

>> ALL FLUIDS. NO LIMITS.

**Our pumps and services are well
accepted all over the world.**



**PUMP SOLUTIONS
MADE BY ALLWEILER**

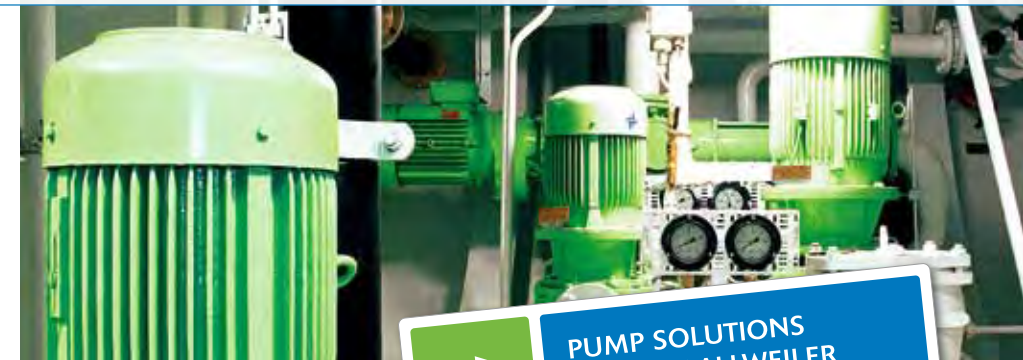
150
YEARS

ALLWEILER 
ALL FLUIDS. NO LIMITS.



Market Leader through Customer Orientation

150 Years of ALLWEILER



>> ALL FLUIDS. NO LIMITS.



Dear Customers, Business Partners and Friends of our Company,

ALLWEILER is the oldest German pump manufacturer. The importance of this fact becomes clear when you consider that we will be celebrating our 150th company anniversary in 2010. Since its foundation by Gotthard Allweiler, our company has shaped the history of the sector with numerous innovations. It has conquered and changed markets. We are now a subsidiary of the Colfax Corporation and have as such acquired a global presence as a systems supplier



>> WE GLADLY TAKE ON
THE HUGE CHALLENGES
OF THE FUTURE

and solution provider for fluid handling. We are also a market leader in other important sectors. Visionary entrepreneurship and an evolved company culture that furthers talent brought us to where we are now. We also owe much to our reliable business partners, who have always supported us, but we owe even more to our customers. Their requirements and their satisfaction are the key to our success. Customer orientation is therefore not only a slogan at

ALLWEILER, but applied philosophy. In retrospect, today and in the future, our driving power was and still is provided by the tasks our customers set us. It is only when we have the right answers and solutions that our company can develop.

We are aware of that and embrace these challenges. We thank you cordially and look forward to what the future will bring us. Our motto is: **All fluids. No limits.**

Yours sincerely

Frank Kirchner, Member of the Executive Board
and C.F.O

Stefan Kleinmann, Vice President Business Unit General
Industry and Member of the Management Board

Success begins with New Ideas

Gotthard Allweiler,
inventor of the wing pump



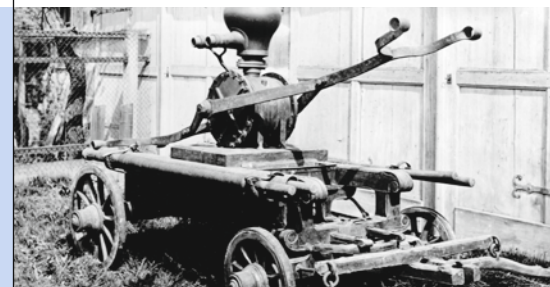
The Allweiler village blacksmith's workshop/
Widensöhler in Singen/Hohentwiel,
the cradle of ALLWEILER AG, Radolfzell

1860: Establishment by Gotthard Allweiler.

The founder of the current ALLWEILER AG was born as the son of a village master blacksmith in Singen/Hohentwiel on 5 May 1843. At this time, the technical revolution was in full swing. It inspired him to develop ideas that still form the foundations of our company. In 1860,

1860

The large fire pump built
by Gotthard Allweiler (in 1865) →



after a successful apprenticeship as a locksmith and some years of travelling, which were at the time still a compulsory requirement, Gotthard Allweiler founded a workshop for building fire-fighting pumps in Singen. This filled a market gap, because he was then the only specialist in the Lake Constance region in a field that was very important at the time.

