

www.benfieldelectric.com www.benfieldcontrolsystems.com





Consider how much the fields of electrical and energy generation has changed since 1951. Now consider the resources, knowledge and strategy a company must have to keep up with all those changes.

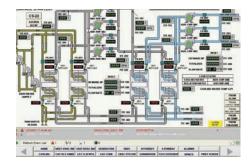
For over 60 years, Benfield has supplied industrial enterprises, corporations, original equipment manufacturers and construction firms with the power they need, right when they need it.

By drawing from its vast array of inventory, and the skilled expertise of its professional staff, Benfield gives its customers the power to meet any challenge across the far-ranging fields of electrical distribution, data communications, control and power systems, and elevator equipment. When you need power, turn to the power of Benfield Electric.



# The **Power** to Integrate







A recognized leader in integrating the many aspects of electrical control and power systems, Benfield Control Systems provides the power distribution products and custom designed control systems that meet the demanding needs of the industrial and construction market.

#### CONTROL

With a UL508A control panel assembly facility and an electrical engineering staff ready to assist with your application, Benfield designs, fabricates, develops PLC/HMI software, and commissions all equipment to assure complete compliance with each customer's specification.



### Power **Distribution** /





From low voltage to medium voltage application, BCS provides power distribution products, customized power solutions, mimic panels and power monitoring systems for industrial and commercial construction projects. Our engineering services include short circuit coordination and arc flash studies, NYC Advisory Board drawings as well as point to point wiring diagrams for installation.



#### **HVAC**

BCS provides variable frequency drive systems, combination motor starters, heat trace systems and fully integrated motor control centers to the mechanical contractor and industrial market. Our expertise, customer service and quick delivery have made Benfield Control Systems a leader in providing motor control solutions.





#### CRITICAL POWER

BCS provides integrated power solutions for mission critical applications such as data centers, health care facilities and financial institutions. We provide PLC operated automatic transfer switchgear with custom HMI screens, UPS systems and redundant systems for Tier II-IV applications. Our engineering capabilities include software development for PLC/HMI, on-site commissioning, 24x7 support and the ability to integrate across multiple manufacturers to provide the most effective solution for our clients.







# The Power to Communicate



As the field of data transmission and telecommunications has grown increasingly specialized, Benfield Data Communications has provided the pioneering companies in this field with product expertise, selection guidance and ready access to the most reliable and advanced equipment available. Benfield Datacomm employs technical and sales-oriented inside sales people and our divisional outside sales people are arguably considered the most technical in the regional distribution community. With an RCDD and Certified Fiber Optic Technicians (CFOT) on staff, Benfield can assist customers in every phase of construction from design to testing and troubleshooting. Benfield Datacomm has successfully generated and executed plans structured on creating value through offering niche products and services in the telecom and electrical industry.

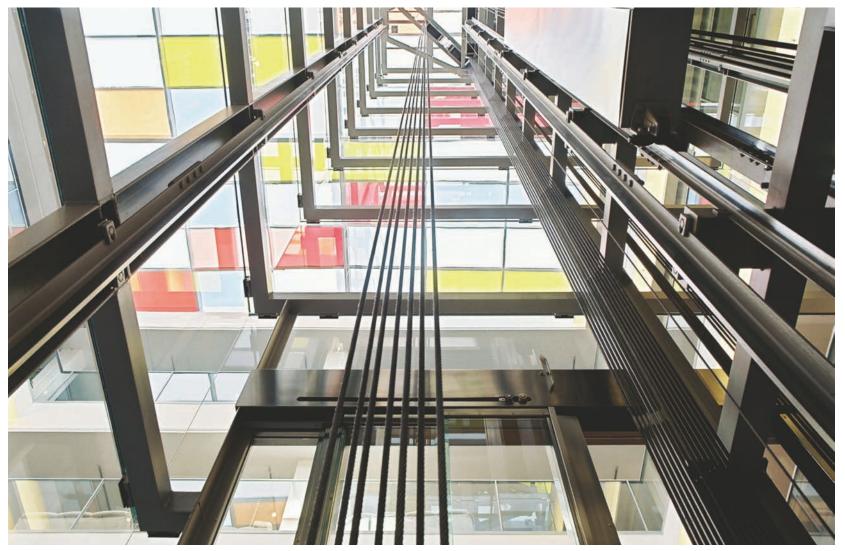




Benfield is deeply rooted in the lighting controls segment of our industry. Our resume includes some of the world's most notable sports arenas, theaters, hospitals, commercial spaces and education facilities. Our staff is completely capable from a design/build team effort to an energy "payback" analysis. With today's technical demands on controls and ballast integration Benfield stands alone in both technical competency and jobsite support.



## The **Power** to Elevate



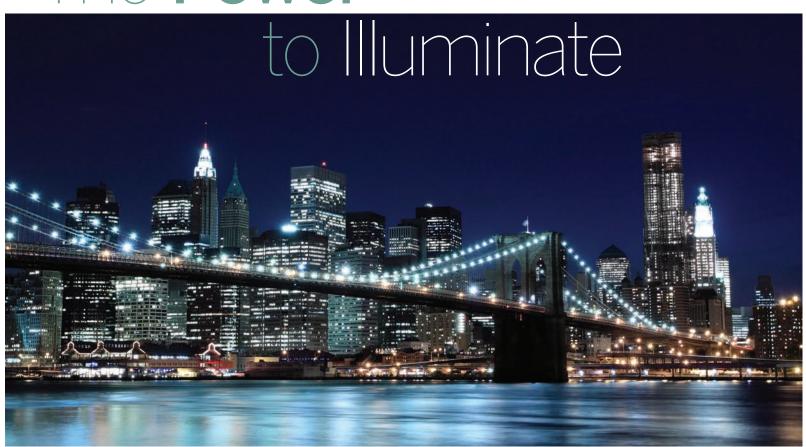
Over the years, the speed and safety requirements of modern elevators have expanded exponentially. Yet through that time, Benfield Electric Supply has always assured its customers that they can remain above their competition. As Draka's sole distributor in the Tri-State area customers receive time tested, world renowned and industry specified traveling, hoist rope and support cables with a one-of-a-kind lifetime warranty.

