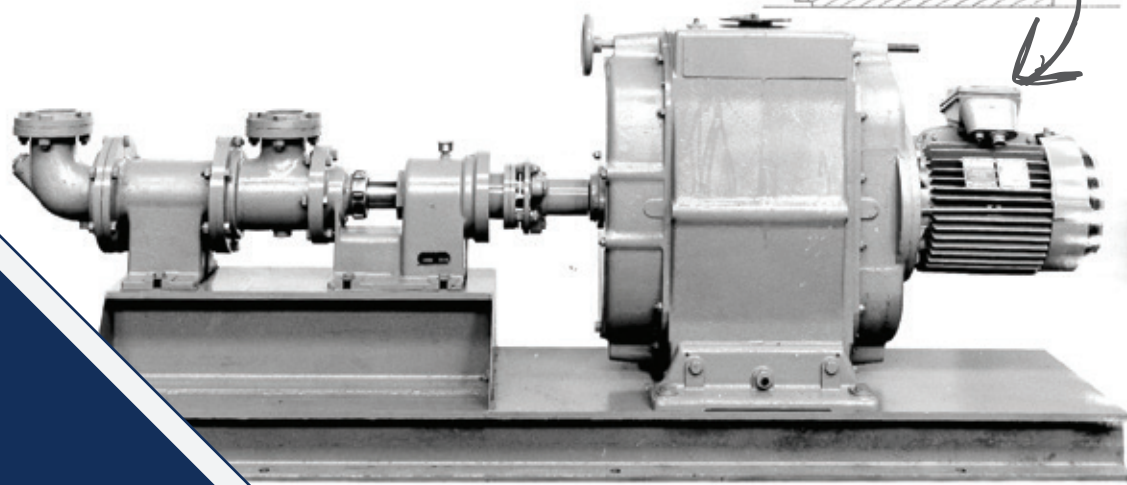
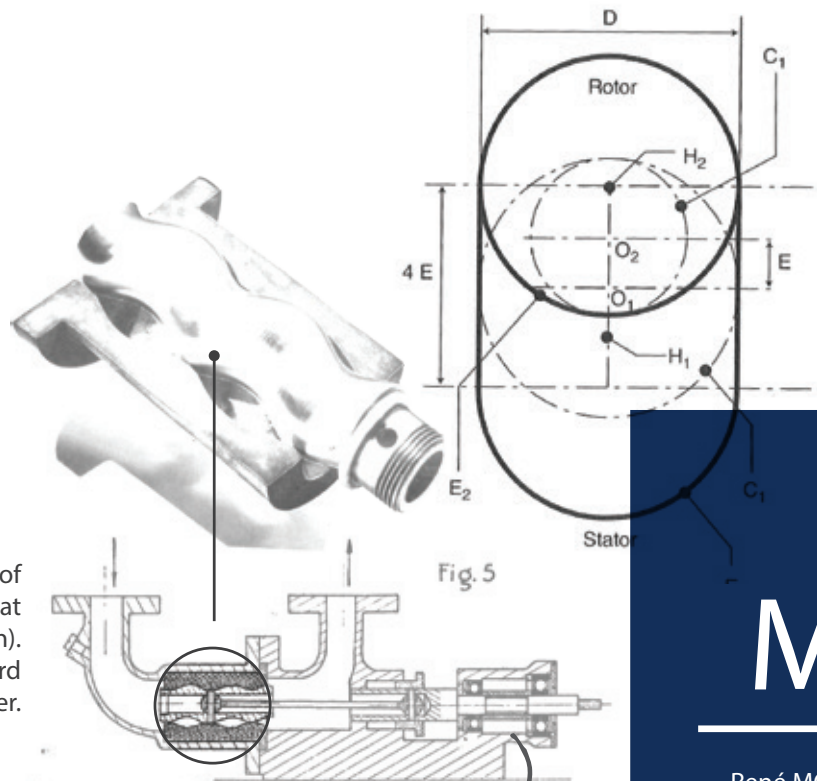


1930

The first "MOINEAU™" pump was made of cardboard by Mr. René MOINEAU and shown at the Inventors' Exhibition (LEPINE competition). The rotor was made up of slices of cardboard glued to each other.

