



CORPORATE PROFILE

EXTENDING YOUR ENERGY



PROTECTED INVESTMENTS

We are excited to share how our company can help expand the potential of your energy resources while protecting and leveraging your significant capital investments in equipment.

For the past 70 years, we have set the standards in filtration and separation solutions that others have tried to duplicate. Kaydon Filtration continues to respond to specific needs in the marketplace with innovations that are designed to perform — now and for decades to come.

Each day, the Kaydon Filtration team works directly with a wide variety of customers to help them address their filtration and separation needs. Whether it's a power generation company, an oil and gas firm, a fuel producer or refiner, a mining company, a marine organization or a chemical manufacturer, we offer the products, expertise and experience to address the specific requirements of each customer.

Additionally, we partner with Original Equipment Manufacturers to design and deliver the systems and support services that make their products more valuable and effective to end-users. Through these relationships we work closely to improve existing filtration systems and develop new applications for our partners and valued customers.

While it has been said that imitation is the greatest form of flattery, nothing can duplicate the performance of Kaydon Filtration products and services. I encourage you to learn more about our products and our organization, and to see for yourself the difference exceptional filtration and separation solutions can make.

Committed to
EXTENDING YOUR ENERGY

The Kaydon Filtration Team



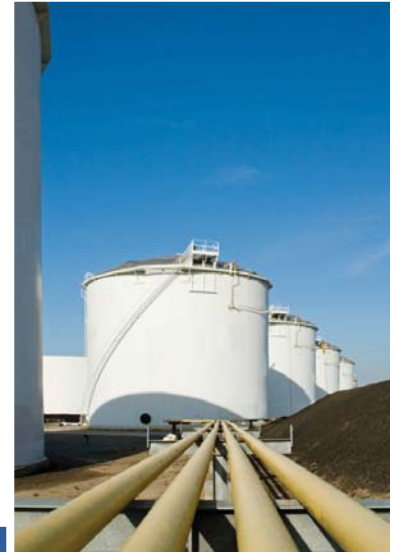
KNOWLEDGEABLE EXPERTISE

At Kaydon Filtration, we strive to extend the energy, vitality and commitment of our customers, employees and stakeholders through a continuously expanding global supply of technically advanced, high-performance fuel, liquid and oil conditioning solutions.

We have a well established company history which includes the world-renowned Bowser 832P Oil Conditioning System. In 1984 we became a subsidiary of Kaydon Corporation (NYSE: KDN), a diversified manufacturer of highly engineered, performance-critical, custom products with a broad and diverse customer base. Today, Kaydon Filtration continues to provide filtration and separation solutions to industries world wide.

Our filtration and separation solutions are used world wide in a variety of applications to:

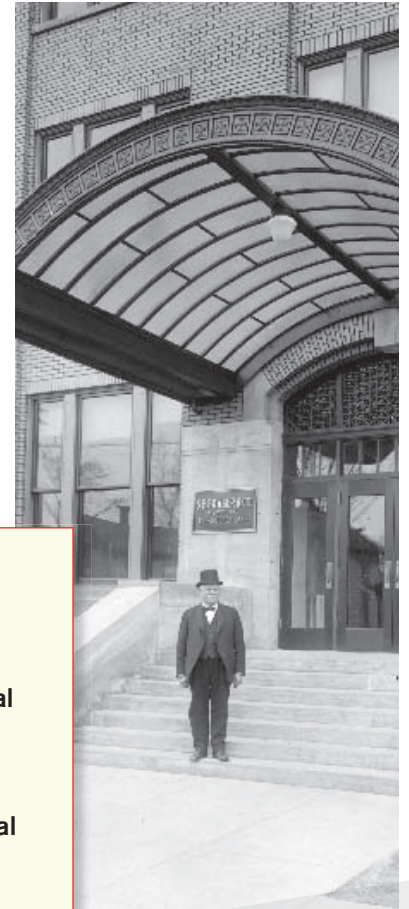
- EXTEND the service life of lubricating fluids
- PROTECT expensive equipment from the damaging effects of water and abrasive contaminants
- REDUCE premature equipment failure and down-time in critical performance applications



