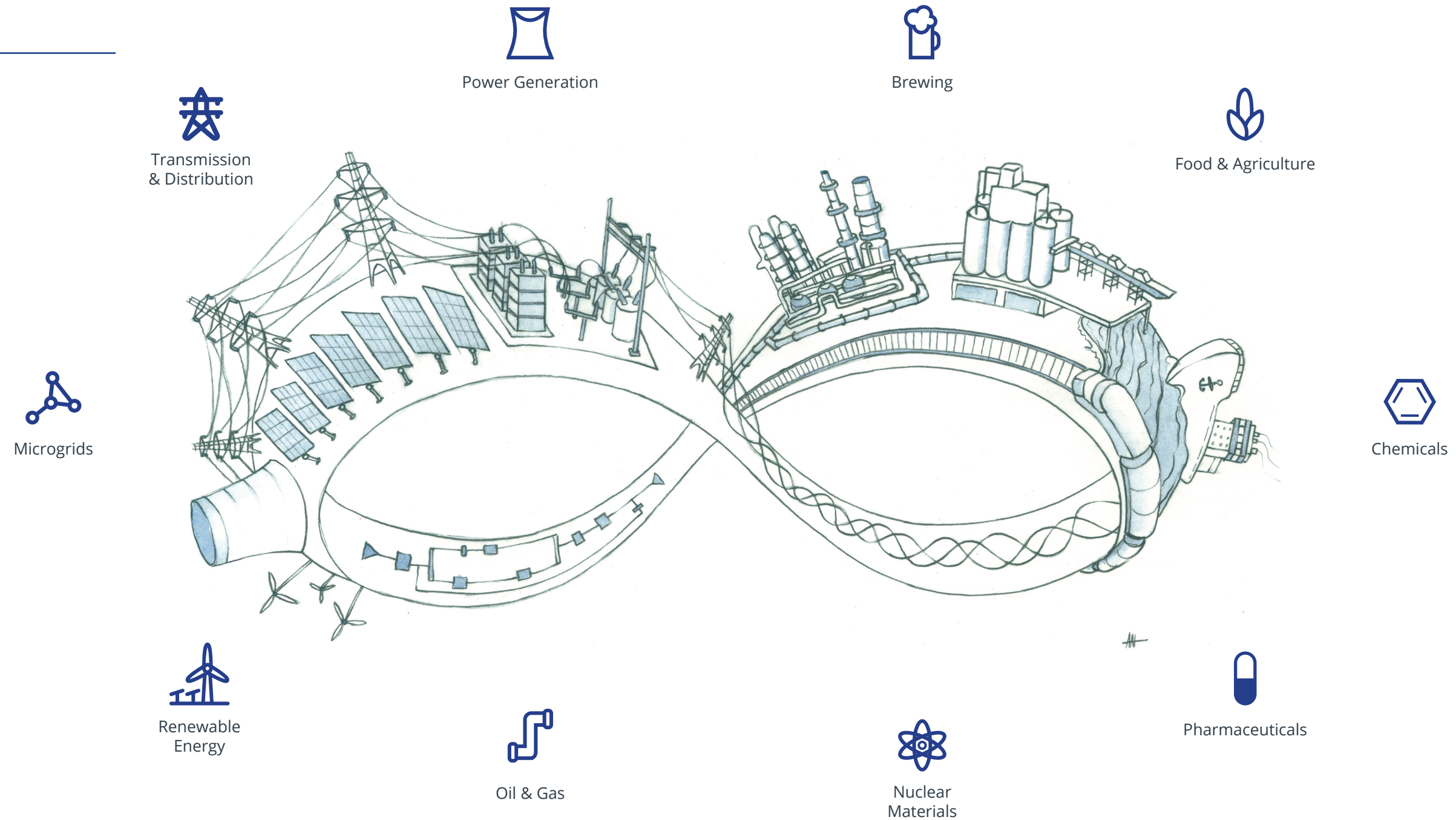


NovaTech[®]

Company Overview

Power and Process



For over thirty-five years, NovaTech products and engineered solutions have helped hundreds of electric utilities and process manufacturers around the world to simplify complex technical challenges, reduce risk, and maximize return on assets.