1874



The hand-operated
wing pump invented
by Gotthard Allweiler

1874: Serial production of hand pumps.

The invention of the hand pump, a pump that later became known worldwide as the ALLWEILER wing pump, closed another important market gap. The pump quickly became the core of the ALLWEILER business, driven by the increasing water consumption of the population.

Gotthard Allweiler and
his wife Aurelia née Widensöhler



Our Promise: All fluids. No limits.

» **ALLWEILER is the solution provider for all kind of fluid handling systems**

» **ALLWEILER is characterised as single source for pumps of every style and type and high quality**

Where fluids must be handled, we truly know no limits. There is no fluid that could not be reliably moved or handled by our products and systems. Our quality standards ensure permanent availability.

We distinguish ourselves from the competition by a wide range of pumps, the latest technologies and excellent service and create additional benefits for our customers in their respective markets.



We are a cosmopolitan and globally operating company that also does not know any geographical limits.

This is proven by our staff members, who come from more than 20 nations. Their work at our sites in Germany and the rest of the world proves our promise every day.



» **People from more than 20 nations work at ALLWEILER**

1876: Production in Radolfzell.

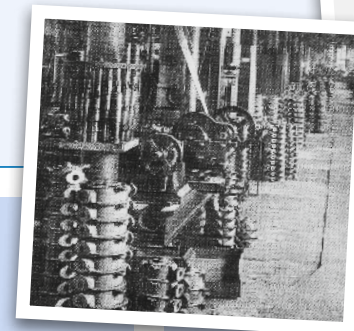
On 26 October 1876, production was moved to Radolfzell on Lake Constance. Only one year later, the production programme already included thirteen

different products, including seven wing pumps of different sizes and types. The sales increased so fast that the company had to be extended every year.

Boiler feed pump for manual and motor operation



Wing pump milling workshop



Building plans for 43 000 m². Of those, 20 000 m² have been completed.



1881: International sales.

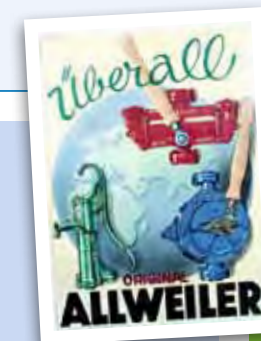
Already in 1881, ALLWEILER was delivering its product across the German border to Denmark, Sweden, Norway, Russia, Switzerland and Austria/Hungary. Gotthard Allweiler had the foresight to have his patent for a wing pump with

quadruple design registered, including the respective manufacturing rights in a range of foreign countries. Its introduction to the market caused a sensation and provided the company with additional growth stimuli.

Wing pump with quadruple design on a cart with a reservoir as a garden pump



1881



Metal sign billboard at that time



ALLWEILER sales room

"German Engineering" for the World

Since 1998, ALLWEILER is part of the Colfax Corporation which has its headquarters in Richmond, USA. This has given our international presence a new dimension. The extended sales network provides us with better proximity to the customer. There are approx. 100 subsidiaries and partner companies in the world.

However, the development and production of our products are still mainly based in Germany and in our own foundry. "Made by ALLWEILER" is therefore still linked to the quality standards of German mechanical engineering. The same applies to our production sites in other parts of the world. Our global customers get short transport routes, fast response times, prompt service and world class products.