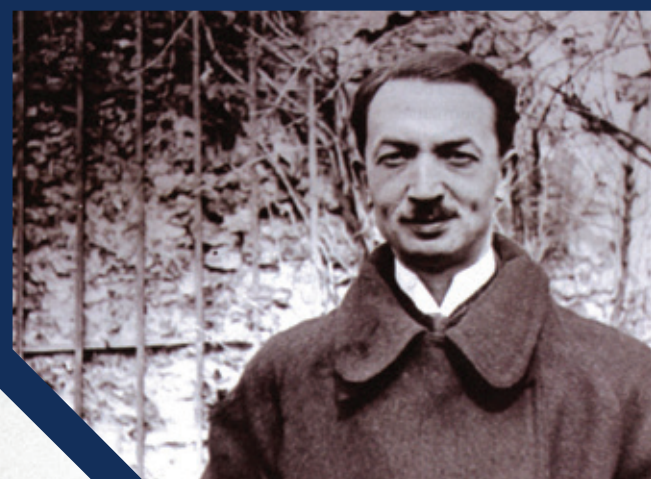


First PCM pump

RENÉ MOINEAU

René MOINEAU, born in 1887, was awarded a science diploma in Nancy. Manager of the research office at Breguet, he became a test pilot and participated in major airplane and hydroplane events.

With this competitive spirit, he tried to surcharge his engine with a compressor, and that is how he invented the principle of the "progressive cavity" and the original geometry of the eccentric screw pump which was patented in 1930.



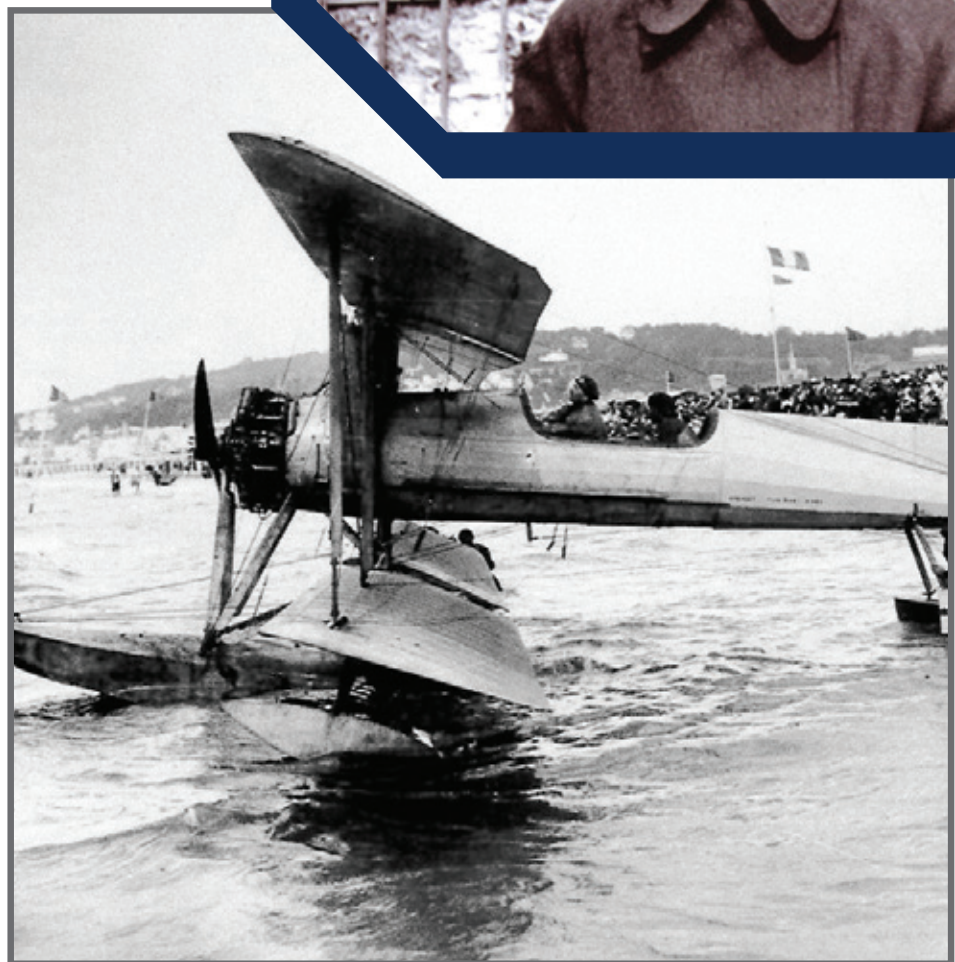
The brilliant idea required capital and this is where Robert BIENAIMÉ, engineer from the Ecole Centrale de Paris, former aviator and former director of the GÉVELOT Group became involved in the birth of the PCM Group.



