



## *Research & Development Project Samples*

**Autonomous Icebreaking Vessel** - Concept design of autonomous icebreaking vessel to operate in St-Lawrence river for National Research Council Canada.



**Water Research Vessel** - Hull and structural design for 30' water research vessel "Monitor VIII" that was supplied to the Ontario Ministry of Environment.

**Seismic vessel** - Assistance with engineering for conversion from a fishing trawler to a seismic research vessel "Scan Stigandi". Reconfiguration of all major equipment, complete design of piping systems, stability analysis, fabrication drawing assistance.



**Aluminium USV** - Evaluate the existing hull form and optimizing resistance and propulsion against the provided sea trial data. Verify the structural arrangement for compliance to Lloyds Special Service Craft

