

# TURTLE & HUGHES

POWERING THE WAY FORWARD

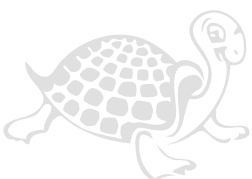
## 2019

### Electrical & Industrial Supplies



- ▶ POWER DISTRIBUTION & AUTOMATION SOLUTIONS
  - ▶ ENGINEERING SERVICES
  - ▶ COMMERCIAL/INDUSTRIAL LIGHTING
  - ▶ ENERGY CONSERVATION
- ▶ INDUSTRIAL INFRASTRUCTURE SOLUTIONS
  - ▶ DATA COMMUNICATIONS
- ▶ INTEGRATED SUPPLY CHAIN SERVICES
  - ▶ GLOBAL LOGISTICS

ELECTRICAL & INDUSTRIAL DISTRIBUTION





## Industrial Control & Automation

As one of the nation's largest independent electrical and industrial distributors, Turtle & Hughes has been a top performing distributor of Rockwell Automation in the New York and New Jersey market for over three decades. We do this by continually engineering the best value-delivered equipment and services for our customers.

We have a dedicated team of technical specialists who market, manage and support Rockwell Automation's complete portfolio of industry leading industrial power, control and information solutions and services.

Our partnership is bolstered by our in-house technical experts with practical industry experience in programmable logic controllers, industrial software, process control, motion control, industrial controls, HMI, redundant safety and drives.

Our people are dedicated to continuous core training at Rockwell Automation facilities that encompass their full line of smart, safe and sustainable manufacturing solutions. We are committed to exceptional service and product expertise across all Rockwell Automation categories and can manage your large-scale design, conversion, migration or process needs. From pre-sale application assistance to post-sale technical support, we know what it takes to keep your machines and facilities operating at peak performance.

**A Company You Can Count On**

Dedicated technical specialist  
hard-wired for success

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# Expertise



## Electrical

### ALARMS, SIGNALS & ANNUNCIATORS

- + BRK Electronics
- + Broan-NuTone
- + Eaton Crouse-Hinds series
- + Federal Signal
- + Kidde
- + NSi Industries/Tork

### ANCHORS & PLUGS

- + Atlas Fasteners
- + Cully/Minerallac
- + ITW Ramset
- + Metallics
- + Powers Fastening/DeWalt
- + Titan Fasteners

### AUTOMATION PRODUCTS

- + Allen-Bradley
- + Rockwell Automation
- + AMCI
- + Basler
- + Prosoft Technology
- + Spectrum Controls

### BALLASTS

- + Current, powered by GE
- + Howard Lighting

- + Ledvance
- + Lutron
- + Philips Advance
- + Universal Lighting Technologies

### BATTERIES & FLASHLIGHTS

- + Big Beam
- + Bright Star/Koehler
- + Duracell
- + Eveready
- + MAGLITE
- + Rayovac/Spectrum Brands
- + Streamlight
- + Sure-Way

### BOXES & COVERS

- + Appleton/Emerson
- + Bowers/Thomas & Betts
- + Carlon/Thomas & Betts
- + Eaton Crouse-Hinds series
- + Killark/Hubbell
- + Mulberry Metal Products
- + O-Z/Gedney/Emerson
- + Raco/Hubbell
- + Red Dot/Thomas & Betts
- + Reiker/Legrand
- + Steel City/Thomas & Betts
- + TayMac/Hubbell

### BREAKERS, PANELS, SWITCHGEAR, BUSDUCT

- + ABB
- + Asco
- + Eaton
- + Federal Pacific
- + GE Industrial Solutions
- + S&C Electric Company
- + Siemens
- + Zenith/GE

### CABLE GLANDS

- + CMP Products
- + Eaton CEAG products
- + Hawke International
- + Peppers America
- + Prysmian Group

### CABLE TRAY

- + Chalfant
- + Cope/Atkore
- + Eaton B-Line series
- + Kindorf/Thomas & Betts
- + MP Husky
- + PW Cable Tray/Legrand
- + Wiremold/Legrand

