

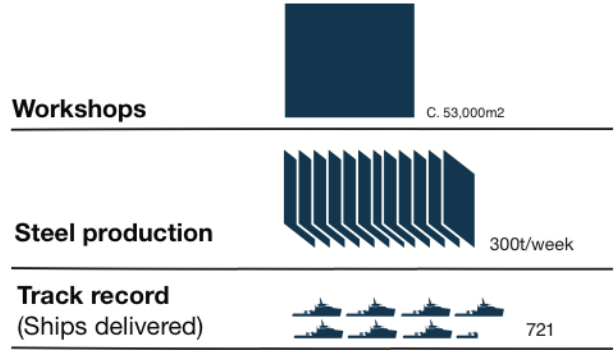
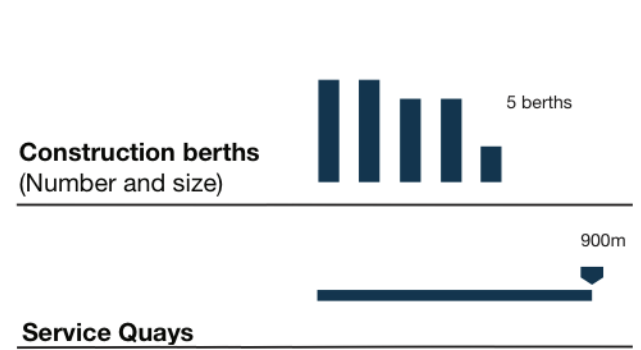
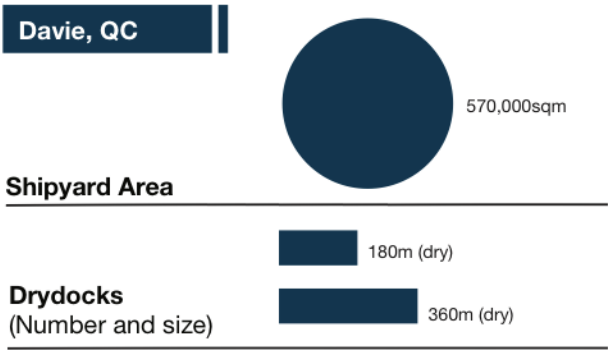
MARINE INDUSTRY SUPPLY CHAINS

IN THE ERA OF THE NATIONAL SHIPBUILDING STRATEGY

14 OCTOBER 2020



CANADA'S ONLY MEGA-YARD



DAVIE'S IMPACT ON CANADA'S ECONOMY

ECONOMIC IMPACTS

Thousands of jobs created across Canada through direct, indirect and induced activities.

Major contributor to regional, provincial and national economies

Over **1,300**
Canadian Suppliers located across the country

Tens of Millions of Dollars in Structuring Impacts for Industry through the NSS Value Proposition Program which will focus in investment in :

- Human Resource Development
- Technology Investment
- Industrial Development Activities

