



*...in Fluid Management*



# Vision 2010, customer satisfaction



## Olaer, the Professional Choice of our customers in Fluid Management

CUSTOMER SATISFACTION lies at the heart of everything we do.

To achieve this, our mission is to be the PROFESSIONAL CHOICE of our customers for their FLUID MANAGEMENT requirements.

To realize our mission, we believe in:

- > Being an international group with just one culture by leveraging the local entrepreneurship spirit across the group.
- > Decentralized organizations having local experts, speaking our customer's language, close to our customers, providing a 24/7 service whenever it is necessary.
- > Centres of expertise to support customers and local operations whenever it is necessary.
- > Providing value-added solutions to customer problems. Although these solutions may be simple systems, our intent is not to integrate forward into more complex systems that are the business of our customers, thus avoiding conflict of interest between our customers and ourselves.
- > Supply Chain Management defined by Quality, Delivery and Cost, must be world-class, as benchmarked against cutting-edge industries.
- > 4 prestigious brands; Olaer, Oiltech, OilAir and FCH making up the Olaer Group
- each with a rich history and heritage, bringing a "peace of mind", wherever in the world product is supplied.
- > Investing and working closely with a team of supply partners.
- > Continually improving our business, with a constant eye on innovation.
- > Valuing people, knowledge, Health & Safety and the environment.
- > Being profitable to ensure continuity of existence for all of our stakeholders: customers, employees, suppliers, and shareholders.

# Olaer Group in the world

For 50 years, dynamic and constant development has permitted the OLAER Group to position itself as one of the world's leaders in the provision of fluid management solutions. From conception to commercialization, the OLAER Group deals with the difficulties faced by its customers by presenting solutions for energy storage, cooling and filtration of fluids.

The OLAER Group manufactures, markets or distributes a range of accumulators, oil coolers and filters that represent high quality and superior technology.

Present on 5 continents, the OLAER Group has been able to establish a partnership with the major operators worldwide to provide customers with personalized and unrivaled levels of close support.

Through the OLAER Group, Olaer, Oiltech, OilAir and FCH combine their competence and expertise to offer:

- > Value-Added Solutions
- > World-Class Service

All this, everywhere in the world in all kinds of environments...





# Applications



An international leader in the technology of gas loaded accumulators, the OLAER Group is also one of the first manufacturers of coolers.

The solutions developed by OLAER to manage fluids have applications in many branches of industry: aeronautics, military, mining, railway construction, Formula 1, machine tools, agriculture, oil and gas, iron and steel & renewable energy, to name but a few.

The OLAER Group offers customers, manufacturers or end-users – turnkey solutions accompanied with advice and continual support.

Always ready to respond as quickly and as closely as possible to the expectations of our customers, the OLAER Group adapts its standards to the requirements of the applications.

Supported by international bodies and testing laboratories, the OLAER Group is able to meet all national and international standards applicable to its equipment and products.



# Industry

OLAER, experience makes the difference

The roots of the OLAER Group lie in the industrial application of our products and date back to 1936. Since then, our products have been systematically developed and improved through a process of close co-operation with our partners in the market. The product range has been enlarged step by step which has significantly expanded and strengthened our application know-how. Such experience forms the basis of OLAER's performance today.

The industrial market demands technically mature, serial product from the OLAER Group which are fully compliant with regulatory standards and directives. Global application of our products means that

reliability and durability are at the top of the list of priorities of our customers. Through close relationships with our partners, we are able to generate customer defined special solutions thus developing new serial standards.

The market for industrial applications especially shows our complete experience. Our products are used in heavy industry, machine tools, injection moulding machines, laser cutting and welding machines, textile machines, aerospace and mechatronics. In such applications, they fulfil the function of energy storage, cushioning and fluid conditioning in terms of pressure, temperature and cleanliness.

As your fluid manager the OLAER Group can offer to you a comprehensive range of products and systems for the complete storage, cooling and filtering of liquids and gases.





# Mobile OLAER, there where movement is essential

Extremely high demands are placed on components and their function when it comes to cooling of machinery within the mobile industry.

Whether it be a simple oil cooler or an advanced combination cooler to cool the engine, charged air, hydraulics, transmission or fuel, the OLAER Group is able to provide safe, secure, economical and reliable cooling solutions even under tough operating conditions and environments.

Working together with our customers, we evaluate all conditions, both on the machine and in its environment and our extensive know-how and long term experience from the mobile and other industries enables the OLAER Group to adapt previous solutions and in cooperation with our customer, to arrive at an ideal solution for the new application.

By cooperating closely with our customers, they notice the difference from the very beginning and the OLAER Group maintains its place as their PROFESSIONAL CHOICE.



# Energy

OLAER, for the source of energy of today and tomorrow

Present in all of the traditional sectors of energy, the OLAER Group is now applying its know-how and technological experience to the exciting development of renewable energy. We are developing today the techniques of tomorrow for the energies of the future.

Wind power has experienced rapid development in countries such as Denmark and Spain which have become leaders in this sector. The OLAER Group, through its expertise and applications developed in other sectors, is today the **PROFESSIONAL CHOICE** to accompany manufacturers in their rapid expansion.