TRADITIONS OF INNOVATION

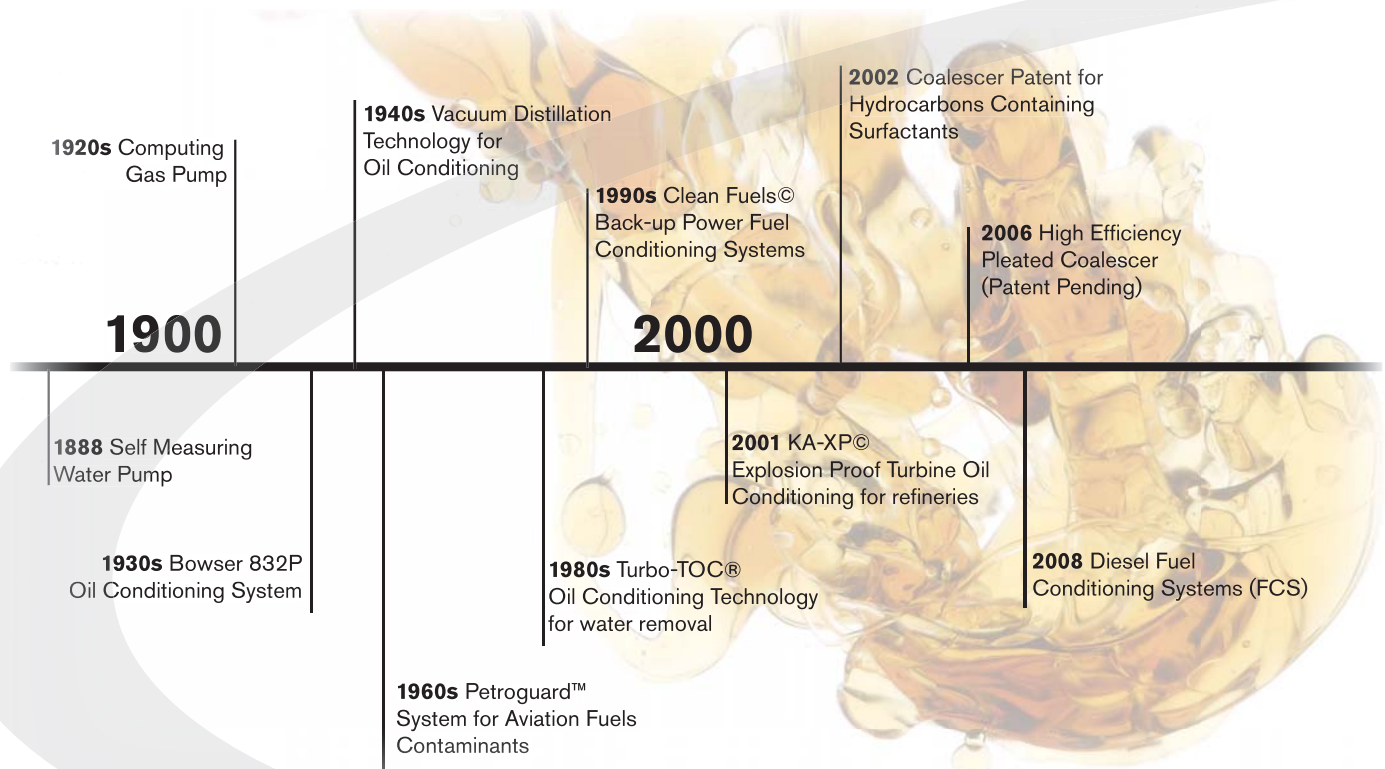
From our beginning in 1888 when Mr. Sylvanus Freelove Bowers invented the self-measuring water pump, Kaydon Filtration has continued our heritage of invention, technology advancement, industry contribution, and customer satisfaction.

Today Kaydon Filtration is a global company with corporate offices and distribution partners spanning five continents. From power generation plants, oil and gas processing facilities, off-shore oil platforms, mining operations, and other industrial, commercial, and OEM applications, Kaydon Filtration is dedicated to bringing technically advanced, high-performance fuel and oil conditioning solutions to our customers.



INNOVATION AND VALUE

Regardless of the industry, our ongoing commitments to technological innovation and engineering, coupled with excellence in manufacturing and a dedication to producing quality solutions, continue to bring exceptional value to our customers.



EXCEPTIONAL INGENUITY

Protecting rotational machinery and ensuring trouble free operation begins and ends with the purity of your lubricating oils and fuels. Kaydon Filtration has led the industry in protecting our customer investments through innovative oil and fuel purification systems and solutions.

From the Bowser 832P introduced in 1938, the original Turbo-TOC® Turbine Oil Condition System in 1987, the Coalescer for Hydrocarbons Containing Surfactant patent in 2002, to the patent pending Pleated Coalescer Element in 2006, the R&D engineers at Kaydon Filtration are dedicated to the tradition of developing breakthrough technologies for the industries we serve.

Reliable fuel and oil conditioning provides you with effective, long-term equipment protection.

To make sure you arrive at the solutions that are best for your application, Kaydon Filtration offers the following value-added services:

DESIGN

Our engineering and test lab facilities bring innovation and invention to meet the needs of our customers. With ISO and ASME certified facilities, our design teams use the latest in 3D Modeling, Finite Element Analysis (FEA), and Computational Fluid Dynamics (CFD) to craft industry leading solutions and custom designs for our customers and markets served.

