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Representative Clients

Amgen
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Ericsson Inc.
Fluke Corporation
Georgia Power
Great Lakes Dredge & Dock
Hewlett-Packard
Houston Light & Power Co.
Intel Corporation
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ITT
Johnson Controls World Services
Lightwave Microsystems
LSI Logic
MBNA
MCI
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National Institute of Standards and Technology (NIST)
New York Stock Exchange
Nortel
Pacific Gas & Electric
Silicon Valley Group
Sprint
SRI International
Tennessee Valley Authority
The Boeing Company
U.S. Army
U.S. Department of Justice
U.S. Department of State
U.S. Navy
U.S. Postal Service
University of California Davis Medical Center
Western Digital

The PowerCET® Professional Staff

Bruce Lonie is President and a co-founder (1986) of PowerCET Corporation. Previously, he was vice president of ONEAC Corporation and product support manager for the Telecommunications Division of ROLM Corporation. His experience with GTE included operations, customer support, and engineering management positions. A recognized expert in the evaluation of power and grounding problems for the data and telecommunications industries, Bruce has written two books and regularly publishes articles on power quality and the electromagnetic environment. He is a graduate of the University of Redlands, a member of IEEE, and has over 28 years experience in computer and telecommunications service, and equipment protection.

Tom Shaughnessy is Vice President and a co-founder (1986) of PowerCET Corporation. Past experiences include ONEAC Corporation (product and engineering manager), Topaz International (international applications/sales engineer) and Burroughs (field engineer/MPS). Tom has conducted in-depth power audits for many Fortune 500 companies, co-authored a book on power and grounding, and regularly publishes articles on power quality, harmonics and electromagnetic compatibility. He is a graduate of the University of Montana, a member of IEEE, AAMI and NFPA, and has over 24 years experience in equipment service and protection.

Michael F. Stringfellow, Ph.D., P.E. is Chief Scientist for PowerCET Corporation. Prior to joining PowerCET he held the positions of Chief Scientist and Director of Research for EFI Corporation. Other experiences include 9 years with the Electric Supply Commission (Eskom) in South Africa, and work with Kearney National and Atlantic Scientific Corporation. His research has focused on lightning surges and their impact on commercial and industrial facilities, and utility transmission and distribution systems. Dr. Stringfellow has published numerous articles and research papers during his distinguished career. He is a member of IEEE and is an active member on several committees. He earned a BS Honors Degree in Physics from the University of London and his Ph.D. in Atmospheric Electricity from University of Durham.

Jacqueline Bohn, Operations Manager, comes to PowerCET from Manufacturer's Electronic Sales Corp., where she was Inside Sales Manager. Her Responsibilities included OEM direct and inside sales account generation. Prior to this she managed sales and inside distribution at TMR Sales inc., where she also provided liaison between manufacturers, customers and distributors. Her other sales and marketing experience includes Wyle Laboratories and Diplomat Electronics.

PowerCET® Canada Professional Staff

In addition to the professional staff members listed, PowerCET has associations with other companies and individuals with specialized capabilities and knowledge. These additional resources are available to PowerCET for deployment as needed to investigate and resolve complex electrical and environmental issues and to address equipment design and performance problems.

Marc A. Bélanger, P.Eng., President, a licensed Professional Engineer (since 1988), is President and founding member of PowerCET Canada, a division of Better Technologies Corporation(1993) in Ottawa, Canada. He serves as Chief Project Manager and Senior Technical Consultant. Marc has over twenty years of both public and private sector experience as a Computer Center Designer (Canada Employment and Immigration), Computer Room Sales and Applications Engineer (Liebert), and Power Quality and Electromagnetics Consultant (BTC Canada - founder 1993). Marc has performed numerous comprehensive data centre designs and audits, electrical power quality and electromagnetic interference surveys and power quality investigations. During his 20 years of experience, he has developed considerable expertise in ELF EMI and has been actively involved in the research and development of ELF EMI surveying and mitigation. He participates in numerous technical courses, seminars, and conferences, and has published articles on power quality and the electromagnetic environment. Marc is a licensed Professional Engineer, a member of IEEE, and holds an engineering degree from the University of Ottawa. He is fluent in both English and French.

Michel Fortier, B.A.Sc., is a PowerCET Canada Associate specializing in electrical over-stress (EOS), electrostatic discharge (ESD), electronics product design, manufacturing, testing, and test system instrumentation. Michel has both an engineering and Geology degree from the University of Ottawa. He is a regular participant in technical seminars and courses on power quality, informatics, and information technology. His expertise includes cross-platform system integration and networking. Over the past 15 years, Michel has acquired considerable experience in the development of sales and service groups within the highly competitive electronics marketplace and as such has developed a keen understanding of the complexity of the modern electromagnetic environment. His areas of concentration have typically been in ease of manufacturing, ergonomic interfaces, design of controls layout, performance testing, and troubleshooting. Michel serves as our instrumentation specialist and primary project manager. He joined PowerCET Canada in 1994 and is fluently bilingual (French and English).

Kristine Bélanger a PowerCET Canada Associate. She brings with her 18 years of IT experience (Bell Canada) as a Product Manager and Service Developer of financial data transaction network services. Her extensive knowledge of the IT environment and her skills in project management provide a new depth to PowerCET Canada's IT Infrastructure consulting capabilities. Kristine is also responsible for directing our marketing, business development, and client support activities. She joined PowerCET Canada Better Technologies Corporation in January 2005.