



CORPORATE OVERVIEW

FLUID HANDLING



GLOBAL STRENGTH, *powered by people.*



WHAT WE DO:

Sundyne, LLC is an industry leader in the design, manufacture and support of centrifugal compressors and pumps, delivering quality fluid handling solutions for a broad range of industrial applications. From spare parts and technical support to maintenance and fabrication services, Sundyne places emphasis on quality and reliability at every step of the process.

OUR VISION:

Sundyne, LLC strives to cultivate supportive relationships between our employees, customers, channel partners and suppliers in order to power the production of life's basic necessities. We've built our brand upon a passion for excellence and quality, committing our mission to fostering a safe, healthy workplace that values respect, teamwork and communication – while delivering uncompromising dedication to our valued customers.

SUNDYNE: THE RELIABLE SOLUTION

When it comes to quality compressors and pumps, Sundyne offers a wide range of products suitable for virtually any process industry application -- delivering maximum reliability and quality engineering.



In 2010, the United States Occupational Safety and Health Administration (OSHA) recognized Sundyne when our U.S. headquarters and manufacturing facility was certified as a Voluntary Protection Program (VPP) star site. This prestigious award signifies our belief in our team and our commitment to maintaining a safe, healthy workplace.

Customers depend on Sundyne to deliver the equipment they require to drive productivity, and our robust product line provides the level of quality and reliability they demand. With a range of comprehensive service and support programs, Sundyne is committed to fulfilling our customers' long-term needs.

Our People

With over 900 employees and hundreds of highly qualified Channel Partners spread across more than 110 countries, Sundyne is **GLOBAL STRENGTH**, *powered by people*. We provide customers with the technical expertise, products and support required to keep your Sundyne equipment up and running.

Sundyne – An Industry Leader

At Sundyne, we pride ourselves on being the original low-flow, high-head experts. Our original designs and cutting edge engineering concepts equate to dependable pumping solutions that deliver the uptime assurance our clients have come to rely

on. Our tradition of excellence serves as a benchmark for each employee, driving us toward constant improvement of our customer service practices.

The Quest For Excellence

Across all of our international facilities, Sundyne employees share a commitment to safety, quality and integrity. This desire to constantly control, define, measure, analyze and improve is embedded within the fabric of our corporate culture and executed through our proprietary continuous improvement program and quality assurance methodology. These programs are integral to the

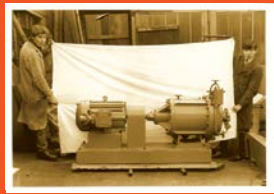


Sundyne performance model, allowing us to dial-in increasing efficiency and waste reduction while simultaneously helping us deliver optimal customer satisfaction.

Driving Our Customers' Success

Sundyne is the preferred provider for compressors and pumps, delivering everything necessary to keep your operation up and running. Whether you're in need of a heavy-duty compressor, cutting edge sealless pump or packaged solution, our product portfolio contains something that can suit your application.





From a legacy of inspiration, an innovative future is born.



From our humble beginnings in the aerospace industry in 1957 – when we developed the first water injection pump

for the Boeing 707 – Sundyne has been recognized for quality engineered, highly reliable rotating equipment.

We've gone on to manufacture tens of thousands of centrifugal low-flow, high-head compressors and pumps, sealless magnetic drive pumps and packaged solutions for complex industrial applications, with our products being installed in some of the world's most remote, demanding environments.

It is with pride that we continue to be recognized as the industry leader in fluid handling solutions.

The Rockford Milling Machine Company, owned by Edwin Cedarleaf and brothers Oscar and David Sundstrand, begin operations. **1905**

The Sundstrand Machine Tool Company is formed through the merger of the Rockford Tool Company and the Rockford Milling Machine Company. **1926**



The Sundstrand Machine Tool Company sells the first oil burner pump. Hydraulic pumps, motors and valves are also developed. **1933**



HMD Kontro debuts the first magnetic sealless drive pump. **1946**

> Sundstrand develops the first water injection pump for the commercial jet aircraft industry. The pump is designed to boost engine thrust during takeoff. **1957**

Sundstrand develops the first Sundyne high-speed centrifugal pump for Shell Chemical.