Once designs are completed, our Fluid Lab technicians and product engineers go to work to ensure the integrity, performance and any traceability requirements of our products and solutions. ISO, NFPA, SAE, ANSI, ASTM, and ASME standards and procedures are used throughout the design, testing and validation stages as well as during manufacturing testing to ensure the product performance meets the design criteria and expectations of our customers.

MANUFACTURING

Continuous improvement of our lean manufacturing facilities ensures consistent and reliable products and systems that extend the greatest value to our customers. As ISO 9001:2000 and ASME certified facilities, our process controls ensure the product performance and reliability that our customers expect from Kaydon Filtration. Automation, cell-manufacturing, and caring people are just a few ways we lead in the industries we serve.



CONSULTING

For those customers with unique needs, Kaydon Filtration stands ready to partner with them in crafting specific solutions for their application. Whether an Original Equipment Manufacturer (OEM), engineering services contractor, or industrial/commercial customer, Kaydon Filtration is ready to deploy the right team of mechanical engineers, electrical engineers, fluid engineers, chemists, application engineers, and product managers to ensure the greatest success and value in crafting custom engineered solutions for our customers.

INSTALLATION AND MAINTENANCE

If desired, your sales consultant can make arrangements for our field service team to help you through the installation, and operator training of your Kaydon Filtration product. On-site services generally include installation checks, start-up assistance and operation verification, and training for your in-house staff. Additional needs can be addressed upon request.

To ensure a long, trouble free system life, Kaydon Filtration offers service agreements and custom services to meet your needs. Your Kaydon Filtration representative is available to discuss these options.

OUR PROMISE

Kaydon Filtration promises our customers and partners that we will deliver all products on time, in specification and meet or exceed expectations in performance, reliability and quality. Furthermore, we are committed to continuously improving our ability to bring value to our customers.


$$\frac{(5e)(2e)}{R} \cdot \frac{1}{0.3\pi} = Bc$$
$$E = \frac{mc}{\sqrt{1 - \frac{v^2}{c^2}}} - mc \approx \frac{mc}{1 - \frac{v^2}{c^2}} - mc \approx mc \left(1 + \frac{v^2}{c^2} \right) - mc \approx mc \frac{v^2}{c^2}$$

PERFORMANCE DRIVEN SOLUTIONS

To respond to the needs of your specific application, Kaydon Filtration maintains the following product selections:

PARTICULATE FILTRATION AND COALESCER ELEMENTS:

Kaydon Filtration's high efficiency and extended life particulate removal filter elements are designed for particulate separation applications for liquid hydrocarbons, such as turbine oil, hydraulic oil, gear oil, paper machine oil, diesel fuel, jet fuel, and bio-fuels. Kaydon Filtration's patented coalescing technology elements surpass all requirements for water separation in turbine oil and diesel fuel.

PRESSURE VESSELS: Kaydon Filtration is an ASME Code pressure vessel designer and manufacturer. Our pressure vessel designs and manufacturing include vessels rated to 150 psig (10.5 Kg/cm²), with capabilities up to 600 psig (42.2 Kg/cm²), using carbon steel, stainless steel, and aluminum materials.

FILTRATION SYSTEMS: Kaydon Filtration specializes in designing and manufacturing oil and fuel filtration systems for a wide range of industrial markets and applications. The filtration systems include oil conditioning systems with standard flow rates up to 150 gpm (570 lpm) and fuel transfer flow rates up to 2,000 gpm (7,570 lpm). Most filtration systems employ our patented coalescing technology. Our systems use a full range of technologies to ensure a single operator interface for system control and status feedback.

CUSTOM FILTRATION AND SEPARATION SOLUTIONS: With our expertise in liquid/liquid (coalescing) and gas/liquid separation Kaydon Filtration is uniquely positioned to provide customer filtration solutions for elements, vessels, filtration assemblies or complete filtration systems. Our custom engineered products can be found in many areas including power plants, steel mills, mining and construction sites, refineries, and oil/gas rigs and platforms just to name a few.

OEM FILTRATION SOLUTIONS: Partnering closely with original equipment manufacturers, Kaydon Filtration has capabilities to integrate liquid filtration and liquid/liquid separation (coalescing) solutions.

MARKETS SERVED

- FUEL STORAGE
- FUEL TRANSFER
- POWER GENERATION
- OIL AND GAS
- MINING
- MARINE
- CONSTRUCTION EQUIPMENT
- PULP AND PAPER
- PRIMARY METALS
- ENGINEERING FIRMS
- OEM



NETWORK WITH US

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