

**Quanta Technology** is an independent technology, consulting, and testing company providing business and technical expertise, along with advanced methodologies and processes, to utilities and others in the power and energy industries. Our mission is to provide unparalleled value to our clients in every engagement across the value chain by using advanced software and hardware, laboratories, and custom tools for a holistic approach to practical service and the most insightful thought leadership in the industry.

Quanta Technology is a wholly-owned subsidiary of **Quanta Services, Inc.** (NYSE: PWR). Quanta Services safely provides engineering, procurement, and construction (EPC) services for comprehensive infrastructure needs in the electric power and oil & natural gas industries.

Business Areas are:

Advanced Technology Integration

Advisory Services

Asset Management

Automation and Data Management

Distribution

Protection, Automation & Control

Transmission

*Our mission is to provide the best expert and practical guidance with a full range of services, so that energy utilities and industrial energy users seek us out to develop their strategic and operational solutions.*

*Smart Solutions.  
Practical Results.*

**For Additional Information Contact:**

Northeast (USA) and Québec

Mike Longrie: [MLongrie@Quanta-Technology.com](mailto:MLongrie@Quanta-Technology.com)

South/Southeast (USA) and Ontario

Diana Prkacin: [DPrkacin@Quanta-Technology.com](mailto:DPrkacin@Quanta-Technology.com)

Central (USA and Canada)

Evan Estes: [EEstes@Quanta-Technology.com](mailto:EEstes@Quanta-Technology.com)

West (USA and Canada)

Reza Nasri: [RNasri@Quanta-Technology.com](mailto:RNasri@Quanta-Technology.com)

International (outside USA and Canada)

David Elizondo: [DElizondo@Quanta-Technology.com](mailto:DElizondo@Quanta-Technology.com)

[www.Quanta-Technology.com](http://www.Quanta-Technology.com)

**U.S. Headquarters:** Quanta Technology  
4020 Westchase Boulevard, Suite 300,  
Raleigh, NC 27607

**Canada Address:** Quanta Technology  
2900 John Street, Unit-3,  
Markham, Ontario – L3R 5G3  
CANADA



QUANTA  
TECHNOLOGY



QUANTA  
TECHNOLOGY

## OUR TEAM

- Industry-recognized staff, many with over 25 years of practical experience serving utility industry
- Industry thought leaders, actively involved in the development of industry standards and evolving planning and operation practices
- Talented mid-level and junior staff poised to become industry leaders
- Numerous IEEE Fellows, Senior Fellows and Life Members
- Numerous patents, books and published articles

*In addition to the featured areas, we offer a comprehensive portfolio of services:*

- Distribution Automation
- Regulatory Compliance
- Distribution & Transmission Planning
- Asset Management
- Protection & Control
- Asset Management
- Enterprise Integration
- Smart Grid Strategies
- Applied R&D
- Renewables Integration
- Workforce Training & Augmentation

## GRID MODERNIZATION



- Grid Modernization Programs
- Architecture and Data Integration for New Technologies
- Emerging Technology Evaluation
- Telecommunications Network Planning
- Grid Edge Communications
- Advanced Metering Infrastructure
- Microgrid deployment & Owner's Engineer services
- Laboratory Design, Setup, and Support
- Roadmap and Implementation for IEC 61850

## DISTRIBUTED ENERGY RESOURCES (DER)



- Distribution Reliability Analysis
- DER Interconnection Studies
- DER & Grid Valuation
- DER, DERMS and Advanced DMS implementation
- Hosting Capacity Studies
- DER Impact on Transmission

## ENERGY STORAGE & NWA

- Technology Assessments & Implement Strategy
- Sizing Studies & Optimization
- Energy Storage Engineering
- Independent Site Testing
- Owner's Engineer Services
- Mobile Energy Storage Systems



## DATA ANALYTICS IN THE POWER SYSTEM

- Engineering Automation & NERC PRC/CIP Compliance
- Real Time Databases deployment and optimization
- Protection Analytics
- Advanced Substation Analytics
- Data Governance



## ELECTRIFICATION

- EV impact assessments
- Optimization tools for fleet deployment
- Electric Transportation Infrastructure
- Electric Vehicle and Sub-Metering Applications

**QUANTA**  
TECHNOLOGY