1962

Sundstrand develops a high-speed process gas compressor for Union Carbide. **1965**

Sundstrand Fluid Handling Division is established in Denver, Colorado. The new division manufactures compressors, industrial pumps and other engineered packaging for the hydrocarbon and chemical processing industries. **1968**

Sundstrand Fluid Handling opens manufacturing plant in Dijon, France. **1970**



> Sunflo pumps for medium duty applications are developed for the pulp and paper industry. **1971**

First sealless plastic-lined, ANSI pump developed by ANSIMAG, Inc. **1972**

Sundyne introduces product contributing to the first API-610 sealless pump. **1985**

Sundyne introduces a product which contributes to the first API-610 and API-685 sealless pumps. **1992**

Sundstrand Fluid Handling acquires Kontro, HMD Sealless Ltd.



1995



Sundstrand Fluid Handling acquires ANSIMAG, Inc. **1998**

United Technologies Corporation acquires Sundstrand Corporation and merges it with its Hamilton Standard division. Sundstrand Fluid Handling changes its name and logo to Sundyne Corporation.

Pinnacle flagship compressor product family is introduced at the Texas A&M Turbomachinery Symposium.



1999



Sundyne acquires Marelli Bombas in Illescas, Toledo-Spain. Expanding the breadth of our product portfolio and entering new markets. **2008**

United Technologies Corporation sells its Hamilton Sundstrand industrials division – including Milton Roy, Sullair and Sundyne – to BC Partners and The Carlyle Group. Sundyne embarks on a 5-year plan to aggressively capture new business and expand their product portfolio. **2012 - to present**

At Sundyne, our unique heritage of innovation and tradition of quality is helping our customers meet the rigorous challenges of the process industry. We believe that the events that define who we are today add value and relevance tomorrow.



SUNDYNE • BMC • LMC • PINNACLE • HMP • LMV • ANSIMAG • SUNFLO • MARELLI • KSMK • SMK • DVMX • HMD KONTRO

By acquiring some of the industry's leading brands, we have bolstered the Sundyne product line and solidified our commitment to providing our customers with a wide range of fluid handling services and solutions.

Brands like Ansimag, HMD Kontro and Marelli have helped us expand our portfolio into a broad range of markets, as we've added magnetic sealless drive technology and a variety of multi-stage and vertical pumps to the inventory.

With these acquisitions, Sundyne is a more competitive brand than ever before. Our equipment can be built to a range of industry standards, including ANSI, ISO and API, and our line of Sunflo products offers non-standard solutions for a range of general industrial applications.

We strive to meet our customers' needs, no matter which process industry they operate within.

Driving Our Customers' Success

By delivering leading technology and service excellence to our customers, Sundyne is constantly raising the bar; ensuring that you receive the equipment your business needs today...and the support you'll need in the future.





Global Reach

With manufacturing operations and service facilities located throughout the United States, England, France, Spain, Japan and China, Sundryne is well positioned to serve our customers' needs on a global scale.

As Sundryne continues to excel in markets worldwide, we have positioned ourselves to take advantage of emerging opportunities, through sales channels and expansive distribution networks.

Most importantly, we are constantly improving our ability to provide customers with the support they've come to expect from Sundryne, as we move our quality products and services to market with increasing speed and efficiency.

- Authorized Service Centers
- ▲ Sundryne Manufacturing Sites
- Global Channel Partners



Our global network of Authorized Service Centers (ASCs) provides localized service and support for our product lines, allowing us to deliver engineering expertise and technical support regionally. From routine maintenance programs and onsite troubleshooting to genuine Sundryne replacement components, our ASCs are capable of providing whatever it takes to keep your operation up and running.



The Sundryne ChannelONE partner program ensures that our channel partners have met Sundryne requirements for the supply and service competencies necessary to uphold our reputation for quality. Through a comprehensive training curriculum – including certifications and benchmarking requirements – we equip all of our channel partners with the tools necessary to address the challenges facing our customers.

Sundyne authorized service expertise increases the longevity of your equipment and maximizes your uptime. The Genuine Sundyne Parts program ensures that you'll have access to the replacement parts and spares that you require in order to maintain productivity.

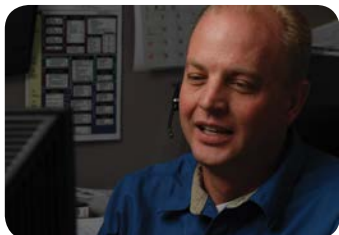


From field and factory service to our genuine parts supply and the recently implemented Customer Response Center, when we combine the various components of Sundyne service excellence, our customers recognize real cost savings over the life-cycle of their equipment.