### COMPUTER SOLUTIONS

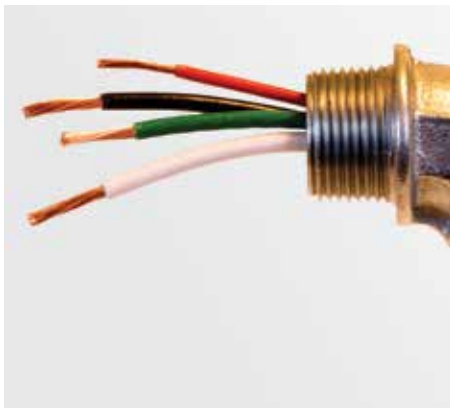
- + Arista
- + Stratus Technologies

### CONDUIT, RACEWAY

- + AFC/Atkore
- + Alflex/Southwire
- + Allied Tube & Conduit/Atkore
- + Anamet Electrical Sealtite
- + Calpipe Industries
- + Cantex
- + Carlon/Thomas & Betts
- + Champion Fiberglass
- + Electri-Flex



- + Hoffman/nVent
- + JM Eagle
- + Kaf-Tech/Atkore
- + KorKap
- + National Pipe & Plastics
- + Ocal/Thomas & Betts
- + Pallas Aluminum
- + Patriot Aluminum
- + Permacote
- + Queen City Plastics
- + Republic Conduit
- + Robroy Industries
- + Senator/Southwire
- + Southern Pipe
- + Wheatland Tube
- + Wiegmann/Hubbell
- + Wiremold/Legrand



### CONDUIT FITTINGS

- + AFC/Atkore
- + American Fittings
- + Appleton/Emerson
- + Arlington Industries
- + Bridgeport Fittings
- + Caddy/nVent
- + Cantex
- + Carlon/Thomas & Betts
- + Cully/Minerallac

- + Eaton B-Line series
- + Eaton Crouse-Hinds series
- + ECN Korns
- + KorKap
- + Krayloy
- + Madison Electric
- + Midwest Electric Products
- + Myers
- + Ocal/Thomas & Betts
- + Patriot Aluminum
- + Permacote
- + Red Dot/Thomas & Betts
- + Steel City/Thomas & Betts
- + Topaz
- + Victor Specialties

### CORD CONNECTORS

- + Anderson Power
- + Appleton/Emerson
- + Arlington Industries
- + Bryant/Hubbell
- + Eaton Crouse-Hinds series
- + Hubbell Wiring Device-Kellems
- + Joy
- + Leviton Mfg. Co.
- + Russellstoll/Thomas & Betts
- + Thomas & Betts/ABB
- + Woodhead/Molex

### DIMMING CONTROLS

- + Bryant/Hubbell
- + Crestron
- + Hubbell Control Solutions
- + Hunt
- + Ideal Industries
- + LC&D
- + Leviton Mfg. Co.
- + Lightolier/Philips
- + Lutron

- + Sensor Switch
- + Wattstopper/Legrand



### ELECTRICAL TOOLS

- + Arrow
- + Burndy/Hubbell
- + Cembre
- + DeWalt
- + Greenlee Textron
- + Ideal Industries
- + Klein Tools
- + Milwaukee Electric Tool
- + Rack-A-Tiers
- + Ridgid
- + Rotosplit
- + Seatek/Southwire
- + SOG Specialty Knives & Tools
- + Thomas & Betts/ABB



## ENCLOSURES

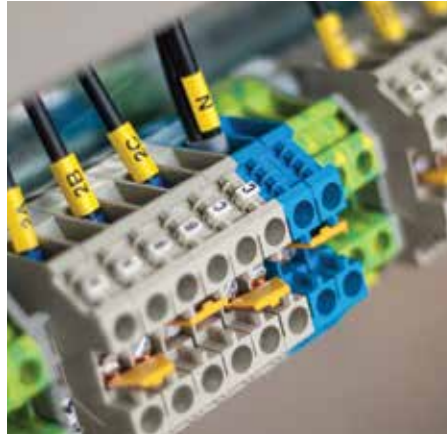
- + Adalet
- + Appleton/Emerson
- + Austin Electrical Enclosures
- + Eaton B-Line series
- + Eaton Crouse-Hinds series
- + Electrical Box & Enclosure (E-Box)
- + Hoffman/nVent
- + Hope
- + Killark/Hubbell
- + McKinstry
- + Nelson
- + Perfect-Line/Thomas & Betts
- + Rittal Corp.
- + Robroy Industries
- + Rose Enclosure Systems
- + Spring City
- + Stahlin
- + Thomas & Betts/ABB
- + Unity Manufacturing
- + Vynckier Enclosure Systems
- + Wiegmann/Hubbell