CURRENT AND FUTURE PROJECTS

MEDIUM ICEBREAKER CONVERSION



Conversion

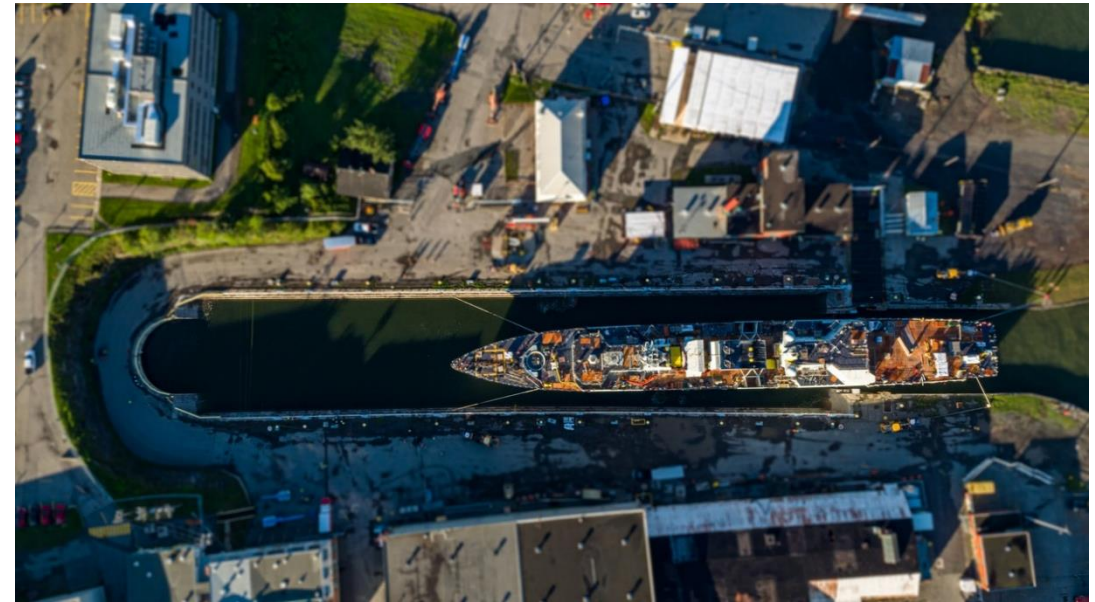


3 ICEBREAKERS:

- CCGS Captain Molly Kool
- CCGS Jean Goodwill
- CCGS Vincent Massey



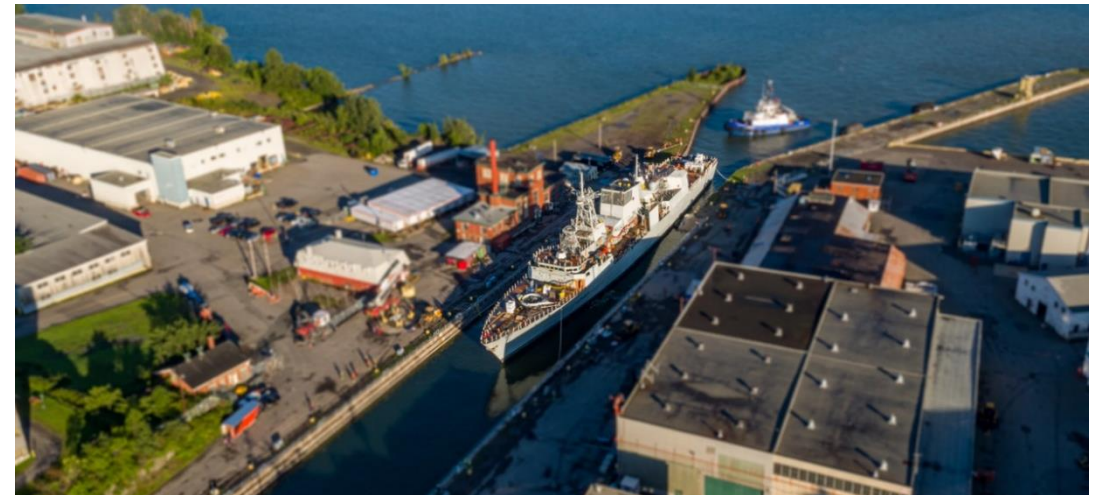
MAINTENANCE WORK ON HALIFAX-CLASS FRIGATES



2020 :  HMCS St-John's

2022 :  HMCS Toronto

2024 :  HMCS Fredericton



TWO FEDERAL FERRIES CONTRACT



Contrat pour deux traversiers: Ottawa veut conclure un marché avec chantier Davie