>> Worldwide, more than 2 000 people are working for our group

>> 100 subsidiaries offer proximity to the customer around the globe

>> ALLWEILER is a company of the Colfax Corporation



Our Sites – Our Products



1 Bottrop plant

- Progressing cavity pumps
- Hose pumps
- Macerators

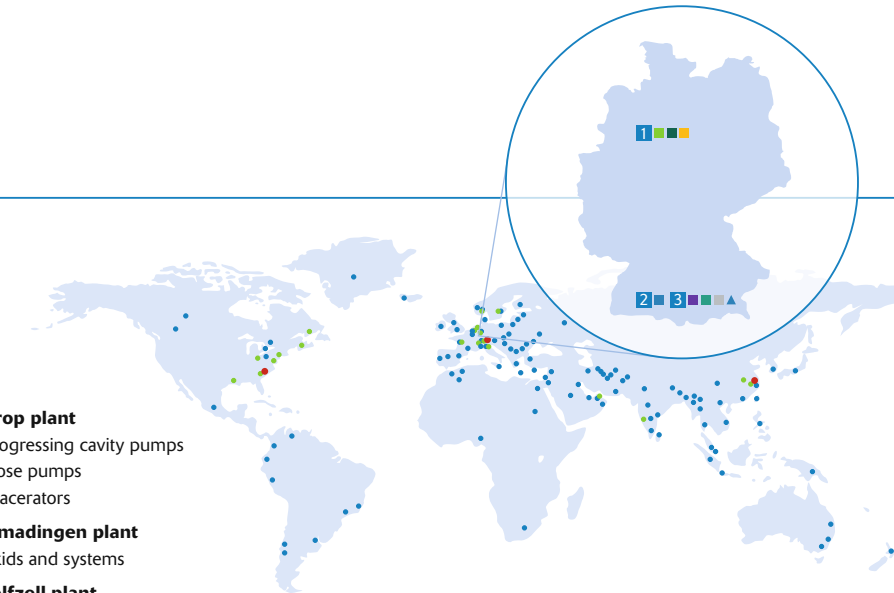
2 Gottmadingen plant

- Skids and systems

3 Radolfzell plant

- Centrifugal pumps
- Screw pumps
- Propeller pumps
- ▲ Foundry

- EMTEC® Global Service Centre
- Colfax/ALLWEILER production centres
- Colfax/ALLWEILER sales and service support stations



1884: Own foundry.

The opening of an own foundry gave the company more independence and increased the in-house production depth.

Company-internal
fire brigade founded in 1886

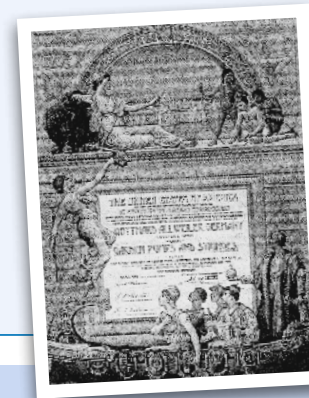


Partial view of the
metal foundry

1892: International breakthrough.

Gotthard Allweiler received two highest awards for his products at the world exhibition in Chicago. His life's work was thus internationally recognised and honoured. This created considerable trust in the ALLWEILER brand and the quality of its products.

1892



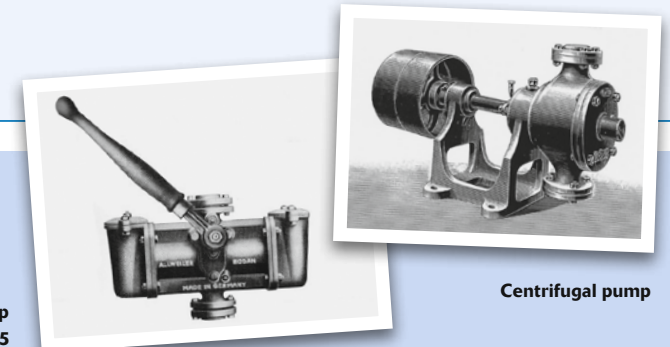
Already in 1879, the high quality level of ALLWEILER products and the international range of its business were documented by prizes and awards

1905: Production of the first centrifugal and piston pumps.

"The new design of this series ... is based on thorough research and the evaluation of the resulting findings. Flawless casting and careful, solid craftsmanship in the

workshop add to the high technical and economic value of this pump." (Statement in the product brochure for high-pressure centrifugal pumps).

1905



Piston pump
made in 1905

Centrifugal pump

Intelligent Pump Systems for Numerous Branches

Over time, we have developed an increasing number of solutions for different industrial sectors and ALLWEILER has become a full-range supplier.

Our focus for individual or characteristic solutions is always on energy saving, increased process efficiency, environmental protection and sustainability.