ROBERT BIENAIMÉ

President of PCM
1932-1940

Robert BIENAIMÉ



Founding of

PCM

POMPES
COMPRESSEURS
MÉCANIQUES



First production workshop in Vanves

PCM building in Vanves

President of PCM
1940-1960

Jacques BIENAIMÉ

Starting in 1946, René MOINEAU, upon his return from a trip to the USA, decided to modernize the workshops. The company then grew steadily, the stator fabrication workshop expanded and new presses were ordered.

1946

First PCM advertisement

First PCM advertisement

17-06-1940
14/18

SOCIÉTÉ NESTLÉ
SOCIÉTÉ ANONYME, DU CAPITAL DE 50.000.000 DE FRANCS
SIÈGE SOCIAL À PARIS

DIRECTEUR GÉNÉRAL D'ADMINISTRATION FINANCIÈRE
3002 COURONNE PAQUE SAINT-HIPPOLYTE 20-21

Bureau de Commerce International - Paris

PROCESSION POUR LE DÉBUT
LA COMMUNE DE LA BOURGOGNE

M/M/1940

reference

Copie à
Mlle THOUVENOT & CALVIN

Monsieur,

Vous avez été agréablement surpris de recevoir la pompe que nous vous avions offerte pour réparation, cette dernière offrant un très bon aspect.

Nos montage en a été effectué et quant à présent, les résultats semblent très bons.

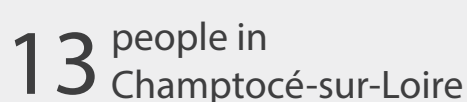
Nous tenons compte de l'effort que vous avez fait pour nous donner satisfaction et nous remettre gratuitement ce groupe, en état de marche. Si, comme nous espérons, le modèle fonctionne bien, nous ne manquerons pas de vous présenter pour des saluts plus tard nous pourrions avoir besoin d'un autre lot.

Avec nos remerciements, nous vous prions d'agréer, Messieurs, nos salutations distinguées.

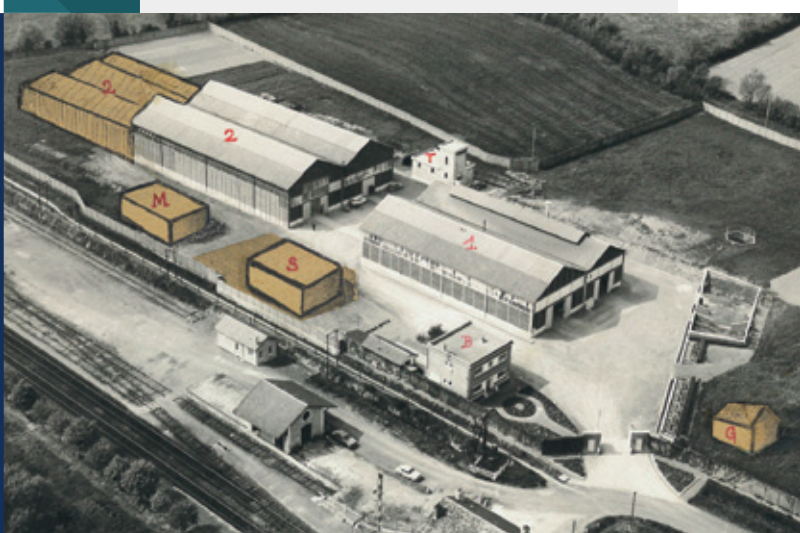
Yves P. Thouvernot & Calvin
Directeurs Généraux
de Commerce International

11/10

[illegible]



In Vanves, the urban plan evolved whereas at Champtocé-sur-Loire the FLA company encountered difficulties. PCM sought space to expand and the workshops were then transferred to the FLA factory in Maine-et-Loire.