## FANS

- + Airmaster Fan Co.
- + Broan-NuTone
- + Emerson Electric Co.
- + Leading Edge/Marley
- + Panasonic
- + Patton
- + TPI/Corporation

## FUSES, HOLDERS & TERMINAL BLOCKS

- + Allen-Bradley
- + Buchanan/Ideal Industries
- + Eaton Bussmann series
- + Eaton Cooper Power series
- + Edison



- + Entrelec
- + Ferraz Shawmut/Mersen
- + Littelfuse
- + Marathon Specialty Products

## GENERATORS, UPS SYSTEMS

- + Eaton
- + GE Industrial Solutions
- + Generac Power Systems
- + Honeywell Generators
- + Liebert

## GROUNDING

- + Blackburn/Thomas & Betts
- + Burndy/Hubbell
- + Cadweld/nVent
- + Erico/nVent
- + Galvan Industries
- + Greaves
- + IlSCO
- + Panduit
- + Priority Wire & Cable
- + thermOweld/Hubbell
- + Thomas & Betts/ABB

## HEAT SHRINK

- + 3M
- + AlphaWire

- + Elastimold/Thomas & Betts
- + Ideal Industries
- + Panduit
- + Raychem/nVent
- + Thomas & Betts/ABB

## HEATING

- + Air King Ventillation
- + Broan-NuTone
- + Chromalox
- + Dimplex
- + Fostoria Industries
- + Kidde Fenwal
- + Markel Products/TPI
- + QMark/Marley
- + Raychem
- + Raywall Products/TPI



## LAMPS

- + Acculamp/Acuity
- + Cree
- + EYE Lighting
- + Current, powered by GE
- + Ledvance/Sylvania
- + Panasonic
- + Philips Lighting
- + Satco
- + Shat-R-Shield

- + TCP Lighting
- + Toshiba
- + Ushio
- + Venture Lighting
- + Westinghouse

#### LIGHTING, EMERGENCY

- + Atlite/Eaton Lighting solutions
- + Chloride/Philips
- + ConTech Lighting/Leviton
- + Dual-Lite/Hubbell
- + Eaton Crouse-Hinds series
- + Emergi-Lite/Thomas & Betts
- + Encore Lighting
- + Evenlite
- + Holophane/Acuity
- + LightAlarms
- + Lithonia Lighting/Acuity
- + Pathway Lighting
- + Prescolite/Hubbell
- + Siltron
- + Sure-Lites/Eaton Lighting solutions



#### LIGHTING, FLOURESCENT

- + Alera Lighting/Hubbell
- + Apogee Translite
- + Bartco Lighting
- + Columbia Lighting/Hubbell
- + Coronet Lighting
- + Day-Brite/Philips

- + Finelite
- + Focal Point Lighting
- + H.E. Williams
- + Holophane/Acuity
- + Lightolier/Philips
- + Linear Lighting
- + Litecontrol
- + Lithonia Lighting/Acuity
- + Lumark/Eaton Lighting solutions
- + Mercury Lighting
- + Metalux/Eaton Lighting solutions
- + Neo-Ray/Eaton Lighting solutions
- + Paramount Industries
- + Peerless Lighting
- + Simkar Corporation
- + Zumtobel

#### LIGHTING, HIGH BAY

- + Abolite
- + Apogee Translite
- + Day-Brite/Philips
- + Dialight
- + Current, powered by GE
- + Holophane/Acuity
- + Hubbell Lighting
- + Lithonia Lighting/Acuity
- + LSI Abolite
- + Lumark/Eaton Lighting solutions
- + Mercury Lighting
- + Metalux/Eaton Lighting solutions
- + Simkar Corporation
- + Stonco/Philips
- + Thomas Lighting
- + Topaz

#### LIGHTING, INCANDESCENT

- + Appleton/Emerson
- + Eaton Crouse-Hinds series
- + Fostoria Industries

- + Halo/Eaton Lighting solutions
- + Juno Lighting
- + Kenall
- + Kichler Lighting
- + Kurt Versen/Hubbell
- + Lightolier/Philips
- + Phoenix Lighting
- + Prescolite/Hubbell
- + Progress Lighting/Hubbell
- + RAB Lighting
- + Stonco/Philips



