



PCP TRAINING

TRAINING SESSION IN OUR
FACILITIES IN FRANCE

keep it moving 

Acquire knowledge on Progressive Cavity Pumps through practice and theory modules. Our France learning center, dedicated to PCP training is close to manufacturing facilities, innovation department and project team.

Trainings are given by engineers with great experience on manufacturing, products and field activities.

» TRAINING

2 formats of PCP training in France facilities are available: Training Pack I - 2 days or Training Pack II - 4 days.

Training is provided in either English or French in a dedicated area fully equipped with:

- Training room (WIFI, projector) inside the Factory and Auditorium (for large groups)
- Showroom with new Products & Practice Areas
- Factory with all process of PCP manufacturing
- Testing facilities for pumps and drive-heads

At the end of the training you will receive:

- PCM welcome kit
- Certificate of training
- All supporting document in English and in electronic format (flash disk)

Included: Lunch.

Not included (but support can be provided): Accommodation*, Transportation*

For Inscription, Terms & Conditions, contact your PCM Local Representative



Artificial Lift Solutions



TRAINING PACK I - 2 days

Introduction

- PCP market & applications
- General presentation of the PCP
- Theoretical aspects of the Moineau™ Principle
- Characteristics of Rotor & Stator

Manufacturing Process

- Plant tour: How it is made?
- Research & Development Evolution
- Performance & quality tests

ALS Products Overview

- Downhole Completion: PCP's, accessories and tools
- Surface equipment: Drive heads, VSD & Automation
- New PCP technologies & system

Surface Boosting Pumps

- Opportunities to reduce flow line back pressure and improve downhole pump performance

Case study

- Review specific client well challenges (opportunity to submit these in advance)
- Propose efficient solutions



TRAINING PACK II - 4 days

TRAINING PACK I

+

Selection

- Selection guidelines (Elastomer selection, Hydraulic loading, Gas handling, Solids handling and rotor geometry)
- PCP well software simulation (Input field data to select the optimal pump design and surface equipment)

Operations

- Installation, Operations, Maintenance, Troubleshooting
- Failure Analysis: Stator and rotor inspection, Destructive analysis, Test bench
- Automation and smart well: Basic functions, set-up and troubleshooting



PCM can tailor training pack I & II modules to meet specific needs. Contact us for a proposal.