Jacques FOUGERAY DU COUDREY

A first step consisted in decentralizing the stator fabrication workshop in the month of May 1972 followed by the warehouse, assembly, and paint booths in April 1973.



Research office

1970



1975

1960

Beginning in 1970, the space freed by the workshops transferred to Champtocé-sur-Loire permitted the construction of an office building in Vanves in which PCM occupied the first two floors.



The effects of the lack of space were felt. PCM extended its production unit into new workshops in Vanves and set up a large functional warehouse, an assembly workshop for longer pumps, and a new paint booth while at the same time expanding the rubber workshop.



"Interchimie" Trade Show in Paris in 1974



250
people

1987

Merger of PCM and PRECI-POMPE

THE BEGINNINGS OF OIL & GAS

PCM formed an alliance with the IFP (French Oil Institute) and created EMIP (Entreprise Moineau Institut—Moineau Business Institute) in order to develop the progressive cavity pump (PCP) for oil production.

1983

The prototype testing department was transferred to Champtocé-sur-Loire due to a lack of space, and the laboratory was to follow the next year.

PCM
POMPE MOINEAU

President of PCM
1975-1988

Philippe DUROUCHOUX



PCM took its first steps toward information technology and acquired two computers: one for inventory management and the other for managing accounting.

**PRECI
POMPE**

PCM acquired the PRECI-POMPE company (located in St. Denis) which is transferred to Vanves.

1979

1986

Launch of the RODEMIP shaft pump driven by a surface motor for deep oil applications.