Products and systems of ALLWEILER are used wherever pumps and pump systems are required for intelligent problem solutions. Our product and service range for the extremely varied requirements in the respective sectors – ranging from ship building and energy production to special industrial application – is therefore very broad. Our slogan remains: **All fluids. No limits.**



1. Centrifugal pumps
2. Propeller pumps
3. 2-spindle screw pumps
4. 3-spindle screw pumps
5. Progressing cavity pumps
6. Hose pumps
7. Macerators
8. Smart Technology
9. Service
10. Consulting
11. Own foundry
12. Skids and systems

1909: Restructuring as a public company.

Gotthard Allweiler oHG became the Gotthard Allweiler AG. This change in legal form was justified by the scope of the flourishing business (116 000 pumps per year with 508 workers).



1909

Ordinary shares from
Gotthard Allweiler AG from 1909

1933: Production of cattle drinking bowls.

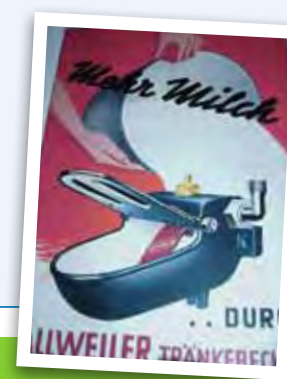
The product range was extended by a new section. The automatic cattle drinking bowls are still in use today, in the pasture and the stable. Already at that time, quality had become a top priority.

1933



← Production of automatic
cattle drinking bowls

Poster
cattle drinking bowl



1945: New start after the war.

The partial destruction of the plant during the Second World War and the subsequent de-installation of important production facilities forced a new start after the war. This also provided an opportunity for a thorough modernisation of the entire plant.

1945

Main entrance to the plant in
Radolfzell after reconstruction



Total plant area in
Radolfzell after 1946



ALLWEILER in Marine and Offshore, Power Generation, Oil and Gas



MARINE AND OFFSHORE

ALLMARINE

The new ship pump generation



ALLWEILER is the leading supplier in this sector and provides complete pump packages from one source. The application areas extend from small offshore suppliers to Post Panamax container ships.



POWER GENERATION



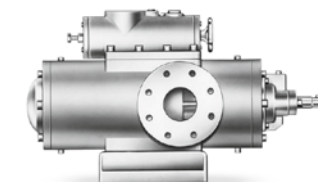
ALLUB NSSV

lubrication oil supply when space is at a premium

ALLWEILER provides turnkey systems and special solutions, for example for lubrication oil supply, as a partner of agencies of power plant planning, renowned systems builders and end users in the field of energy production.



OIL AND GAS



3-SPINDLE SCREW PUMPS

ALLWEILER has a comprehensive offer for this sector, including pumps for a wide range of viscosities, high pressures and large flow volumes of crude oil, diesel, bitumen and polluted oil or oil containing gas.

1952: Production of screw pumps.

The extension of the product range by screw pumps soon led to a considerable market share. A new, high-capacity test area was built during the same year. It formed the basis for continuous

performance and quality control as well as one of the requirements for the consistently high quality level of ALLWEILER products.

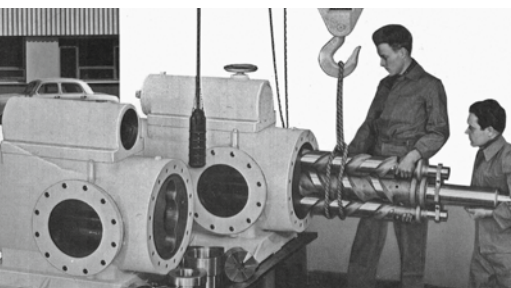
1952

Administration
building in 1960



Centrifugal pump
production in 1957

Installation of the first,
large screw pumps in 1952



1964: Purchase of the plant in Bottrop.

The purchase of partner companies extended the company's own product range. The plant in Bottrop was purchased to facilitate the production of progressing cavity pumps and macerators (wet grinders).

