

GLOBE PERFORMANCE SOLUTIONS

www.globepformance.com

GLOBE Performance Solutions accelerates the market adoption and deployment of technology-based solutions by providing credible information on technology performance that creates value and reduces risk. This includes:

- » **Understanding** the benefits of technology-based solutions through a web-based, interactive platform that facilitates the exchange of ideas and opportunities among technology suppliers and buyers.
- » **Demonstrating** the effective performance of technology-based solutions through independent performance benchmarking and verification of technologies in collaboration with leading industry stakeholders and regulators
- » **Realizing** the full potential of technology-based solutions in a competitive global marketplace through direct engagement with clients and stakeholder groups to advance viable solutions.



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GLOBE Performance Solutions works with three key client groups:

- » Vendors & Developers
- » Buyers & Users
- » Technology Enablers, including governments, regulatory bodies, and other organizations that facilitate technology adoption through standards, guidelines, policies, funding, and investment

ISO 14034:2016 Environmental management -- Environmental technology verification (ETV)

www.ETVCanada.ca

ISO 14034:2016 Environmental management – Environmental technology verification (ETV) provides independent verification of technology performance claims so that users, developers, regulators, and other parties can make informed decisions about purchasing, applying, and regulating innovative technologies.

ISO 14034:2016 builds vendor credibility and buyer confidence by providing assurance that technology performance claims are valid, credible, and supported by high quality, independent test data and information.

Benefits of ISO 14034:2016:

- » Provides specific and precise technology performance claim verification, presented in an easily understood format.
- » Generates credibility with prospective buyers and reduces procurement risk.
- » Provides a distinct market advantage for companies with verified technologies by helping to differentiate their performance.
- » Expedites permitting and approvals for implementation and use of the technology.
- » Supports the patenting process by providing verified claims.
- » Increases national and international market recognition.

Key Stages of the Verification Process:

1. Online Screening Application
2. Formal Application Review
3. Verification of Independent Test Data
4. Award of Verification Statement, which is valid for three (3) years

GLOBE PERFORMANCE SOLUTIONS CONSORTIUM

GLOBE Performance Solutions delivers a comprehensive program of testing and verification services through a Consortium of leading research, development, and testing organizations. Consortium members are well-established Canadian technical organizations with the required facilities, expertise, and competence for conducting technology performance testing and verification.

GLOBE Performance Solutions Consortium members include:

Centre des Technologies de l'Eau (CTE) Montréal, Canada - Dedicates its knowledge, expertise, and experience to helping SMEs, manufacturers, municipalities, and water basin organizations find optimal solutions to water-related problems in an efficient, objective, and innovative manner.

Centre for Advancement of Trenchless Technologies (CATT) Waterloo, ON - Helps municipalities address buried water, wastewater, and energy infrastructure challenges using trenchless technologies.

Centre for Alternative Wastewater Treatment (CAWT) Lindsay, ON - Specializes in innovative water and wastewater treatment technologies with emphasis on cold and temperate climates and on low cost, high efficiency technologies.

Centre National en Electrochimie et en Technologies Environnementales (CNETE) Shawinigan, QC - Conducts applied research on bioprocesses and membrane technologies, applied to environmental technologies, industrial processes, pharmaceuticals and bio-energy production.

FPInnovations Montreal, QC - Addresses technology challenges and opportunities within Canada's forestry and transportation sectors, in partnership with public and private fleets.

Good Harbour Laboratories (GHL) Mississauga, ON - Develops and tests technologies for stormwater and industrial wastewater, and assists clients in optimizing existing products and generating independent third-party data.

Prairie Agricultural Machinery Institute (PAMI) Humboldt, SK - Addresses the agricultural sector and other technology areas including industrial mechanical equipment, vehicles, transportation, mining, forestry, security and defense.

Process Research ORTECH (PRO) Mississauga, ON - Uses its expertise and pilot plant facilities to address metallurgy and materials, specialty chemicals, effluent treatment, recycling, renewable energy, and clean technology.

TRCA Living City Campus (TRCA-LCC) Toronto, ON - Develops and demonstrates green buildings and sustainable technologies, including photovoltaic modules and storm water management technologies.

GLOBE Performance Solutions helps you navigate a pathway to success.

For more information on **GLOBE Performance Solutions** and **Canadian ETV**, please contact:

GLOBE Performance Solutions

World Trade Centre
Suite 404 – 999 Canada Place
Vancouver, British Columbia
Canada V6C 3E2

Mark Heilig
Director of Operations
Phone: +1 (604) 695-5018
E-mail: mark.heilig@globepformance.com



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