

# Services and Solutions

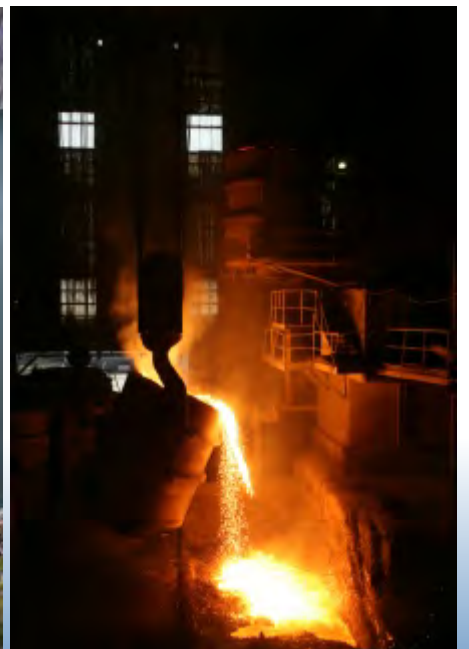


**/ Making Progress Together**



**Ensival Moret**

A Moret Industries Company



[www.ensival-moret.com](http://www.ensival-moret.com)

## Services and Solutions

Ensival Moret takes a global approach to customer support, encompassing the entire life cycle of pumping facilities. We provide a broad range of services and solutions right from on-site startup, including inventory management and system monitoring, together with tailor-made monitoring contracts adapted to suit each individual facility.



### Supervising installation through to operating

The quality of installation, (pre)-commissioning and startup operations plays a key role in ensuring the reliability of any pumping solution. Our teams place all their experience and expertise at your service so that from set-up through to the validation of contracted performance, each operation is carried out to ensure that the system operates to the high standards of quality and reliability you rightly expect.

### Reliable pumping solutions

Our expertise goes far beyond the pump alone. Thanks to an audit of how the pump interacts with its environment and use, Ensival Moret can propose an action plan aimed at reducing energy costs, extending equipment availability and optimizing maintenance. Our goal, naturally, is to do all we can to reduce the total cost of your pumping solution. (TCO: total cost of ownership)



#### Our services:

- Expertise in all types of pumps and motors
- Analysis of pipe accessories (Valves)
- Electrical and/or hydraulic control assessment
- Fluid flow assessment

### Turnkey pumping solutions



#### Engineering support

For small-scale systems or modifications to existing facilities, Ensival Moret will work hand-in-hand with you on engineering and implementation to develop a turnkey pumping solution,

integrating all the different activities required, such as power supply, control and piping, etc, around the pump drive itself.

- Complete documentation (drawings, diagrams, guides)
- Implementation
- Acceptance of the system



## Pump maintenance and repairs

The expertise of a designer and manufacturer for guaranteed availability of your pump systems.

Thanks to a large service agencies network, our teams respond quickly to perform any repair or reconstruction work on your equipment to restore them to their original condition and guarantee extended lifetimes and performance for your system.

**Reliable repair work thanks to our services** because every service provided includes an in-depth analysis and an audit report the better to:

- define the best repair options, as well as understand and remove any chronic anomalies (premature wear, faults in leaktightness, etc.)

#### Our teams can also provide:

- any specific adaptations required
- modifications and improvements (hydraulic and mechanical)
- reconstruction or re-engineering of parts

Our teams are available for maintenance work and operations on-site or at our workshops.

### Predictive and preventive maintenance contract



**A predictive and preventive maintenance strategy ensures maximum availability for your facilities.**

Setting up a maintenance plan enables you to both reduce and schedule the frequency of stoppages for maintenance and keep the risk of system failure to a minimum, thereby preventing loss of production. Ensival Moret works closely with you to set up and manage the maintenance plan best suited to your facility.



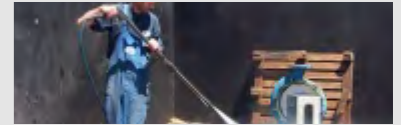
### Training

**Tailor-made training courses on centrifugal pump operating and maintenance conditions.**

Ensival Moret can provide training adapted to your needs either on-site or at our workshops. Please see our website for the full catalog of training courses available.