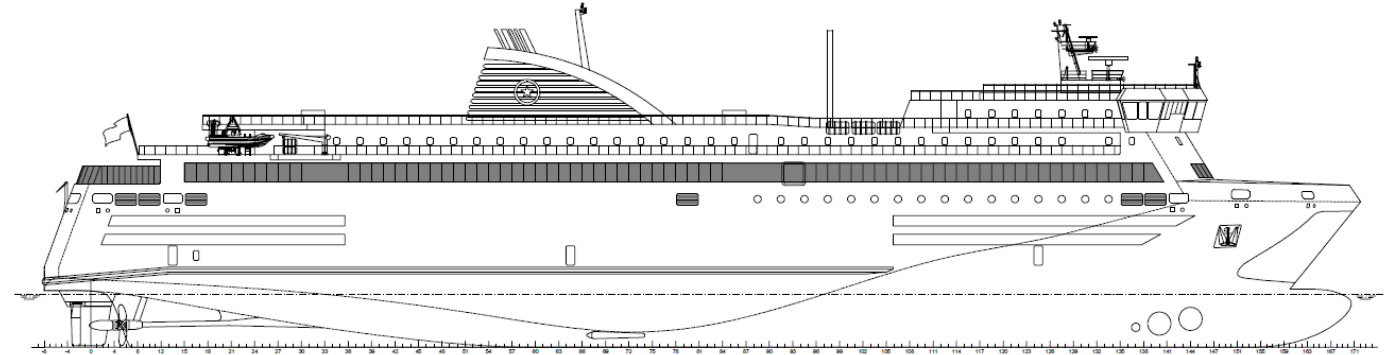
Dominique Lelièvre | Journal de Québec | Publié le 17 mai 2019 à 13:39 - Mis à jour le 17 mai 2019 à 19:34



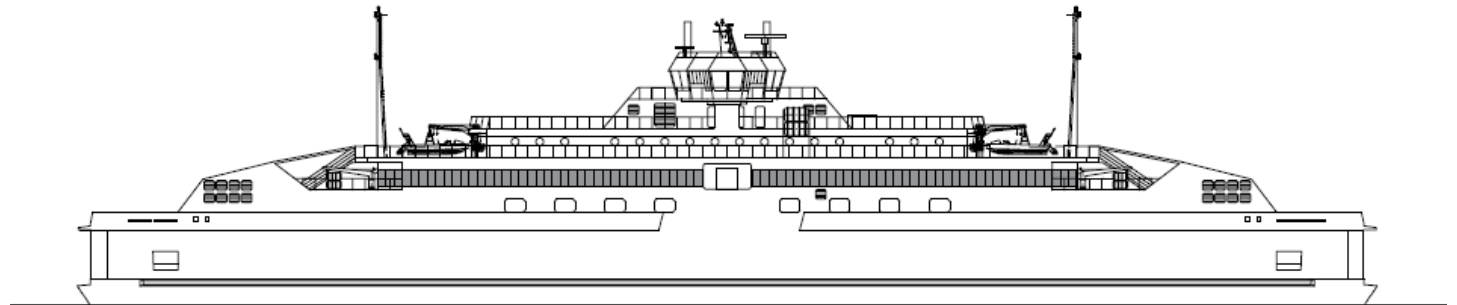
Le chantier Davie raflera vraisemblablement le contrat de construction de deux traversiers fédéraux et pourra ainsi redonner un emploi à des centaines de travailleurs, une nouvelle accueillie avec soulagement après une année de vaches maigres.

Si aucun autre constructeur ne se manifeste d'ici quinze jours, c'est le chantier maritime de Lévis qui sera responsable de la conception et de la réalisation des navires devant remplacer les vieillissants NM Madeleine et NM Holiday Island dans l'est du pays.

Or, ce serait pratiquement chose acquise. «Notre étude des chantiers au Canada nous porte à croire que seulement le chantier Davie est capable de faire la tâche qu'on a annoncée aujourd'hui», a expliqué le ministre fédéral des Transports, Marc Garneau, devant une centaine de travailleurs du chantier, vendredi.