1964

Eccentric screws



Progressing cavity pump



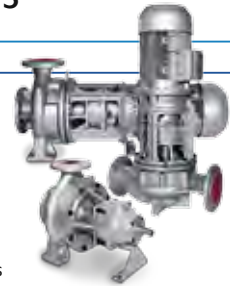
ALLWEILER AG,
Bottrop plant in 1964



ALLWEILER in Process Engineering, Building Industry and Machine Tools



PROCESS ENGINEERING AND
CHEMISTRY, HEAT TRANSFER,
BIO-ENERGY



ALLHEAT
pumps for high-
temperature applications

This sector requires mainly high temperature pumps, pumps for abrasive or corrosive media and hermetically sealed pumps with magnetic couplings for toxic materials.



BUILDING INDUSTRY



ALLIFT
Pumps for
elevator systems

ALLWEILER pumps are used for driving lifts, lifting platforms and hydraulic machines as well as for pumping heating oil in industrial plants, combined heat/power plants, hospitals, schools and administrative buildings.



MACHINE TOOLS

SAVING OF
ENERGY COSTS
Up to 75%

EMTEC
high-tech for emulsions



ALLWEILER provides self-priming, solids-tolerant pumps with high supply pressure for cooling the lubricant supply in systems construction.

Advertising folder for high-pressure
centrifugal pumps in 1966



1967: Development of the standard centrifugal pump series, production of block/inline, thermal oil and marine pumps.

The complete program for standard centrifugal pumps was developed and built according to DIN 24 255. Additional centrifugal pump series based on the standard pump hydraulics were integrated into the product range.

1967

Advertising folder for high-
pressure piston pumps in 1966

1976: The Aschaffenburg plant is integrated into the ALLWEILER group.

The product range is extended by chemical standard pumps, propeller pumps and material centrifugal pumps. In 1996, the plant was moved to Radolfzell and integrated into the centrifugal pump business area.

1976

1990: Production of pumps with magnetic coupling.

These are characterised by a complete sealless design and are therefore particularly environmentally compatible in chemical applications.

1990



Volute centrifugal pump
with magnetic coupling

← Aschaffenburg plant

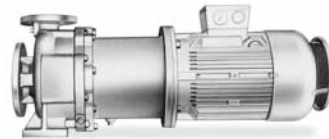


ALLWEILER in Pulp and Paper, Water and Waste Water, Food and Pharmaceuticals



PULP AND PAPER

ALLTRI 100% more performance



We supply the entire pulp and paper industry with all pumps for processes in paper production and paper processing. All pumps are optimised and designed for continuous operation.



WATER AND WASTE WATER

ALLPRO The pump for very large flow rates



Our pumps for sewage purification and water treatment plants are tuned to each process step. They fulfil the requirements of industry as well as of public utilities.



FOOD AND PHARMACEUTICALS

ALLCLEAN Conveying with maximum hygiene



The strictest hygiene regulations apply in the food, beverages, pharmaceutical and cosmetics industry. In addition, accurate dosing is required. We provide the appropriate stainless steel pumps in CIP and SIP versions, with permits according to EHEDG und FDA.

1992: Inclusion of hose pumps into the production programme.

These are used for transporting or dosing low-viscosity to high-viscosity, paste-like, neutral or corrosive, pure or abrasive or gas-enriched fluids that may have a tendency to foam or to contain fibre or solid components.

1995: Purchase of ALLWEILER Houttuin Pompen BV, Utrecht /Holland as a useful complement to the screw pump product range.

This plant produces internally and externally designed, two-spindle screw pumps and deep-well centrifugal pumps.



ALLWEILER Houttuin POMPEN BV,
Utrecht/Holland



1998: ALLWEILER AG becomes a busi- ness unit of the Colfax Corporation.

The company was founded in 1995 in Richmond, USA and took over ALLWEILER AG three years later. Colfax Corporation soon became one of the international leaders in this sector. As part of this group, ALLWEILER benefits

from the synergies within the group and its international sales structures. Together with the subsidiaries and partner companies ALLWEILER can extend its worldwide presence.

2001: Market introduction of the series for hot media: ALLHEAT.

The TRILUB series of low-pressure pumps is also introduced to the market.



Production site
for the ALLHEAT



← Hose pumps
in use



Now and in Future: "Smart Technology"

» **Technical, economic and ecological efficiency**

» **Minimising total costs of ownership (TCO), maximising life cycle**

Innovations at ALLWEILER go beyond the apparent limits of product and system development – as stated in our promise.