RODEMIP®
OIL WELL PUMPS

Second to none in

SIMPLICITY

EFFICIENCY

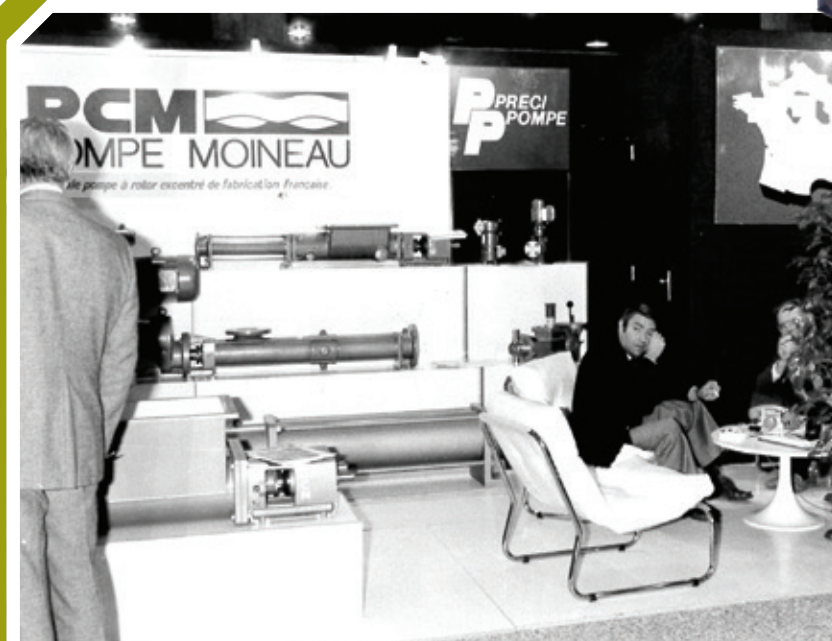
ECONOMY



Rodemip oil line

1982

Launch of IVA/LVA hopper pumps

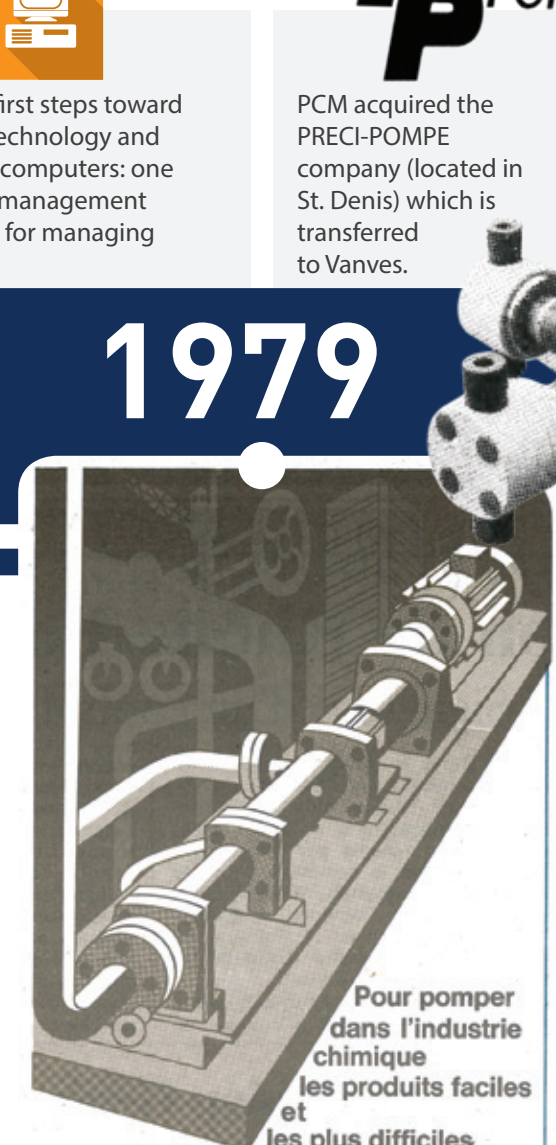


Pollutec Exhibition in 1982

1981

The beginning of this decade was essentially focused on investments for the Champtocé-sur-Loire factory.

Injection press acquired in 1981



PCM
POMPE MOINEAU

17, rue Ernest Laval-92170-Vanves Tél.: 645.21.88 Telex 250 032 PCM VANV

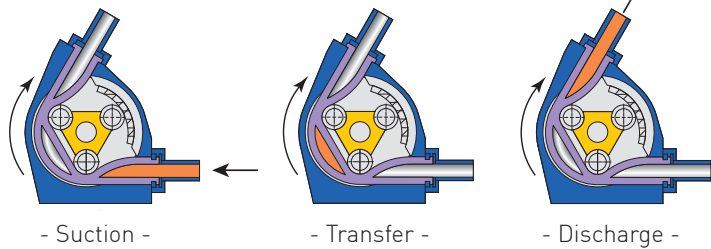
Advertising insert which appeared in the l'Usine Nouvelle ("New Factory") magazine

THE INDUSTRIAL ERA

Over the course of 10 years, under the leadership of Paolo MARTIGNONI and Philippe DESTOURS, the company equipped itself with high performance tools while massively increasing the floorspace of its production facilities in Champtocé-sur-Loire (from 4,000 to 13,000 square meters).

President of PCM
1989-2000

Philippe DESTOURS



PCM decided to expand its volumetric pump line and became a majority shareholder in the DELASCO™ company.

1991

1989



SGMM (S.A.) became PCM POMPES.

The Vanves factory was closed definitively. The means of production were transferred to Champtocé-sur-Loire where the purchase of new lands permitted the expansion of facilities and the gathering of all the production units in one location (including the Preci-Pompe production unit).



Champtocé-sur-Loire Site

1992



To ensure development for export, management decided to take a stake in foreign companies:

- With our agent in ENGLAND which resulted in the creation of PCM Pumps Limited.
- With the DELASCO agency in Germany which resulted in the creation of PCM Delasco GmbH.

In 1992 the gathering of all the production units of PCM Pompes into one site was completed. A building was built to house Delasco™ and Preci-pompe.



The research office was modernized and equipped with the first CAD (Computer Aided Drawing) workstations.



PCM FROM PUMPS TO PROCESS

PCM Pompes announced the purchase of the Dosys™ company located in Rambouillet and decided to refine its logo.



Dosys™ products began to be sold.

In March 1994, the management of PCM Pompes decided to fully merge Delasco™ into the company.

PCM became the first shareholder of PCM Pumps (GB).



1994



Dosys™ Food System

1996

PCM established an oil sales department, PCM MOINEAU OILFIELD product division.

PCM developed its oil business in Venezuela with its distributor Equipavenca.



1993

In October 1993, on the occasion of the Pollutec exhibition, PCM Pompes launched a new line of dry membrane electromechanical measuring pumps:

The "Lagoa" line was born.



