerous engineering sectors, critically examining the proposed supply before it reaches our end customer, hence ensuring the highest quality service. Clients are always given the utmost priority and we ensure complete confidentiality, striking a balance between our clients and our suppliers.





# VALVES, Design The Quality

There are many different valve classifications, most valves fall within three categories: rotary, linear and self-actuated.

We supply a variety of valves for different applications, including control valves, ball valves, gate valves, globe valves, Plug valves, butterfly valves, rotary valves, rotary valves, Linear valves, Solenoid valves and more. Our valves are designed to withstand harsh operating conditions and provide reliable performance over their lifespan.

## OUR PARTNERS

**FISHER**

spirax  
sarco

**KITZ**

FLOWSERVE

**KOMOTO**

**AVR**  
AVK PLAST A/S

**Bray**

**CAMERON**



# PUMPS, Dynamic Design

Generally, pumps are operated by a mechanism (reciprocating or rotary) and take energy to do mechanical work that moves the working fluid. This equipment is capable of lifting liquids from low to high levels and moving fluids from low to high-pressure areas.

Our range of pumps includes positive displacement pumps, dynamic pump, diaphragm pump, screw pump, centrifuge pump, dosing pump, rotary pump and more. We offer pumps for various applications such as crude oil transfer, water injection systems, and chemical processing.

## OUR PARTNERS

**SULZER**

**MAAG**

**KSB**

**MILTON ROY**

**Tuthill**

**GRUNDFOS**

**ITT**

**WEHR**



# COMPRESSORS, More Power

A compressor is a mechanical device that increases the pressure of a gas by reducing its volume. An air compressor is a specific type of gas compressor.

Compressors are similar to pumps: both increase the pressure on a fluid and both can transport the fluid through a pipe. The main distinction is that the focus of a compressor is to change the density or volume of the fluid, which is mostly only achievable on gases. Gases are compressible, while liquids are relatively incompressible, so compressors are rarely used for liquids. The main action of a pump is to pressurize and transport liquids.

We supply centrifuge compressor, rotary compressors and variable compressors and more. Our compressors are designed to provide efficient performance while minimizing downtime and maintenance costs.

## OUR PARTNERS





# Metering Systems

Flux Dynamic specializes in the design, engineering, packaging, testing, start-up commissioning and servicing of custom built metering systems. Process, facility and consulting engineers world-wide have confidently chosen our quality flow solutions, and our flow technologies serve in a wide range of complex and harsh applications. Flux Dynamic provides some of the industry's most trusted flow monitoring and flow sensing solutions in the world. Our offered flow meters are used in many liquid, gas and steam fluid processes in challenging industries: chemical, electric power, facilities, food, HVAC, irrigation, oil / gas, municipal water and municipal waste water.

Flux Dynamic offers these services for its metering solutions:

Thermostatic expansion valve (TEV or TXV), Automatic expansion valves, Electronically-governed expansion valves, Balanced port TEVs, Superheat and multi-circuited TEVs and evaporators.

## OUR PARTNERS



**KROHNE**

YOKOGAWA





# Spare Parts & Maintenance

Flux Dynamic's After Sales & Spare Parts Team, in conjunction with our Technical Department, directly oversees spare parts proposals and is able to fulfill all clients' requests, ensuring complete interchangeability between the parts to be replaced and the new ones.

## OUR PARTNERS

YOKOGAWA

OMRON

AEG

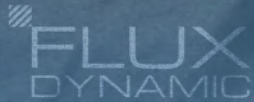
  
WOODWARD

ASHCROFT

 Kidde

invensys  
FOXBORO

SIEMENS



TO FIND

# DYNAMIC DESIGN, QUALIFIED PRODUCTS & SMART SOLUTIONS


PLEASE VISIT OUR WEBSITE FOR MORE INFO



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