Our expanding global network of Sundyne Authorized Service Centers is available to provide rapid assistance in times of need, whether it is a matter of industry standard compliance, environmental safety or maintenance and upkeep. Plus, thanks to our Customer Response Center, located at our headquarters in Arvada, CO, a Sundyne product expert is only ever a phone call away, meaning that acquiring support for Sundyne pumps and compressors is now easier than ever before.

Meanwhile, our streamlined procurement system and selection of genuine Sundyne parts – including o-ring kits, sleeves, diffusers and oil filters – allows customers to keep inventory stocked and at the ready in the event of unforeseen operational disruptions.

No matter where you are in the world, Sundyne is committed to keeping your system **UP AND RUNNING AROUND THE CLOCK!**



Customer Response Center



Installation / commissioning

Enhanced Monitoring / Diagnostics

Onsite Service / Maintenance



Hydrocarbon Processing



Sundyne delivers cost-effective and extremely safe solutions suitable for hazardous, corrosive fluid handling. When leaks are absolutely unacceptable, Sundyne products deliver rugged reliability.

Oil / Gas Production



For over forty years, Sundyne has been a leader in the oil and gas market. We've built a reputation for delivering extremely reliable equipment suitable for onshore / offshore production, refining and gas processing.

Chemical Processing



Sundyne advanced engineering solutions have served customers in the chemical processing industry for years. Our compressors and pumps handle the rigorous complexities typically found in most chemical and petrochemical applications.

I N D U S T R I E S

General Industry



Whether it's food and beverage processing, manufacturing, steel production, mining and mineral processing, pharmaceuticals or pulp and paper, Sundyne solutions are widely used throughout the general industrial sector. Sundyne has been delivering engineering solutions that reliably address our customers' safety and environmental concerns for years.

Power Generation



Our customers in the energy production industry have to rely on our systems to handle everything from water injection to boiler feed, condensate return, desuperheating and more. Our customers continue to look to us for built-in efficiency improvements.

Water Resources



Sundyne products have been on duty for years in service to the water industry and its unique process applications, handling everything from desalination and flood management to water utilities and wastewater processing.



Built-to-order and engineered to your specifications, our advanced engineering and product portfolio has grown to accommodate the unique needs of the hydrocarbon processing industry.

HYDROCARBON PROCESSING

Rugged Reliability, Precision Engineering

More than 2,000 customer sites in 117 countries rely on Sundyne products everyday. Whether you're refining volatile fluids and gases in the frigid reaches of Siberia, the

arid, sand blown deserts of the Middle East or on the corrosive salt waters of the Gulf of Mexico, our built-to-order fluid handling solutions are engineered to help you realize your business' peak efficiency.

Whatever your industry or application may be, our engineers stand ready to help solve your most demanding challenges.



Sealless magnet drive, non-metallic ANSI pumps

- ✓ Caustics
- ✓ Spent Sulfuric Acid
- ✓ Water Treatment



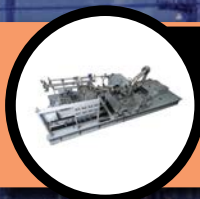
Single and multi-stage API compressors

- ✓ Hydrogen
- ✓ Hydrogen Recycle
- ✓ Fuel Gas



Sealless magnet drive API-685 pumps

- ✓ Sour Water
- ✓ Alkylation
- ✓ Caustics
- ✓ Aromatics



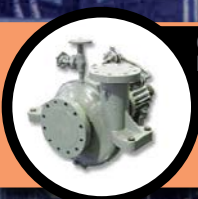
HMP; multi-stage heavy duty process pumps

- ✓ Hydrocracking
- ✓ Waxy Oil
- ✓ Condensate



OH6, centrifugal integrally geared API pumps

- ✓ Distillation
- ✓ Regeneration
- ✓ Alkylation
- ✓ Sulfur



OH2, horizontal center-line mounted API pumps

- ✓ Reforming
- ✓ Hydrotreating
- ✓ Fluidized Catalytic Cracking



BB1, BB2, BB3, VS4 single and multi-stage pumps

- ✓ Coking
- ✓ Transfer
- ✓ Crude
- ✓ Boiler Plant



Sealless magnet drive pump series

- ✓ Caustics
- ✓ Ethanol
- ✓ Biodiesel

Driving Our Customers' Success

Our global network of Sundyne Authorized Service Centers ensures that we are capable of delivering the service and support you need, wherever your work site may be. We are there for you.