Our track record of thousands of successful substation, process, and procedural automation projects is a result of maximizing the use of existing equipment, open standards, intuitive deployment tools, and consistently providing world-class customer service.

Responsive Solutions

Success in business hinges not on size, but on the ability to adapt to changes in the environment while preserving existing investments. NovaTech practices a flexible, customer-centric approach to engineering that combines our own world-class products with best-in-class partner solutions and a shared team loyalty to our customers’ success.

Power Solutions

- Substation Automation
- RTUs
- Power Measurement
- Distribution Automation
- Cyber Security
- SCADA
- Wind & Solar Integration
- Microgrids

Process Solutions

- Process Control
- Batch Management
- Procedural Automation
- Plant Optimization
- Cyber Security
- Energy Management
- Power & Grounding Surveys
- Advanced Process Control
- Operator Effectiveness
- Grain Loadout
- Asset Management
- Process Narratives

PEOPLE



35+ Years
in Business

12+

Average Years of
Experience for
Engineering Personnel



2x Industry
Average R+D Spend



Thousands of
Successful Projects

PRODUCTS



D/3®
Only Distributed Control
System with a Continuous
Guaranteed Migration Path



Orion
No. 1 U.S. Substation
Automation Platform
with 24% Market Share



Bitronics®
Over 150k Units
Shipped Worldwide

PARTNERSHIPS

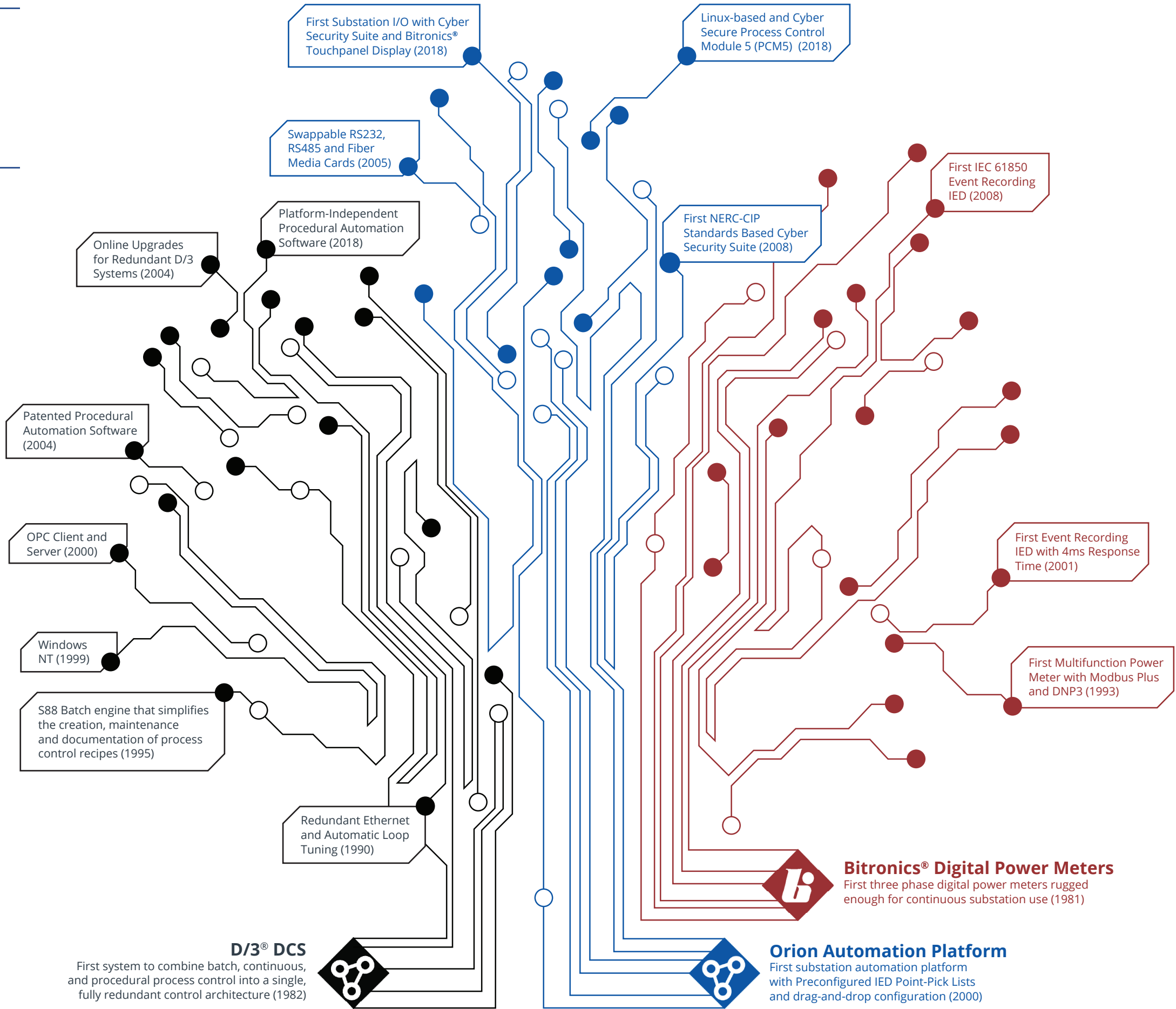


Product Family Tree

NovaTech products emphasize open standards, high quality hardware, intuitive deployment tools, and a continuous migration path to ensure the highest long-term value.

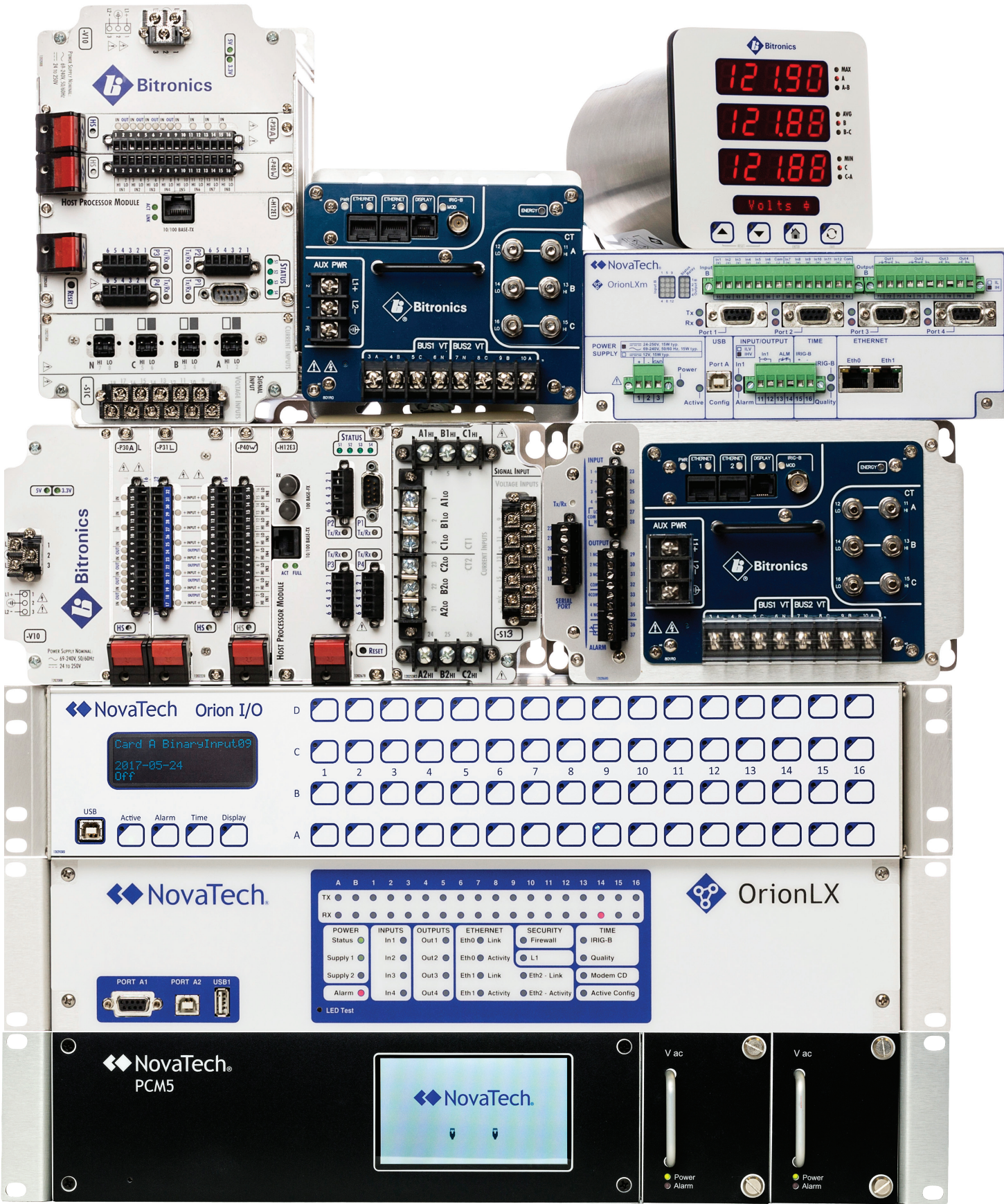
Electric utilities around the world rely on the utility-grade durability and intuitive setup of the Bitronics® and Orion product families, while the D/3® Distributed Control System delivers the highest lifetime return on process automation.