**1 Reception of the pump at the workshop**



**2 Cleaning and sandblasting parts at the workshop**



**3 Assessing and inspection**



**4 Machining and restoring centering devices and borings**



**5 Hardfacing or coating repair work**



**6 Balancing rotating parts**



**7 Hydrostatic and hydraulic tests using test platform**



**8 Paint work**

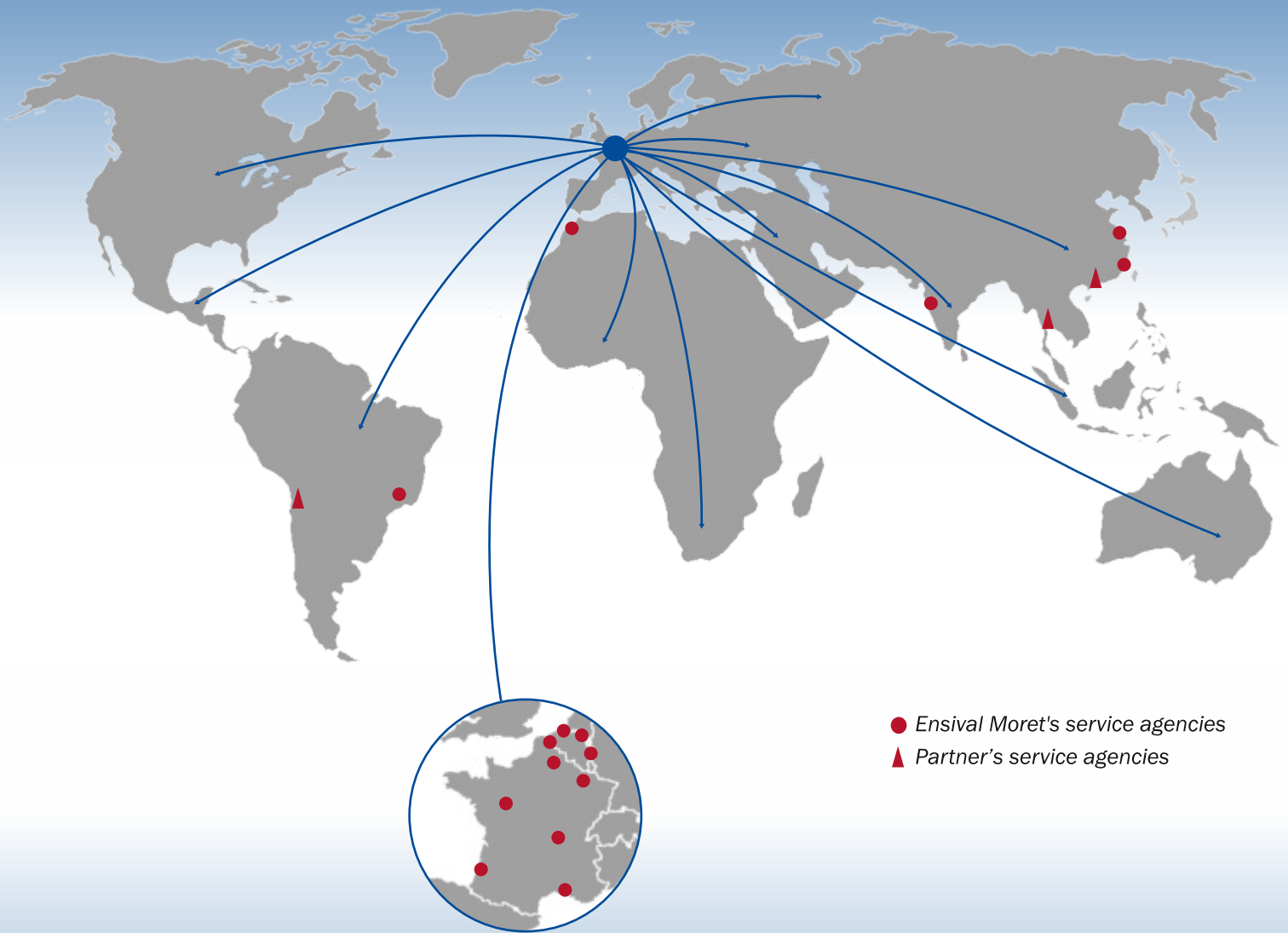


**9 Reassembly**



**10 Pump ready for dispatch**

For more information about our services and solutions, our dedicated team will be pleased to answer your requests and inquiries: [services@em-pumps.com](mailto:services@em-pumps.com)



- Ensival Moret's service agencies
- ▲ Partner's service agencies

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## Ensival Moret Group brands

