

Department of Tourism, Culture, Industry and Innovation Resesearch and Development Funding (Commercial) Approvals from January 1, 2017 to June 30 , 2019

Recipient Name	Project Name/Description	Amount Approved
Virtual Marine Technology Inc	VMT Ice Management Simulator Version 2.0	412,979
Oceans Limited	Development of an Ocean Current Model	66,300
Solace Power Inc	Research and Development of Planar Magnetic Components for Capacitive-Coupled Wireless Power Transfer (WPT)	120,750
Solace Power Inc	The Research and Development of Metamaterial-based Resonators for Capacitive-Coupled Wireless Power Transfer (WPT)Systems	137,914
Solace Power Inc	The Design and Model of 3-Watt and 20-Watt Wireless Power Transfer (WPT) Systems, using Class-D and Class-E Power Inverters	94,300
Seamatica Aerospace Ltd	Decision-Support Engine for Unmanned Traffic Management	124,280
Anaconda Mining Inc	Anaconda Narrow-Vein Mining Project	521,433
Search Minerals Inc	Optimization Testing of Search Minerals REE Flowsheet	306,537
Marathon Gold Corp	Valentine Lake Gold-Acoustic Seismic Survey/Phase 1-Orientation and Initial Technical Application	742,500
Oceans Limited	Pre-Clinical Data for Breast Cancer Clinical Trials	400,000
Dynamic Air Shelters Ltd	Innovate and Demonstrate a Universal Air Beam Emergency Response Shelter	24,984
Strong Data Inc.	Yard Entry System	146,099
Blue Oceans Satellite Systems Inc	Development of a Network Independent Telematics Device	194,400
Solace Power Inc	Wireless Power Transfer Prototype Development for Office Furniture (Steelcase)	26,919
Solace Power Inc	Proof of Concept: Prototype Development for Medical Devices and Industrial Automation Markets	208,947
Semintha Nutraceuticals Ltd	Development of a Pilot Plant to Demonstrate the Viability of a Commercial Scale Birch Sap Harvesting/Processing Facility in Central Newfoundland	50,000
Eastern Composite Services Inc	Demonstration of Chemical Stripping of Spent Catalytic Coating	250,000
Eastern Composite Services Inc	Metal Recovery from Molten Salt Bath Stripping Residue	127,000
Port Electric Solutions Inc	Distributed Control Systems for Marine Applications	49,410
Kraken Robotic Systems Inc.	Cloud-Based Integration of Next Generation Sensors for Predictive Analytics	248,324
Jumping Bean Coffee Inc.	Eco2Roast Process Enhancement	234,720
Marine Industrial Lighting Systems Ltd.	LIFI Technology for Military, Offshore & Marine Applications	226,125
Bluedrop Learning Networks Inc.	Bluedrop360 Market Enhancement Project	250,000
Bluedrop Learning Networks Inc.	Bluedrop360: Data Security, Integrity and Synchronization	249,477
Badger Bay Mussel Farms Limited	Innovations in Shellfish Aquaculture	15,242
Avalon Holographics Inc	Light Field Display Prototype - "Snowcone"	154,509
Goulding's Wholesale Ltd.	Design, Prototyping, and Installation of a Semi-automated Peanut Butter Ball Production Cell	152,354
Coaches Code Inc.	High Performance Coaching Platform	46,703
Empowered Homes Inc.	Research and Development of Distributed Smart Thermostat	54,570
Empowered Homes Inc.	Mysa FC, a Smart Thermostat that Optimizes the Performance of Fan Coil Heating/Cooling Systems	124,350
Sequence Bioinformatics Inc.	Technical Pilot Project	250,000
PhocaLux International Inc.	Marine Oil (seal and cod) Technology Development and Verification and Nutraceutical Dried Powder Analysis	120,187
Clockwork Fox Inc.	Adaptive Learning System for Educational Games (ALSEG)	204,511
Merasheen Oyster Farms Inc.	Transitioning Big South West Cove to Commercial Production-The Newfoundland Oyster	250,000
79109 Newfoundland & Labrador Inc. (World Fur Exchange)	Development of World Fur Exchange	235,250
Bickerstaffe Farms & Nurseries Ltd.	Development of Year-round Propagation Protocols for Small Fruit	192,466
77201 Newfoundland & Labrador Inc. (Metricsflow)	Unstructured Data Modeling for Content Applications	195,038
Averro Robotics and Technology Inc.	Development of Robotic Crawler for Guywire Inspections	81,563
CoLab Software Incorporated	Development of Real-Time Collaboration Software within Computer Aided Design Applications	116,362
Quorum Information Systems Inc.	Online Vehicle Sales	249,329
Seashore Maritime Services Ltd	Integration of VSMS Platform for 3D Interactive Software for Training and Familiarization	55,400
Polyamyna Nanotech Inc.	Development of Nanoclay Based Antimicrobial Coatings	124,750
Fytics Inc.	Development of Predictive Inventory Ordering System	188,352
Seaformatics Systems Inc	Turbine Blade Optimization for "Waterlily" Device Charger	49,043
Kraken Robotic Systems Inc.	SeaVision Tank Testing	15,000
Quin-Sea Fisheries Ltd	Development of a Production Process for Dried Cucumber in Cape Broyle	12,000
2001 Investments Limited (Berg Water)	Berg Water	14,231
Codroy Seafoods Inc.	IPL Tray Feeding Trial	11,602
Rutter Inc.	X-Band Radar Wave Prediction	609,768
PanGeo Subsea	Design, Development and Demonstration of a Remote Operated Tow Vehicle with Sub Bottom Imaging Capability	715,822
Integrated Informatics Inc	Tracking Data Management System	188,011

SULIS Subsea Corporation	Development of Remote Aquatic Imaging Systems for Ocean Science, Film-making, and Outreach	226,500
Kraken Robotic Systems Inc.	Project THUNDERFISH Phase One: Development of a Next Generation Deep Sea Sensor Driven AUV	745,950
Compusult Limited	IoT for InSight	391,619
Agile Sensor Technologies Inc.	Unmanned Vehicle Performance Data Monitoring and Recording System	278,293