A cooperation agreement was signed on April 15, 1993 in which PCM Pompes took a 45% share in the KUDU company.



265 people

PCM ABROAD

With the opening of PCM in Houston and of PCM in Shanghai, the first foundations of future clusters were laid.



+4 entities

USA : PCM USA Inc. in 2001
China : PCM Trading Shanghai Co Ltd in 2002
Tunisia : PCM Tunisia in 2003
UK : PCM Group UK Ltd in 2004



2004

2001

PCM launched its first internet site in 1997.

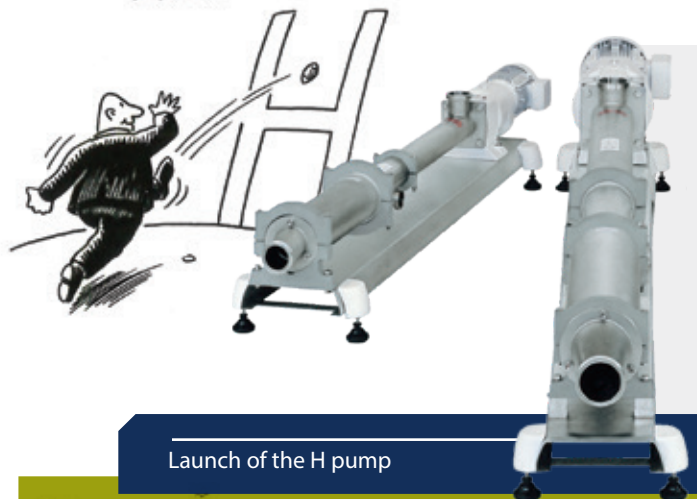


2003

PCM innovated and launched numerous new items some of which would become true Bestsellers.

1997

PCM TRANSFORME L'ESSAI



Launch of the H pump

PCM extended its Delasco™ peristaltic line



NOUVEAUTÉ

PCM Delasco
augmente en puissance
avec les pompes
DSC 80 et DSC 100



Compact Pump



GBB Moineau™ pump

De diamètre 80 à 100 mm, ces pompes représentent la série la plus importante en terme de volume pour PCM Delasco. Conçues suivant la technologie d'écrasement par galet, ces pompes sont particulièrement robustes. Elles sont proposées sous 2 versions : soit en version flasquée avec une pré-sélection de moto-réducteurs et de moto-variateurs, soit en version palier et arbre nu.

2 options sont disponibles : un système de mise sous vide et un système de détection de rupture de tube.



+3 entities

Sudan : PCM Sudan Branch
U.A.E. : PCM Dubaï Branch Office
Thailand : PCM Thailand
Representative Office



President of PCM
2001-2012

Jacques FAY

PCM

KEEP IT MOVING

PCM develops its reputation throughout the world thanks to innovation and marketing.



Que serait **l'industrie** sans fluides ?

La complexité des process industriels et les exigences techniques des secteurs de pompage requièrent une fiabilité totale des systèmes de gestion des fluides. Pour l'industrie, PCM relève un défi majeur : fournir des solutions de pompage qui maintiennent en mouvement les fluides visqueux dans des environnements complexes, Abrasif, fragile, visqueux, corrosif, chaud ou dense, chaque fluide nécessite une approche spécifique. Et parce qu'ils sont aussi un élément vital de votre entreprise, PCM a vos côtés depuis 70 ans, développe sans relâche des pompes, systèmes de dosage et technologies innovantes de dynamique des fluides.



www.pcm.eu



PCM
Keep it moving

The PCM logo was modernized and got a new slogan, "keep it moving".

Launch of the EcoMoineau™ M pump, the first pump to be ecologically designed. It combined the performance and reliability of eccentric screw pump technology with a modular and ecological design.