NM Jean-Lapierre



NM Holiday Island

NATIONAL SHIPBUILDING STRATEGY

The National Icebreaker Centre

Canada's international hub for Polar technology and Arctic expertise

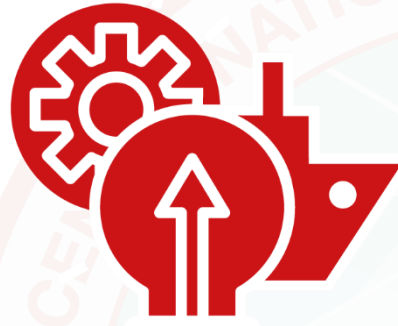


ABOUT THE NATIONAL ICEBREAKER CENTRE



The NIC is a multifaceted hub for polar icebreaking technologies and Arctic expertise

The NIC will showcase, transfer and export Canadian technology and innovation to rival Scandinavia



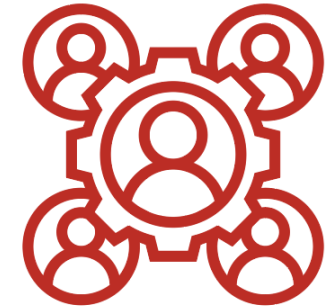
The NIC reflects Davie's leadership in the rejuvenation of Canada's entire ice-capable fleet

Under the National Shipbuilding Strategy, the NIC has a construction program into the 2040s



The NIC will be an economic engine for Quebec and Canada

The NIC will help create thousands of well-paid jobs at Davie, our supply chain and partners



The NIC will build communities of Arctic-focused stakeholders and thought leaders

Focused on technologies and infrastructure for sustainable development in Canada's North

Initially, the NIC will build six Program Icebreakers for Canada

The Program Icebreakers will be generational workhorses for the Canadian Coast Guard, supporting year-round trade, national security and research in the Arctic

6

Program Icebreakers

- Capable of maintaining 3 knots in 1.4m of ice
- Significant general and containerized cargo capacity
- Able to operate and maintain one medium CCG helicopter
- 20,000 nautical mile range without refuelling at 12 knots
- Accommodate more than 30 crew and program teams of 34
- 100-110 meters long; beam under 23.8m for Great Lakes; draft 6-8m



DAVIE'S SUPPLY CHAIN

OUR NEEDS

1. SITE

PPE for 1000+ employees (boots, glasses, gloves, masks, cartridges, laundry services...)

Car products (oils, filters, lubricants...)

Fuel (diesel, gasoline, propane)

Hand tools (grinders, chipping machines, base plates, gauges...)

Subcontracting:

- Specialized maintenance services (snow removal, major equipment repair)
- Auditors (financial, ISO, etc.)
- Professional advice (legal, accounting, health and safety)

2. PRODUCTION

Welding consumables (discs, gas, welding pins...)

Electrical consumables (connectors, tapes, cable markers...)

Cranes and forklifts, mobile equipment

Paint consumables (rolls, brushes, sandblasting material, coveralls, solvents...)

Assembly consumables (drill bits, lubricants, punches...)

Subcontracting:

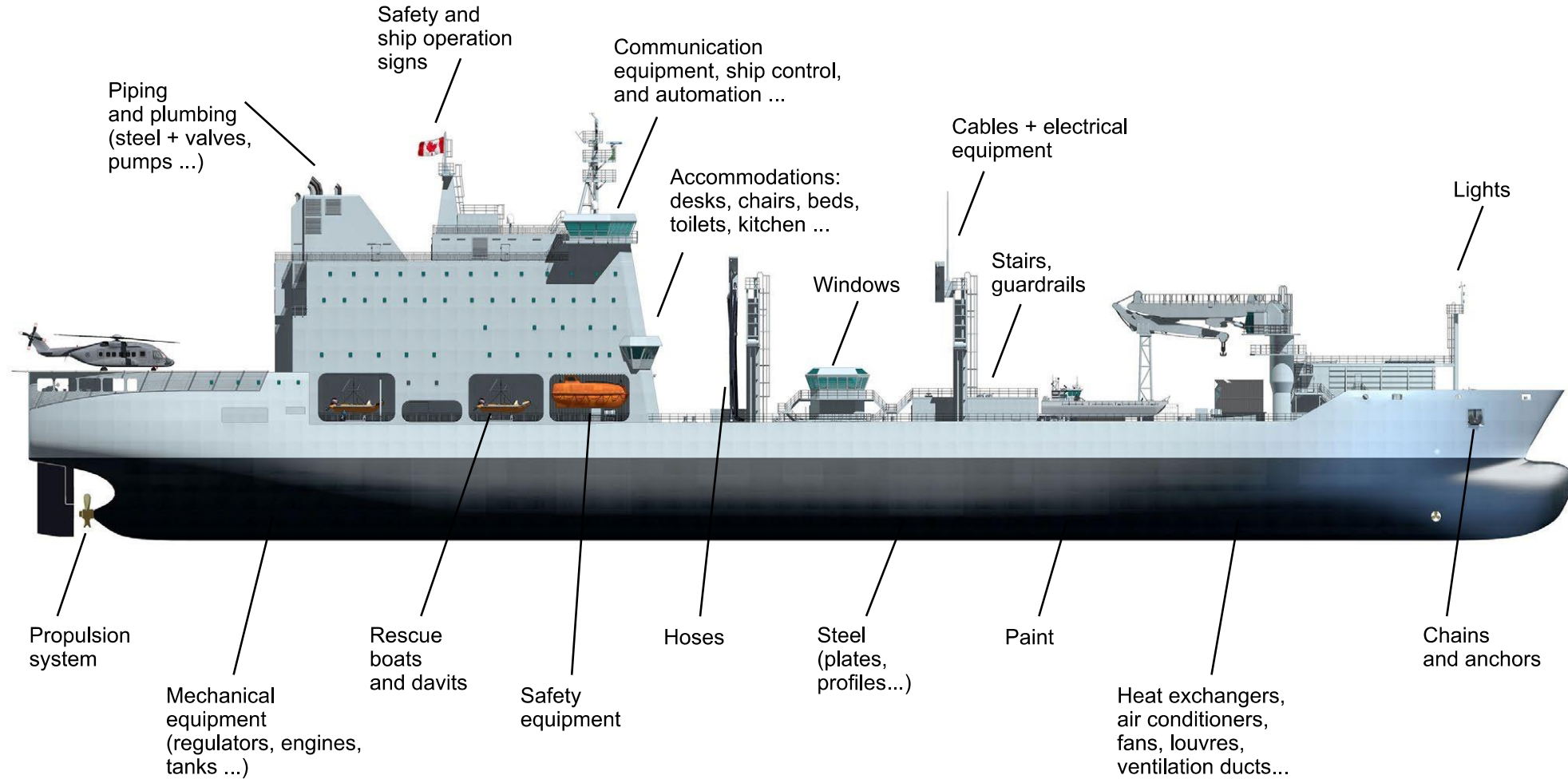
- Workforce (mechanical assemblers, welders, scaffolding, painters, etc.)
- Technical capacity (NDT, chemist, calibration)



OUR NEEDS

3. PRODUCTS

- Subcontracting:**
- Engineering services / Drawing
 - Captain and tugboat services



PAN-CANADIAN SUPPLY BASE

Suppliers grow with us and secure access to new markets and exports

- Davie is driving the development of local supplier industries by creating demand for locally produced goods and services.
- The value created with and for our suppliers will increase greatly with the National Icebreaker Centre
- Between 2012 and 2019, Davie's indirect economic contribution generated by supplier activities amounted to roughly **\$460M in GDP** and created or sustained an **average of 690 annual FTEs** for Canada's economy
- Davie currently maintains a supplier base of **over 1,300 firms** across Canada



SUCCESS CRITERIA FOR SUPPLY CHAIN

Canadian Sourcing means:

- Sourcing Competitive Products of Equal or Better
 - Quality
 - Delivery
 - Cost
- Canadian Content
- Support for our Suppliers to achieve these, particularly SMBs, through direct investment in R&D, access to our facility and vessels to trial products and methods, and education sessions on how to integrate into large marine supply chains.