Wavepower is also attracting considerable global investment and our expertise from the industrial sector has enabled us to develop efficient solutions to extract energy from the waves.

In fact our energy applications are numerous. Whether storage, anti-hammer, pulsation damping or cooling solutions, our wide product range can always be adapted and applied to quench the increasing global demand for energy.



# Oil & Gas OLAER, a global capability

Global industrialisation and development drives the relentless search for fossil fuels in all corners of the globe. From topside platforms in the North Sea, through land based wells in the oil-rich states of the Middle East, right up to recent developments in remote Siberia, the exploration for and production of oil and natural gas continues to accelerate. The OLAER Group accompanies the oil companies and their operators all over the world.

The industry is regulated to the highest levels of Health & Safety and often operates in environmentally sensitive locations. Equipment is also required to operate reliably under

harsh conditions ranging from corrosive saline atmospheres, desert conditions with wide ambient temperatures to subsea applications 3000 meters below the surface. Safety and reliability are more than just words: they are an imperative.

Applications utilising OLAER products include wellhead control systems, pressure and temperature compensation, emergency shutdown actuation and blow-out prevention.

Through our partnership approach, our products are **THE PROFESSIONAL CHOICE** of many of the world's major oil companies.





# Special OLAER, partner for the extreme

Whether for aeronautic, naval, military or motor sport, Olaer has become, over the years, an experienced partner where reliability, safety and performance are paramount.

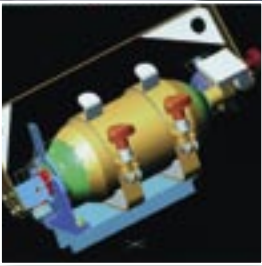
These economically and socially valued sectors require cutting-edge technology that responds to an ever-increasing demand for technical improvements: reduction of equipment weight, resistance to temperature extremes, reliability... Criteria that the Olaer Group has integrated into product design developed from the client's own technical specifications.

The Olaer Group, acutely aware that their products ensure vital functions such as braking or the

optimisation of velocity change with applications in all types of hydraulic circuits, mobilises their skills and experience to meet each specific need. As an example, Olaer Group has developed a world-wide patented unique silicone accumulator for heavy duty applications.

To respond to the demands of weight reduction, Olaer has developed solutions enabling the production of pressurised equipment integrating a Kevlar fibre reinforcement. Exotic materials such as titanium or special elastomers produced in Olaer laboratories are part of the design of light and resistant products, able to respond to the most demanding specifications.





# Services

OLAER, a global companion

Despite being a world-wide group, OLAER has not lost track of the importance of proximity with our customers in being the best way to define and respond to their needs.

Through our capacity to be close as possible to reality, the OLAER Group has succeeded in transforming problems into solutions for more than forty years.

More than 23 commercial branches implanted around the world offer unrivalled service including engineering, distribution and maintenance assistance.

The OLAER Group follows-up on upstream and downstream installations of high-quality products thanks to:

- > laboratories equipped with the latest software allowing selection and sizing of accumulators and heat exchangers according to your needs
- > on-site installation and product training for customers
- > on-site intervention if necessary
- > constant technological surveillance

For more than forty years, the OLAER Group has succeeded in developing a partnership all over the world guaranteeing logistic and after sales service corresponding to the quality of its products.

The OLAER Group, a global companion.

# Olaer Group Network

## Australia

Olaer Fawcett Christie PTY Limited  
13 Boola Place  
Cromer NSW 2099  
Australia  
Tel : + 61.2.9981.6888  
Fax : + 61.2.9981.6144  
E-mail : info@olaer.com.au  
www.olaer.com.au

## Austria

Olaer Austria GmbH  
Wachtelstraße 25  
A-4053 Haid  
Tel : + 43.7229.80306  
Fax : + 43.7229.80306-21  
E-mail : info@olaer.at  
www.olaer.at

## Belgium

S.A. Olaer Benelux N.V.  
Z3, Doornveld 21  
B-1731 Zellik  
Tel : + 32 2 466 15 15  
Fax : + 32 2 466 16 24  
E-mail : info@olaer.be  
www.olaer.be

## China

Olaer Tianjin Hydraulic  
Manufacturing Company Ltd  
11-A Jimei Industrial Zone  
XIQING Economic Development Area  
Tianjin - 300 385  
CHINA  
Tel : + 86 22 2 3889096  
Fax : + 86 22 2 3889097  
E-mail : olaer@olaer.net.cn  
www.olaer.net.cn

## Czech Republic

Olaer CZ s.r.o.  
Videnská 125  
CZ - 61900 BRNO  
Tel : + 420 5 4712 5601  
Fax : + 420 5 4712 5600  
E-mail : info@olaer.cz  
www.olaer.cz

## Denmark

Oiltech DK  
Hestehoejvej 1  
DK - 9632 MØLDRUP  
Tel : + 45.86.69.20.38  
Fax : + 45.86.69.23.38  
E-mail : oiltech@oiltech-olaer.dk  
www.oiltech-olaer.dk