After nearly four decades of industry-leading innovation, we continue to find ways to improve safety, simplify tasks, minimize downtime, grow profits, and extend the capabilities of engineering professionals.



Enduring Craftsmanship

All NovaTech product families are produced in-house to exacting standards of quality and durability. This allows us to back all currently manufactured products with a ten-year, hassle-free, worldwide guarantee, and to deliver 99.9999% uptime performance on redundant D/3 Systems. We can meet accelerated project delivery schedules and develop custom products for niche applications and OEM partnerships. Even in the most demanding application environments, NovaTech products and engineered solutions are built for the long haul.



Brains and Brawn

NovaTech engineering services include custom hardware and cabinetry, network and systems engineering, application design, preventative maintenance, and more. Let our qualified and experienced personnel accelerate your growth and performance. From design and development to installation, commissioning, and training, NovaTech engineers combine experience with professionalism. For standalone projects or 24/7 on-site support, NovaTech has got your back.



Training

NovaTech Educational Services offers a complete range of courses for NovaTech and Microsoft products and OSHA safety training. Courses are available at multiple hands-on training facilities across the U.S., at our Belgian office, online, and in customized on-site classes at your facility.



Field Engineering: Short Term

Field engineering teams provide experienced and professional support for short-term, on-call and 24/7 engineering assistance. Offerings include project management, configuration, power and grounding, network engineering, preventative maintenance, safety systems, identity management, installation, and commissioning.



Custom Hardware & Cabinetry

We design and assemble control cabinets with PCMs and I/O for process facilities, Orion RTU panels for utility substations, and fabricate custom enclosures for specialized applications, all fabricated and tested in-house. Solutions can include third-party equipment, integrated touchscreen HMIs, communication and networking gear, power supplies, terminal strips, and battery backups. We configure and test all equipment prior to shipment and/or installation.



Support Agreements

Annual and multi-year contracts designed to keep your operation running smoothly with customized packages of support services that include preventative and remedial maintenance, training class credits, software upgrade licenses, and various levels of online, on-site, and telephone support.



Substation RTU & SCADA System Design

Remote Terminal Units and other substation automation solutions integrate legacy and third-party equipment into modern and flexible OrionLX-based solutions. Web-based SCADA screens are visible on local touchscreens or mobile devices, providing a low cost alternative to traditional SCADA solutions.