SUPPLIER DEVELOPMENT



Nearly **300 suppliers** took part in the **second annual general meeting** of the **Chantier Davie Canada Suppliers Association**

SUPPLIER DEVELOPMENT



TELL US WHAT YOU DO!

Enquête sur le profil d'un fournisseur

Ce questionnaire fait partie du Programme de gestion des fournisseurs général pour Chantier Davie Canada Inc. Toute information fournie sera traitée avec la plus stricte confidentialité et sera utilisée uniquement par Chantier Davie Canada Inc.

Toutes les réponses fournies en réponse à ce questionnaire à l'intention du fournisseur doivent s'appliquer spécifiquement à la société désignée à la section 1 ci-dessous et doivent être exclusives des activités de la société mère, associée ou filiale.

RENSEIGNEMENTS CONCERNANT LA SOCIÉTÉ (Step 1 / 6)

Nom

Adresse

Code postal / Code ZIP

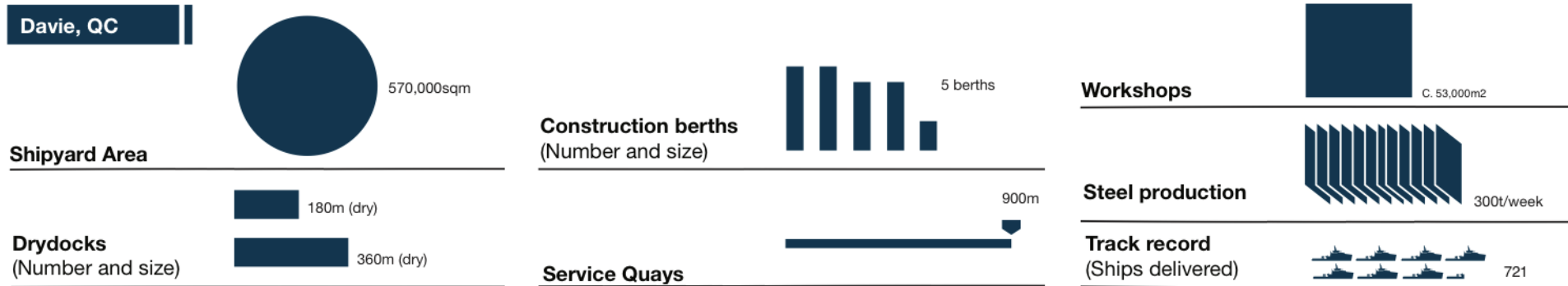
Téléphone

Fax

Courriel

READINESS FOR FUTURE PROJECTS

DAVIE'S CAPACITY



Even with all of the projects coming Davie's way, we have the capacity to continue taking on more projects including additional :

- Ice Class Ferries
- Icebreakers
- Ice Class Naval Vessels
- Ice Class Commercial Vessels

Why Davie is Canada's National Icebreaker Centre



Canada's polar icebreaker partner of choice today and for the future



Multi-ship icebreaker orderbook as National Shipbuilding Strategy partner



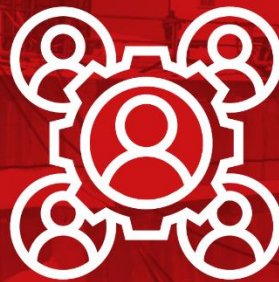
decades of cutting-edge polar icebreaker expertise in newbuilding and maintenance



Track record of delivering mission-critical ships and polar icebreakers to Canada



Strategic location: Eastern Canada, St Lawrence, Great Lakes, Atlantic, Arctic



World-class workforce and pan-Canada supply chain of over 1,300 companies



Only facility with capacity and experience to build Canada's entire icebreaker fleet



Future world leader and exporter of Canadian polar icebreaker technology



Economic engine for Québec and Canada



DAVIE

Lévis, Québec, Canada

davie.ca