## Finland

Oiltech Hydraulics Oy  
Veneentekijäntie 2, PI 190  
FI-00211 Helsinki  
Tel : + 35 8 9 4137 5500  
Fax : + 35 8 9 4137 5550  
E-mail : info@oiltech.fi  
www.oiltech.fi

## France

Olaer Industries SA  
16 rue de Seine  
92704 Colombes Cedex  
Tel : + 33.01.41.19.17.00  
Fax : + 33.01.41.19.17.20  
E-mail : olaer@olaer.com  
www.olaer.com

## Germany

Olaer Industries GmbH  
Zum Gunterstal 4  
D - 66440 Blieskastel  
Tel : + 49.(0) 6842 92040  
Fax : + 49.(0)6842 9204-15  
E-mail : info@olaer.de  
www.olaer.de

## Holland

Olaer Nederland B.V.  
De Lind 10, Postbus 75  
NL-4841 AB Prinsenbeek  
Tel : + 31 76-5412453  
Fax : + 31 76-5411502  
E-mail : info@olaer.nl  
www.olaer.nl

## India

Fawcett Christie Hydraulics PVT Ltd  
C-30, Shankara Park  
Shankarapuram  
Bangalore 560 004  
KARNATAKA INDIA  
Tel : + 91 51204205  
Fax : + 91 080-26611716  
E-mail : fch@vsnl.com  
www.fchindia.com

## Italy

Olaer Italiana S.p.A.  
Strada Fantasia 83  
IT - 10040 Leini (Torino)  
Tel : + 39 011 991.85.11  
Fax : + 39 011 998.02.02  
E-mail : anna.cinque@olaer.it  
www.olaer.it

## Korea

Hyundai Olaer Hydraulic Co. Ltd  
3Ba 204-1 Siwha Industrial Complex  
Jeongwang-dong, Siheung-si  
Gyeonggi-do 429-450 KOREA  
Tel : + 82.31.499.0797  
Fax : + 82.31.499.2249  
E-mail : master@hyundaiolaer.co.kr  
www.hyundaiolaer.co.kr

## Norway

Oiltech AS  
Dynamitveien 23, PB 133  
NO-1401 Ski  
Tel : + 47 64 91 11 80  
Fax : + 47 64 91 11 81  
E-mail : oiltech@oiltech.no  
www.oiltech.no

## Poland

Oiltech Polska  
ul. Gen Bora Komorowskiego 22  
PL-03982 WARSZAWA  
Tel : + 48 22 6738162  
Fax : + 48 22 6738163  
krysztof.klepka@oiltech.se  
www.oiltech.pl

## Singapore

Olaer Singapore  
Blk 823, 25 Loyang Crescent  
Loyang Offshore Supply Base  
Singapore 508988  
Tel : + 65 65420278  
Fax : + 65 65421083

## Slovakia

OLAER  
Josef Mezaros  
Lotysska 22  
SK - 821 06 BRATISLAVA  
Slovensko  
Tel : + 0421 2 4552 1154  
Fax : + 0421 2 4552 1154  
E-mail : mesaros@olaer.sk  
www.olaer.sk

## South Africa

Rolton Products (Pty) Ltd  
43 Spokeshave Street  
Stormill Ext 2  
Po Box 43244  
Industria 2042  
1725 Roodeport - South Africa  
Tel : + 27(0)11 474.3095/6  
Fax : + 27(0)11.474.8384  
rolton@global.co.za  
www.rolton.edx.co.za

## Spain

Olaer Oiltech Iberica S.A.U.  
Travesia Industrial 29  
08907 L'Hospitalet de Llobregat  
(Barcelona)  
Tel : + 34.933.368.900  
Fax : + 34.933.357 186  
E-mail : olaer@olaer.es  
www.olaer.es

## Sweden

Oiltech AB  
Förrådsvägen 2  
SE- 181 41 Lidingö  
Tel : + 46 8 636 07 00  
Fax : + 46 8 767 97 56  
E-mail : info@oiltech.se  
www.oiltech.se

## Switzerland

Olaer (Schweiz)AG  
Bonnstrasse 3  
CH-3186 Düringen  
Tel : + 41 26 492 70 00  
Fax : + 41 26 492 70 70  
E-mail : info@olaer.ch  
www.olaer.ch

## United Kingdom

Fawcett Christie Hydraulics Ltd  
Glendale Avenue  
Sandycroft Industrial Estate  
Deeside  
Flintshire CH5 2QP  
North Wales U.K  
Tel : + 44 1244 535515  
Fax : + 44 1244 533002  
E-mail : sales@fch.co.uk  
www.fch.co.uk

## United States

OilAir Hydraulics Inc.  
11505 West Little York  
Houston, Texas 77041  
Tel : + 1 713 937-8900  
Fax : + 1 713 937-0438  
E-mail : sales@oilairhydraulics.com  
www.fluidpower.com

A light gray world map is positioned behind the contact information text, showing the outlines of continents.

Glendale Avenue  
Sandycroft Industrial Estate  
Sandycroft - Deeside  
Flintshire CH5 2QP  
North Wales U.K  
**Tel. : + 44 1244 535515**  
Fax : + 44 1244 533002  
[www.olaer.com](http://www.olaer.com)