# **Your Benefits**



#### **Experience and know-how**

ARGO-HYTOS has over 65 years of experience and know-how in the hydraulic industry specializing in the latest cutting-edge technologies. Working alongside the customer, we develop customized solutions and provide constant customer support worldwide. The customer's requirements are developed in a goal-oriented, innovative manner and are then implemented efficiently into their systems. ARGO-HYTOS' components and system solutions provide maximum plant safety with the least possible energy consumption.

# ARC vals

#### Economic

ARGO-HYTOS fluid management systems increase availability and extend oil change intervals. As a result, ARGO-HYTOS customers benefit from low service costs and long maintenance intervals. Extending the lifetime of oils leads to an economic benefit – allowing for rapid returns on your investment.

# 1 SPYCOS

## Compact design

ARGO-HYTOS provides the customer's application with suitable components or system solutions that feature a compact design and are made to last.



### Ease of use

Informative customer support provided by our dedicated staff combined with constant communication for constant customer assistance are key factors of our continued success. In addition to our excellent customer service, our user-friendly products set us apart from the competition. Not only can our solutions for clean oil be integrated quickly and easily into existing systems, but also have a positive impact on the life cycle of components as well as on hydraulic and lubrication fluids.

# BLUCCOMPETENCE Alliance Member Partner of the Engineering Industry Sustainability Initiative

## Conserving natural resources

In addition to the economic benefits, protecting the environment and conserving natural resources form an important part of our corporate policy.

# Consulting, development, production and maintenance — all under one roof

#### Commitment – We're here for you!

As an owner-managed, medium-sized family company with over 1300 employees worldwide, ARGO-HYTOS has been serving its customers for more than 65 years. With production companies in Germany, the Czech Republic, India, China as well as numerous own distribution and assembly companies, we are able to offer our customers local support, providing them with reliable contacts.

We are the right partner for your project! Our development and manufacturing expertise allows us to accompany a product throughout the process of its creation. From the conceptual phase to the individualised system solution, we work closely with our customers every step of the way.

For decades ARGO-HYTOS has developed a relationship with its customers based on trust and continually strives to surpass their needs and expectations, validating the trust placed in us through quality and reliability.

## Innovation, competence, quality

With more than 65 years of experience in fluid and motion control as well as filtration, we possess extensive development know-how based on the latest manufacturing technologies. We provide all products and process chains under one roof and support our customers in component integration, the development of new and innovative solutions as well as in the optimization of existing systems.

# Global presence – Customer satisfaction always and everywhere

ARGO-HYTOS is globally represented with numerous own sales companies. In addition, we collaborate with a network of skilled sales and service partners in all important core markets, ensuring proximity to the customer and a local presence. Our global network of specialists means that you always have a reliable partner at your side. This allows us to provide our customers with the best possible support — from the concept phase up to after-sales service!

www.argo-hytos.com

# SOLUTIONS FOR WIND ENERGY

Filtration, lubrication and cooling, oil service and sensor technology, hydraulic systems

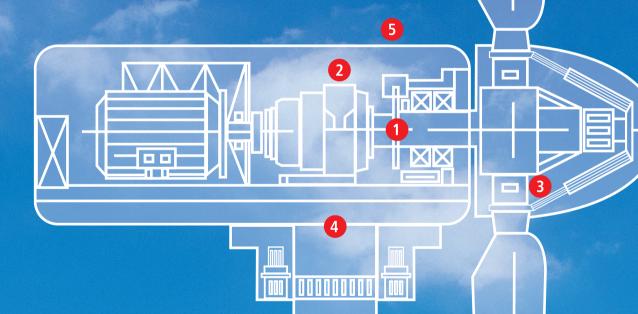


HYTOS B.V. · info.benelux@argo-hytos.com | Brazil · ARGO-HYTOS AT Fluid Systems Ltda. · info.br@argo-hytos.com | China · ARGO-HYTOS Fluid Power Systems (Yangzhou) Co Ltd. info.cn@argo-hytos.com · ARGO-HYTOS Fluid Power Systems (Beijing) Co Ltd. · info.cn@argo-hytos.com · ARGO-HYTOS Hong Kong Ltd. · info.hk@argo-hytos.com | Czech Republik · ARGO-HYTOS s.r.o. · info.cz@argo-hytos.com · ARGO-HYTOS Protech s.r.o. · info.protech@argo-hytos.com | France · ARGO-HYTOS SARL · info.fr@argo-hytos.com | Germany · ARGO-HYTOS GMBH · info.de@argo-hytos.com | Great Britan · ARGO-HYTOS Ltd. · info.uk@argo-hytos.com | India · ARGO-HYTOS PVT. LTD. · info.in@argo-hytos.com | Italy · ARGO-HYTOS sid · info.tl@argo-hytos.com | Poland · ARGO-HYTOS Polska sp. z o. o. · info.pl@argo-hytos.com | Russia · ARGO-HYTOS LtC · info.ru@argo-hytos.com | Scandinavia · ARGO-HYTOS Nordic AB · info.se@argo-hytos.com | Turkey · ARGO-HYTOS · info.tr@argo-hytos.com | USA · ARGO-HYTOS Inc. · info.us@argo-hytos.com

# **ARGO-HYTOS:** Your project – our passion – succeeding together

Wind energy plants are already a key component of renewable energy technology. This resource-conserving type of energy generation will continue to grow in importance in the future.

Environmental considerations are important to us and are reflected in our environmentally-friendly products and manufacturing tech-nologies. In recent years, ARGO-HYTOS has become an important supplier to leading companies in the wind energy industry worldwide. We – together with our customers significantly to reduce service and maintenance costs to a minimum.



# **ARGO-HYTOS'** product portfolio for wind energy plants

# 1 Hydraulic systems for azimuth and brakes

- Compact power packs
- Valves
- High pressure filters
- Ventilating filters



High pressure filters



Compact power pack

- Filter systems for oil supply
- Motor pumps
- Filter units

Main gearbox

- Cooling circuits and components
- Replacement filter elements in EXAPOR®MAX 2 quality
- Sensor technology



in EXAPOR®MAX 2 quality









# 4 Oil service and retrofitting

- Off-line filter units for retrofitting
- Oil service units





FNA Off-line filter unit







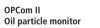
FNU Off-line filter unit



# 5 Condition monitoring

- Oil condition sensors
- Particle monitor
- Gateway for remote access







Oil condition sensor

# B Pitch control

- Compact power packs
- Valves
- High pressure filters
- Ventilating filters





Compact power pack

Proportional valve

## Engineering

- Design and development of components and systems for new plants
- Consulting and products for condition monitoring
- Systems engineering and oil service