Sundyne compressors and pumps are designed to deliver the rugged reliability that process industry applications require. Plus, **our robust product line keeps the environment and your people safe.**

OIL & GAS PRODUCTION



High pressure integrally geared water pumps

- ✓ Reverse Osmosis
- ✓ Desalination
- ✓ Potable Boiler Feed



OH6, integrally geared API pumps

- ✓ Oily Water
- ✓ Crude Oil
- ✓ LNG (Liquid Natural Gas)



Sealless magnet drive ANSI pumps

- ✓ Caustics



Sealless magnet drive API-685 pumps

- ✓ Amine
- ✓ Sour Water
- ✓ Fuel Booster



BB3 multi-stage process pumps

- ✓ Offshore / Onshore Water Production
- ✓ Desalination
- ✓ Reverse Osmosis



Single and multi-stage API compressors

- ✓ Vapor Recovery
- ✓ Steam Injection
- ✓ Fuel Gas
- ✓ Carbon Sequestration



Sealless magnet drive pumps

- ✓ Flare Gas Scrubbing
- ✓ Pipeline Sampling
- ✓ Hydrocarbons

From sealless magnet drive pumps to our heavy-duty compressors, Sundyne products are **precision engineered to handle the most demanding performance** requirements within the chemical processing industry.

CHEMICAL PROCESSING



API single-stage high pressure pumps

- ✓ Condensate
- ✓ Ethylene
- ✓ Propylene
- ✓ Acetic Anhydride



CS (Chemical Service) sealless magnetic metallic

- ✓ Heat Transfer Fluids
- ✓ Ferritic Process Streams
- ✓ Hot Oils
- ✓ Cryogenic Processes



GSP sealless magnetic metallic API-685 pumps

- ✓ Petrochemicals
- ✓ High Temperature
- ✓ Agrochemicals



High system pressure sealless magnetic metallic

- ✓ System pressures up to 185 bar or 2680 psi
- ✓ High Pressure Reactor Feed
- ✓ Extractions



GSA (ANSI) & GT (sub-ANSI) sealless metallic

- ✓ Chemical (Un)loading & Transfer
- ✓ Intermediate Chemicals
- ✓ Liquefied Gases



ANSI self primer sealless magnetic, non-metallic

- ✓ Railcar (Un)loading
- ✓ Corrosive Waste Sump
- ✓ Difficult Self-priming Services



Sealless magnet non-metallic ANSI / sub-ANSI

- ✓ Acids & Caustics
- ✓ Corrosive Fluids
- ✓ Bulk Chemicals



High pressure gear driven centrifugal pumps

- ✓ Refrigerants
- ✓ Reactor Feed
- ✓ Propane Transfer
- ✓ Chemical Injection



Single and multi-stage API compressors

- ✓ Vapor Recovery
- ✓ Hydrogen Recycle
- ✓ Carbon Monoxide
- ✓ Vinyl Fluoride

Driving Our Customers' Success

At Sundyne, we strive to deliver innovative, sustainable fluid handling solutions to customers working on the cutting edge of the chemical processing industry. We pride ourselves on delivering the tools that are being used to solve the problems facing today's world, from agriculture to energy production.



Sundyne compressors and pumps have been powering the general industrial sector for decades, **delivering the safety, reliability and efficiency** our customers have come to expect.

GENERAL INDUSTRY



High-pressure integrally geared pumps

- ✓ Washdown Services
- ✓ Boiler Feed
- ✓ Desalination
- ✓ Felt Wash / Trim Squirt



OH6 gear driven centrifugal pumps

- ✓ HP Showers
- ✓ Booster
- ✓ Water Supply
- ✓ Boiler Feed



Sealless magnet drive, non-metallic ANSI pumps

- ✓ Industrial Plant Services
- ✓ Chemical Scrubbers
- ✓ Odor Control
- ✓ Corrosive Services



BB1 horizontal split case, double suction pumps

- ✓ Process Water
- ✓ Filtration
- ✓ Condenser Cooling
- ✓ Cooling Tower



General transfer sealless magnet drive pumps

- ✓ Hazardous Services
- ✓ Tank Car (Un)loading
- ✓ Thermal Fluids
- ✓ Bulk Chemicals



OH3/OH5, direct drive, vertical in-line pumps

- ✓ Boiler Feed
- ✓ Water Supply
- ✓ Water Cooling
- ✓ Water Treatment



Multi-stage vertical turbine pumps

- ✓ Service Water
- ✓ Backwash
- ✓ Cooling Tower
- ✓ Condensate



Self priming sealless magnetic drive pumps

- ✓ Process Sumps
- ✓ Containment Drainage
- ✓ Rail Car (Un)loading
- ✓ Waste Treatment



BB3 multi-stage process pumps

- ✓ Boiler Feed
- ✓ Descale
- ✓ Water Boosting
- ✓ Desalination

In power generation, efficiency is a primary concern. Our customers rely on Sundyne products to deliver **built-in performance improvements and maximum uptime assurance** – day in and day out.