2006

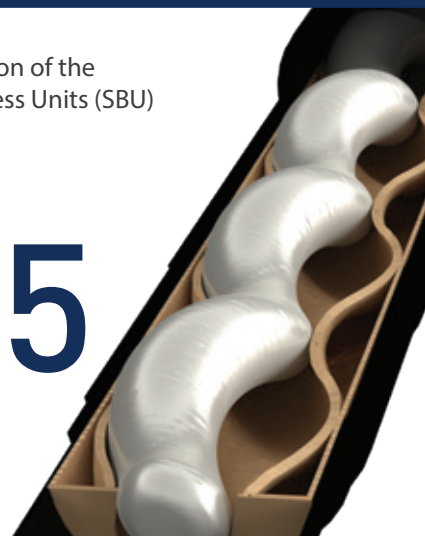


The Dosys™ company was merged into PCM.

Oil & Gas
Food
Industry

Creation of the Business Units (SBU)

2005



2007



Launch of the latest generation Dosymix™ mixer

Launch of the PCM Troika transfer pump



PCM Vulcain™

Commercial launch of the PCM Vulcain™ pump for assisted thermal recovery from hydrocarbons on which PCM engineers had worked for more than ten years in total secrecy.



352 people



+2 entities

Russia : PCM Russia
Congo : PCM Congo



PCM Toika™:
stay productive
under pressure

Do your wells produce high pressure, multiphase fluids?
To avoid costly on-field fluid separation, use PCM Toika™. It pumps multiphase fluids with all the advantages of PCM - steady performance, non-pulsating flow and zero emission.
PCM Toika is perfectly suited to rapidly changing gas-to-oil ratios and pressure levels. It can handle virtually any mix of oil, gas, water and sand, including degassing fluids, high sand cut and sour environments.
So if other pumps cannot reliably handle your well's multiphase fluids, it is time to go with PCM Toika.

www.pcm.eu



PCM CONTINUES ITS EXPANSION

The historical headquarters in Vanves was transferred to Levallois-Perret where it joined the headquarters of the Gévelot group.
PCM was organized into geographical centers to be agile and responsive throughout its global markets.

HyCare™
préserve le fruit de votre travail.



A new pump for the food processing industry: Quality, safety, efficiency are the three ingredients used by PCM to create its new HyCare™ eccentric screw pump.

LNA
(Latin & North America)

ERWA
(Europe, Russia & West Africa)

GME
(Great Middle East)

AP
(Asia Pacific)

4 Géopôles :



468 people



+1 entity

Colombia : PCM Colombia S.A.S.



Launch of PCM FieldTrack software

2012



Launch of the new EcoMoineau™ C eco-designed pump.

2009



Launch of the DACC measuring pump to equip all dosage and filling systems.

2010

2008

PCM launched the PCM Moineau™ HR groundhole pump that enabled pushing back the natural limits of conventional PCPs.

PUSH THE LIMITS



Enhance run life of conventional PCP with PCM HR PCP Technology, patented Hydraulic Regulators

PCM Moineau™ HR
Progressing Cavity Pump System for harsh Artificial Lift conditions



- Balanced pressure and temperature along the pump
- Longer run life
- Extends oilfield capacities



www.pcm.eu

Canada : PCM Canada Inc.
Oman : PCM Muscat LLC



+2 entities



The Champtocé-sur-Loire site gained 1400 square meters of workshops and 1000 square meters of additional offices. The total surface area reached 16,300 square meters and permitted the doubling of PCM Vulcain™ pump production.