The term "Smart Technology" summarises the future-oriented approach of our company, which is in all respects focused on efficiency: technically, economically and ecologically. Our continuous goal is to perfect all functions, to extend product life cycles and to reduce the total costs of ownership (TCO). Each development

project has the goal to use our product in an economically optimal manner, to minimise costs and to maximise service life. Here we have achieved a lot.

The demand for such intelligent solutions is growing and we will use it to the satisfaction of our customers. Exactly like the following examples demonstrate.



The clean solutions for pumps of the ALLFUEL TWIN and SNS: ALLSEAL series.

The mechanical seal of the pump is continuously monitored and unusual leaks can be detected at an early stage. This helps to ensure that environmental regulations are adhered to and increases the safety and the service life of the pump.



2002: Extension of the sales organisation to the Asia-Pacific region.

A sales office is opened in Hong Kong to support the sales activities into the Asian market.

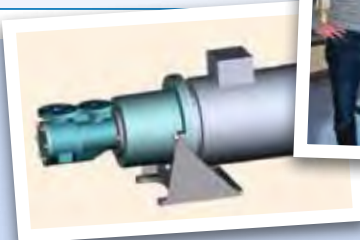


Skyline of Hong Kong

2003: The MAGDRIVE series (magnetically coupled screw pump) is introduced to the market.

MAGDRIVE transports all lubricant fluids almost without noise and pulsation.

MAGDRIVE
in a technical
drawing



ALLTRIMM® anti-heeling pump for ships.

ALLTRIMM® is a patented inline propeller pump for fresh and salt water as well as anti-heeling systems with reversible hydraulics and integrated drives.



The ALLTRIMM® –
a highly technical
solution

2005: Own stator production in Hamburg.

The purchase of the stator production facility in Hamburg creates more independence in the production of progressing cavity pumps.



Stator production
in Hamburg

2005

Plant in China,
production hall



Purchase of Tushaco Pumps, India. Opening of the plant in Wuxi, China.

The international network is extended by additional partner companies. The plants in India and China create a new presence in high-growth markets.



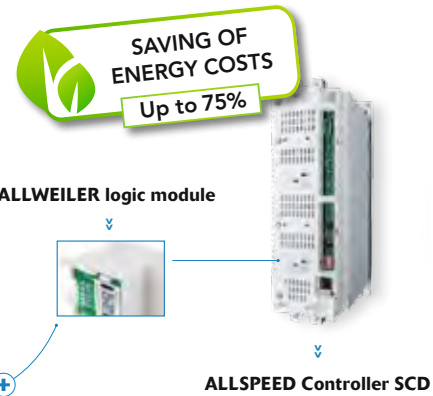
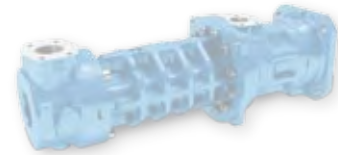
Members of the
Wuxi team

More "Smart Technology" for you



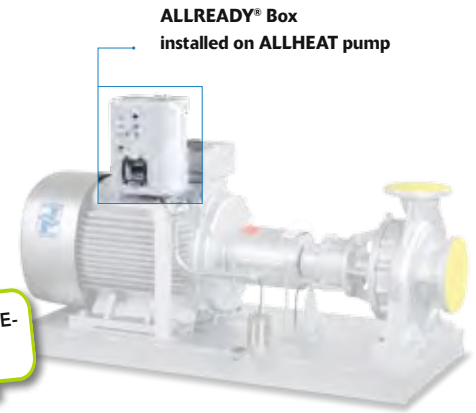
The intelligence in the pump: ALLSPEED Controller.

The converter with installed add-on module ensures optimal control of the EMTEC® pump motor. The ALLSPEED rotation speed control reduces the average electricity costs by 50%.



The life insurance for pumps: ALLREADY® Box.

The most important mechanical components of the pump are continuously and automatically monitored. This protects the system against unplanned maintenance work and production loss.

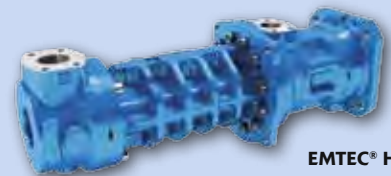


2006: New high-tech EMTEC® emulsion pump.