POWER GENERATION



Sealless magnet drive pumps

- ✓ Auxiliary Services
- ✓ Water Treatment & Polishing
- ✓ Heat Transfer



OH6 Integrally geared and direct drive pumps

- ✓ Condensate
- ✓ Desuperheating
- ✓ Fuel Oil Forwarding



BB2, two-stage, horizontal split case

- ✓ LP Boiler Feed Water
- ✓ Condensate
- ✓ Transfer



Integrally geared single stage, compressors

- ✓ Fuel Gas Boost
- ✓ Fuel Gas Injection
- ✓ Compressed Feed



Integrally geared multi-stage compressors

- ✓ CO2 Injection
- ✓ Fuel Gas Boost
- ✓ Carbon Capture Compression & Sequestration



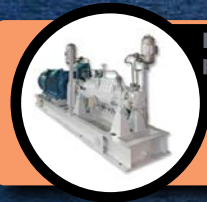
Vertical turbine pump

- ✓ Sea / Riverwater Intake
- ✓ Condensate
- ✓ Circulation Water



High pressure integrally geared pump

- ✓ HP Boiler Feed Water
- ✓ Desuperheating
- ✓ Water Injection
- ✓ NOx Reduction



BB3 multi-stage process pumps

- ✓ HP Boiler Feed Water
- ✓ Fuel Forwarding
- ✓ Fuel Injection



BB1; single stage, horizontal split case pumps

- ✓ Circulating Water
- ✓ Water Intake
- ✓ Cooling Water

Driving Our Customers' Success

By promoting synergy between our customers, channel partners and suppliers, we are fostering an environment of innovation that is powering the future. Sundyne compressors and pumps deliver the reduced operating costs and carbon footprint that today's power generation industry demands.



From chemical treatment to desalination, **Sundyne pumps deliver large or small volumes of water quickly and efficiently** -- providing a reliable life cycle experience at an affordable cost.

WATER RESOURCES



Multi-stage vertical turbine pumps

- ✓ Supply Water
- ✓ Wastewater
- ✓ Irrigation
- ✓ Mixed Flow Sanitation



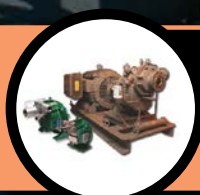
Sealless magnet drive, non-metallic ANSI pumps

- ✓ Wastewater Treatment
- ✓ Pollution Control
- ✓ Caustic & Corrosives



BB1 single stage horizontal axial split case pumps

- ✓ Desalination
- ✓ Water Supply, Boost
- ✓ Irrigation
- ✓ Mine Dewatering



High pressure integrally geared pumps

- ✓ Desalination
- ✓ Reverse Osmosis
- ✓ Water Injection



OH1 horizontal overhung foot-mounted pumps

- ✓ Water Purification
- ✓ Water Supply
- ✓ Ultrafiltration Backwash, Flushing and Cleaning



Vertically suspended double suction pumps

- ✓ Desalination & River Intake
- ✓ Wastewater Treatment
- ✓ Large Irrigation Systems
- ✓ Riverwater Transfer

At Sundyne, we take pride in driving our customers' success. Our heritage of innovation and integrity, has positioned us as a global leader in providing process industry solutions. With a robust product line and comprehensive customer support program, we stand committed to our customers for life.

It's who we are.



Jeff Wiemelt
President

It is ...



Shawn Olson
Sundyne Americas
General Manager

GLOBAL STRENGTH, *powered by people.*

Contact us today at:
1-866-SUNDYNE or schedule a tour of
any of our global manufacturing facilities.



The HMP-7000 is our most recent product offering, delivering flows of up to 1,585 gpm (360 m³/hr) and heads to 15,000 ft (4,570 m) in a three-stage centrifugal configuration.





COMPRESSORS

PUMPS

GENUINE PARTS

SERVICE

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This Sundyne compressor was built for a refrigerant mix service in the petrochemical industry, installed in the United States.

All information provided is subject to change without notice.

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Corporate Overview_US_Eng_
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