PCM Suzhou Co Ltd



404 people



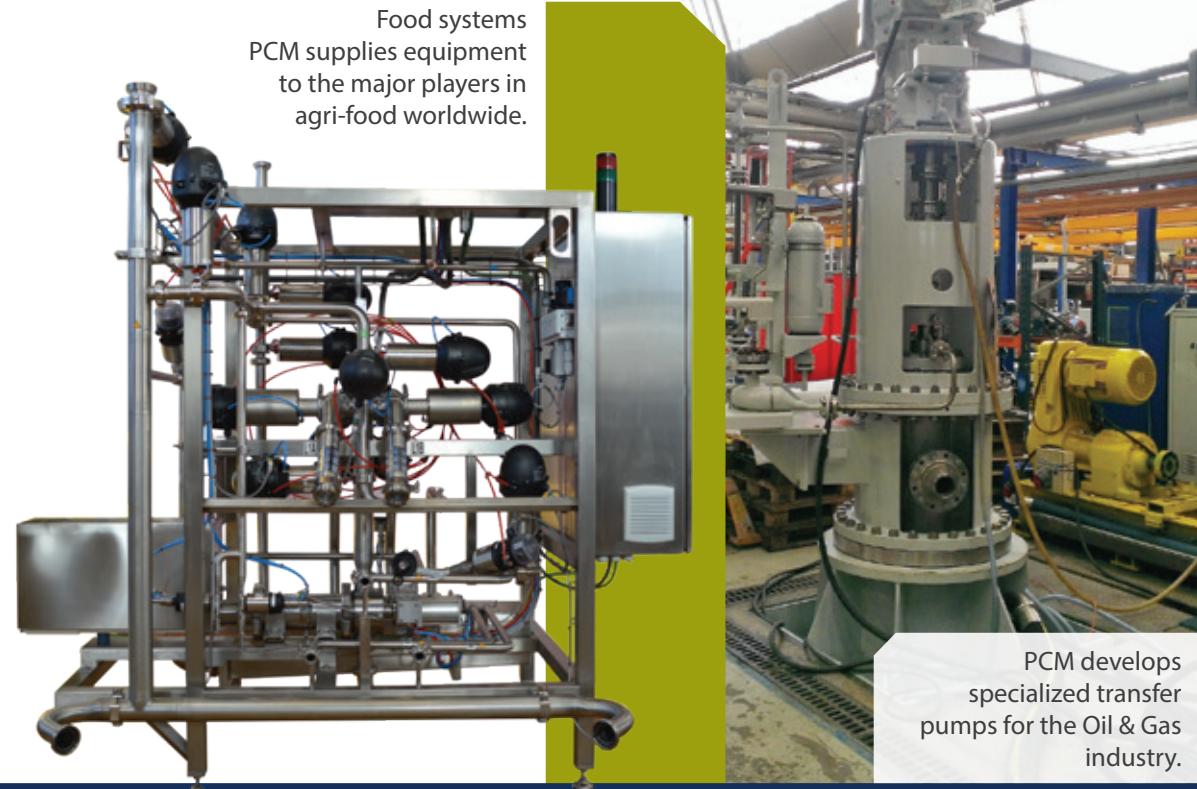
+2 entities

China : PCM Suzhou Co Ltd
Italy : PCM Group Italia Srl



27 entities in
worldwide

2016



Food systems
PCM supplies equipment
to the major players in
agri-food worldwide.

PCM develops
specialized transfer
pumps for the Oil & Gas
industry.



PCM | keep it moving



+5 entities



592 people

Singapore : PCM Group Asia Pacific Pte Ltd
Sudan : PCM South Sudan Branch
France : PCM Europe S.A.S.,
PCM Technologies S.A.S.,
PCM Manufacturing France S.A.S.



PCM resold Kudu and acquired 75% of the share of the Amik Oilfield company in
Canada.

2014

President of PCM
Since 2012

Mario MARTIGNONI



BUILDING AN INTERNATIONAL GROUP

As breaking into global markets became more complex, the PCM organization
evolved to deal with strong international growth of the Group's business in the past
six years. In 2014, PCM S.A. became the Group's holding company.

2015

From visionary pioneer
to global supplier of
fluid pumping solutions for
tomorrow's markets.

keep US moving



New range of PCM Moineau™ A pumps for
transfer to surface in the oil industry.



Installation of the first PCM
driveheads in China, Sudan,
Russia & Congo



+2 entités

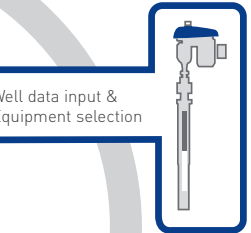
Korea : PCM Korea Representative Office
Malaysia : PCM Malaysia Representative Office



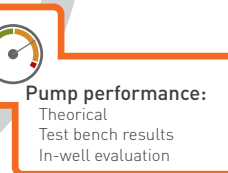
2013

Launch of PCM Design
software

Complete reporting:
PDF-Excel format
From summarized
to detailed



Case management:
By field
By well



Results:

Operating conditions
Centralizers distribution
Graphical views

Chile : PCM Chile SpA
Australia : PCM Australia PtyLtd
Kazakhstan : LLP PCM Kazakhstan



+3 entities



Construction of a 1200 m² extension in
Champocé-sur-Loire



541 people
38 nationalities