

Hedgehog Technologies Fact Sheet

Two Decades of Engineering Excellence



Hedgehog Technologies is a team of electrical and mechanical engineers who galvanize for a common purpose: to make complex visions a practical reality.

Proudly diverse in both backgrounds and skill-sets, our employees include PMP® Project Management Professionals, TÜV Rheinland certified functional safety experts, and professional engineers with decades of experience.

Our impact is global with a track record of supporting multinational foreign companies, remote Indigenous communities and local municipalities.

Global Impact
Operations



QUICK FACTS

- ✓ Company: Hedgehog Technologies Inc., a registered corporation in British Columbia
- ✓ Founded: 2001
- ✓ Size: Small Business (under 250 Employees)
- ✓ Ownership: 100% Canadian
- ✓ Website: www.hedgehogtech.com

KEY INDUSTRIES



**Industrial
Automation**



**Renewable
Energy**



**Amusement &
Thrill Rides**



Oil & Gas



**Rail
Transportation**



Mining

LEADERSHIP TEAM



Dr. Michael Wrinch
Founder and CEO



Younes Rashidi
VP of Engineering Operations



Erin Martin-Serrano
Director of Business Development



Janesa Charles
Accounting Manager

SERVICES

Electrical Engineering

- ✓ Advanced Energy Systems
- ✓ Energy Optimization
- ✓ Energy Storage Solutions
- ✓ Feasibility and Economic Analysis
- ✓ Industrial Power Systems Design
- ✓ Power Systems Studies & Simulations

Safety-Critical Systems

- ✓ Harsh and Hazardous Environments
- ✓ Hazard Analysis
- ✓ Root Cause Analysis
- ✓ Safety Rated Controls
- ✓ Safety Rated Power Systems
- ✓ Safety Risk Assessments

Industrial Automation and Controls

- ✓ Complete System Development
- ✓ Data Acquisition
- ✓ HMI and SCADA Systems
- ✓ Instrumentation and Sensors
- ✓ Motion and Drive Systems

Project Development

- ✓ Business Case Studies
- ✓ Community Engagement
- ✓ Feasibility Studies
- ✓ Indigenous Community Relations
- ✓ Owner's Engineers
- ✓ Project Management

ACHIEVEMENTS

- ✓ FS Eng (TÜV Rheinland) Certified
- ✓ PMP (Project Management Professional) Certified
- ✓ Leadership: Hedgehog principal Michael Wrinch, Engineers Canada Board of Directors for British Columbia
- ✓ Leadership: Hedgehog principal Michael Wrinch, President of EGBC (Engineers and Geoscientists BC)
- ✓ EGBC (Engineers and Geoscientists BC) - Certified Organizational Quality Management System (OQM)

TIMELINE