Applications & Systems Engineering

Our process application engineers use a proven standards-based approach to system design, including state-based and procedural development that emphasizes safe and reliable operations under all operating conditions. In all cases, we focus on abnormal situation management to ensure that operators and engineers do the right thing at the crucial time.

A Dependable Technology Partner

NovaTech is a medium-sized, privately-held organization. We adhere to time-tested principles to produce an innovative, respectful, and forward-looking culture. We believe that knowledge should be shared, that teamwork results from trust, and that every project is an audition for the next one. We share a commitment to the success of our customers, and are proud of our part in the power and material necessities that they provide to the world.



Trusted to Deliver

Over three decades of successful projects, we’ve learned that open standards and technologies, quality components, and careful planning are the keys to sustainable performance. As a result, we’ve been privileged to serve many of the largest and most respected electrical utilities and process manufacturing organizations in the world.

“Thanks again for a product that keeps the simple things virtually effortless and makes the hard things pretty easy too.”

- Chris N,
Wisconsin Public
Service Corp.

“The technical support from NovaTech was a breath of fresh air. It was one of the few times where I actually felt better after the process.”

- Mark C,
National Grid

“I’m really impressed by everyone’s dedication and attention to detail... things turned out nicer than I anticipated.”

- David M,
Evonik

Select Utility Clients



Select Process Manufacturing Clients



Global Presence, Local Touch

In addition to our own U.S. and European locations, NovaTech solutions are deployed and supported by a network of integration and engineering partners serving most major markets around the world.

North America

Corporate Headquarters
1720 Molasses Way
Quakertown, PA 18951

Bitronics Measurement & Recording
261 Brodhead Road
Bethlehem, PA 18017

D/3 Process Control
11425 Cronhill Drive
Owings Mills, MD 21117

Orion Utility Automation
13555 W. 107th Street
Lenexa, KS 66215

Regional Office
1429 E. Marion Street, Suite 1
Shelby, NC 28150

Regional Office
139 Darlington Drive, Suite 200
Aiken, SC 29803

Regional Office
138 Aspen Square, Suite A
Denham Springs, LA 70726

Europe, Middle E. & Africa

NovaTech Europe BVBA
Kontichsesteenweg 71
2630 Aartselaar, Belgium

ACTOM
2 Magnet Road
Knights, 1413, South Africa

Al Mashariq Trading & Contracting Co.
King Khaled Street, Dammam 31461
Kingdom of Saudi Arabia

Asia Pacific

NovaTech China
309 North Huang Pi Road, Suite 8005
Huangpu District
Shanghai 200003, China

CTCI Advanced Systems
5 FL, 52. Sec. 3, Nankang Road,
Taipei, Taiwan 109001
ROC

Hanwha S&C Co., Ltd
Pine Ave. Building Tower B, 13th Floor
100 Eulji-ro Jung-gu
Seoul, Korea

NTA Energy Solutions Corporation
95 D Bansalagin ST.
Veterans Village, Project 7
Quezon City, Philippines

Hung Viet Industrial Engineering
Joint Stock Company (IEC)
A4 Ha Thuy, Hoang Cau, O Cho Dua
Dong Da District
Ha Noi, Vietnam

Build Smarter Infrastructure



Engineering a more efficient, secure, and sustainable power and process infrastructure will be a defining challenge of the twenty-first century. Contributing to this effort is both an opportunity and a privilege. By listening closely to their evolving needs, building innovative products, and cultivating capable engineering talent, we strive to have an outsized positive impact on our customers and the world they serve.

Aubrey F. Zey
Founder

Volker Oakey
Chairman



NovaTechWeb.com

Copyright ©2018 NovaTech, LLC. All rights reserved. All brand and product names mentioned in this document are trademarks of their respective owners. Bitronics, D/3, and NovaTech are registered trademarks of NovaTech, LLC. The information in this literature is subject to change without notice and is not to be construed as a warranty.
040518