

 RAINHOUSE
NEWSLETTER



FEATURING

babcockTM

JANUARY 2022

OVERVIEW

Babcock helps their clients around the world improve the capability, reliability, and availability of their most critical assets within the key market sectors of Marine, Land, Aviation, and Nuclear. They mainly focus on critical missions and operations, complex asset management, technology integration, and specialist training.

Operating in Canada since 2008, Babcock has committed experts with purpose-built Canadian teams who design, build, manage, operate, and maintain vital assets to the delivery of essential public services. With operations across Canada in Halifax, Ottawa, Winnipeg, and Victoria, Babcock develops effective solutions to address Canadian challenges with trusted experts and by leveraging their global experience.



SECTORS

MARINE

In Canada and the worldwide marine sector, Babcock's team safely and efficiently supports complex and critical assets on a large scale. They ensure their clients benefit from increased availability, improved efficiency, and significantly reduced operating costs.

They are proud to be trusted to deliver key naval in-service support for the Royal Canadian Navy. For over 13 years, they have been providing platform design, integration, configuration, management services, maintenance, and waterfront support for Canada's fleet of Victoria Class submarines to ensure complete lifecycle engineering support.



DEFENSE

Babcock operates fixed and rotary-wing military and commercial aircraft, supporting defense sectors, medical emergencies, civil protection, search and rescue, surveillance, and aerial firefighting. Whether providing technical training instruction, developing training materials, or maintaining critical training assets, clients trust Babcock to deliver world-class training solutions.

AERIAL SERVICES

They also provide services needed to support air ambulance and aerial firefighting in the province of Manitoba by delivering air ambulance and wildfire suppression services. These services help protect citizens, communities, and natural resources. In 2021 alone, Babcock successfully completed 8,946 water drops on the wildfires in Manitoba, completing over 874 firefighting missions.



NUCLEAR

Cavendish Nuclear operates within the nuclear energy sector and is a business unit of Babcock Canada. Their mission is simple and drives their behavior in everything they do: people who innovate to deliver nuclear solutions safer, faster, and at a lower cost.

Cavendish Nuclear operates across the entire nuclear cycle, from new build and nuclear operations and services – to decommissioning and waste management. They work at all levels – from site license holders and managers – to major project delivery and specialized engineering consulting services.

Babcock Canada has been able to accomplish this new function by leveraging its highly skilled global workforce of nuclear specialists and with the support of its parent company, the Babcock International Group.

EXPERTISE

Babcock has built and maintained a collaborative relationship with its industry partners and the Canadian Government for over 13 years to deliver on Canada's submarine program.

No other company has the same breadth and depth of Canadian submarine sustainment experience. Babcock's specialized workforce of submarine experts has helped Canada build a strategic submarine sustainment capability tailored to meet the needs of the Victoria-Class submarine fleet.

Babcock and their Team-Victoria Class partners, including BMT and Seaspan Victoria Shipyards, have built and nurtured a Canadian-based supply chain with over 450 suppliers. Team Victoria-Class has created and maintained over 2,000 indirect and direct jobs, from which over 60% of the positions are considered highly-skilled roles.



Initially, the delivery of Submarine sustainment in Canada leaned heavily on staff recruited or seconded from overseas, who brought in the experience and skills necessary to set up and lead the teams required to support the Victoria-Class submarines. While Babcock continues to trust its global expertise and recruits the best talent globally, its reliance on overseas recruitments has been reduced. They've invested in developing the in-country expertise needed to support the submarine program.

Today, they are proud to see Senior Engineers and Technologists who joined Babcock straight out of Canadian universities and colleges and spent their entire professional careers on Canadian submarines leading teams and passing their knowledge onto the next generation of Canadian Marine Engineers.

BABCOCK AND RAINHOUSE

Rainhouse has a well-established relationship with Babcock and has provided their projects with assembly, custom machining, engineering solutions, and electronics manufacturing for over ten years. We are proud to say we have worked on significant projects in the defense industry, more specifically, the Victoria-Class submarines.

Babcock has also supported Rainhouse's initiatives to promote Victoria's engineering and manufacturing industry. Since we started our annual engineering showcase to allow university and grade school students to exhibit their innovative and technological projects, Babcock has sponsored the event to continue fostering the industry and give it the importance it deserves.

On our 2021 Engineering Showcase, Principal Shock Engineer - Stephen Borneman worked alongside other experts in the STEM field to judge the projects and helped us select four winning teams. He introduced and presented the Innovation Award.

Babcock is not only the best company at what they do; they also have strong values and make continuous efforts to support their community.