With the combination of Draka's superior manufacturing and Benfield's dedication to outstanding customer service Benfield is the perfect partner for all vertical transportation needs.



Benfield lights the way for some of New York's most well-known hospitals, financial institutions, universities, and stadiums. The future is looking bright with LEDs and Benfield!

### The Power



When the project calls for an extensive range of lighting fixtures along with sophisticated lighting design, Benfield Lighting, Inc. is the choice of general contractors, construction managers and project management firms. Benfield's professionals are highly recommended by architects and lighting designers and their knowledge of product applications and complex engineering helps pave the way for innovative and dramatic lighting solutions.





### Power

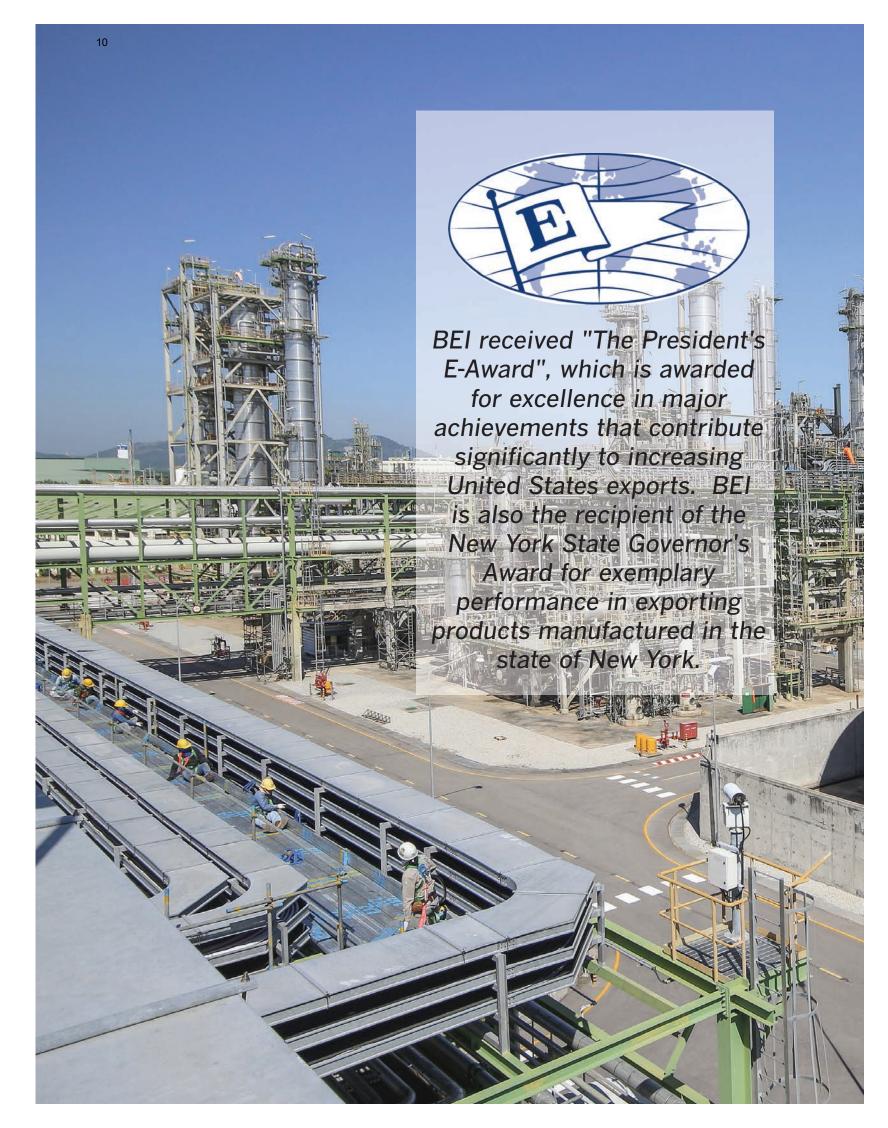




The need for advanced and dependable electrical equipment is a global one. To serve its customers around the world, Benfield established Benfield Electric International, Ltd. (BEI).

BEI, their overseas offices and joint ventures, Benfield Electric Japan Co., Ltd. (BEJ), Benfield Electric Europe Ltd. (BEE), Benfield Electric Guam (BEG), Benfield Electric Turkey (BET), Benfield Electric Australia (BCJV) and Benfield Wholesale Electric International (BWEI) satisfy the global need for advanced and dependable electrical equipment. BEI is an industry leader for projects such as Oil, Gas, Petrochemical, Refineries, U.S. Embassy & Military Construction and Nuclear & Renewable Energies such as wind, solar, biomass, biofuel and geothermal power.





## BENFFELD

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#### Benfield Control Systems, Inc. (BCS)

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#### **Benfield Data Comm (BDC)**

240 Washington Street Mount Vernon, New York 10563 Tel: (888) 430-2300

#### **Benfield Lighting Services (BLS)**

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#### **Benfield Electric & Elevator Supply**

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