EMTEC® pumps are specifically developed to cope with stringent requirements and all types of cooling lubricants. Highly wear-resistant material combinations guarantee particularly long and higher pump service life.



EMTEC® test area



EMTEC® High-performance
screw pump

2008: Stator production moves from Hamburg to Bottrop.

The fusion of the two production units increases efficiency in the production process.

Development of intelligent add-on modules. The "Smart Technology" supports new developments to achieve the requirements for TCO and CO₂ reduction.



Stator shapes

← Stator production centre
in Bottrop

2009: Opening of the Colfax Middle East Engineering Service in Bahrain.

The Technical Support Centre in Bahrain mainly serves sales partners and customers in the oil industry.



Training participants
in Bahrain

Purchase of PD-Technik, Hamburg.

The specialists of PD-Technik in Hamburg bring us closer to the pump market in the ship-building sector.

2006

2008

2009

Megatrends – Challenge and Chance



As solution provider and leading manufacturer of pumps and systems we are permanently engaged in coping with the challenges of the future. In particular, fundamental, long-term and comprehensive global changes affect the development of our company.

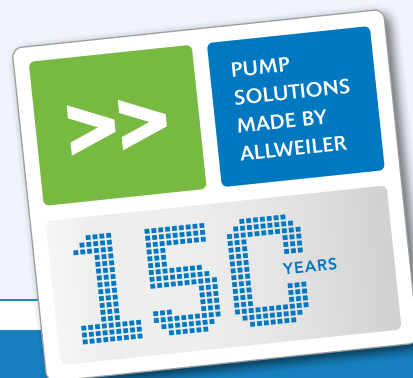
Globalisation, urbanisation, climate change, resource shortages and other megatrends increasingly form the framework conditions for our entrepreneurial activities as well as our technical devel-

opment work in the field of fluid systems. Many may see limitations – but for us, these megatrends offer unique chances. We will use them to determine our tasks and goals and to provide the benefits of the results to our customers first of all. All according to our promise:
All fluids. No limits.

2010: ALLWEILER celebrates its 150-year anniversary.

Our achievements motivate us to shape a successful future in which we want to extend our leading position and achieve healthy growth.

2010



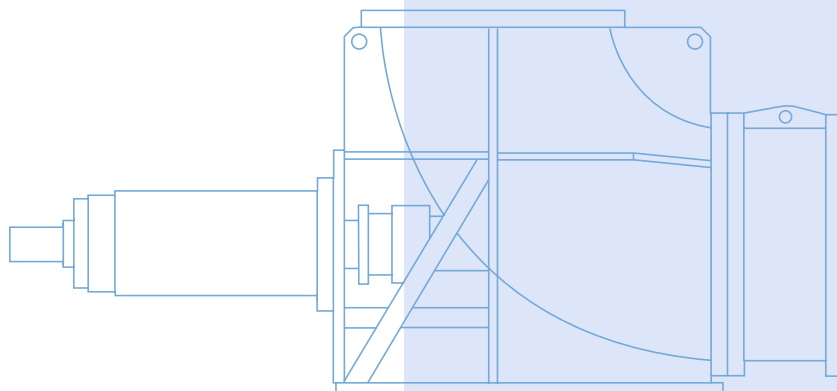
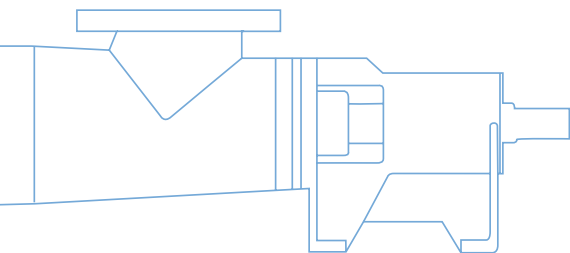
ALLWEILER is a business unit of Colfax Corporation

ALLWEILER AG

Allweilerstraße 1
78315 Radolfzell
Germany

Tel.: +49 (0)7732 86-0
Fax.: +49 (0)7732 86-436
service@allweiler.de

www.allweiler.com



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