#### LIGHTING, LED

- + Alera Lighting/Hubbell
- + Apogee Translite
- + Bartco Lighting
- + Bega
- + Color Kinetics/Philips
- + Columbia Lighting/Hubbell
- + Corelite/Eaton Lighting solutions
- + Coronet Lighting
- + Cree
- + DMF Lighting
- + Dual-Lite/Hubbell
- + Emergi-Lite/Thomas & Betts
- + Encore Lighting
- + Epic
- + Focal Point Lighting
- + Halco Lighting Technologies
- + Halo/Eaton Lighting solutions



- + Hubbell Lighting
- + Ledalite/Philips
- + Lightolier/Philips
- + Linear Lighting
- + Litecontrol
- + Lithonia/Acuity
- + Lumark/Eaton Lighting solutions
- + Lunera
- + Mercury Lighting
- + Metalux/Eaton Lighting solutions
- + Prescolite/Hubbell
- + Progress Lighting/Hubbell
- + RAB Lighting
- + Topaz
- + Toshiba

## LIGHTING, OUTDOOR

- + AAL/Hubbell
- + Appleton/Emerson
- + Cree
- + Eaton Crouse-Hinds series
- + Emco/Philips
- + Current, powered by GE
- + Hadco/Philips
- + Holophane/Acuity
- + Hubbell Outdoor Lighting

- + Hydrel/Acuity
- + Kichler Lighting
- + Kim Lighting/Hubbell
- + Lithonia/Acuity
- + Lumark/Eaton Lighting solutions
- + Progress Lighting/Hubbell
- + RAB Lighting
- + Spaulding/Hubbell
- + Sternberg Lighting
- + Sterner Lighting/Hubbell
- + Stonco/Philips
- + Sun Valley/US Architectural Lighting
- + Wide-Lite/Philips



## LIMIT, TEMPERATURE & PROXIMITY SWITCHES

- + Allen-Bradley
- + Rockwell Automation

## LUGS & TERMINALS

- + 3M
- + Blackburn/Thomas & Betts
- + Buchanan/Ideal Industries
- + Burndy/Hubbell
- + Cembre
- + Dossert/AFL
- + Greaves
- + Ilsco
- + NSi Industries
- + Panduit

- + Penn Union
- + Thomas & Betts/ABB



## METERING EQUIPMENT

- + ABB
- + Eaton B-Line series
- + Eaton Cutler-Hammer
- + E-Mon
- + GE Industrial Solutions
- + Landis + Gyr
- + Milbank Mfg. Co.
- + Siemens

## MOTOR CONTROL

- + Allen-Bradley
- + Rockwell Automation

## MOTORS, AC & DC DRIVES

- + Allen-Bradley
- + Rockwell Automation
- + Boston Gear
- + Marathon Electric
- + Toshiba
- + Wittenstein

## NETWORKING

- + Allen-Bradley
- + Rockwell Automation
- + Cisco
- + eWON/HMS



- + HMS Anybus
- + Molex
- + Panduit
- + IntraVUE

#### POLE LINE PRODUCTS

- + AB Chance/Hubbell Power Systems
- + Anderson Power Products
- + Buckingham Manufacturing
- + Fargo/Hubbell Power Systems
- + G&W Electric
- + McGraw Edison
- + Ohio Brass/Hubbell Power System
- + Olflex/Lapp
- + Porcelain Products

#### PROGRAMMABLE CONTROLLERS

- + Allen-Bradley
- + Rockwell Automation

#### RELAYS

- + Allen-Bradley
- + Rockwell Automation

#### RFID – RADIO FREQUENCY IDENTIFICATION

- + Escort Memory Systems

- + Rockwell Automation

#### SOFTWARE

- + ACP - ThinManager
- + Mynah
- + Prime Technologies
- + Rockwell Automation
- + SyTech - XLReporter
- + WIN-911

#### STRUT/CHANNEL

- + Eaton B-Line series
- + Globe Strut
- + Hayden
- + Kindorf/Thomas & Betts
- + Michigan Hanger
- + Power-Strut/Atkore
- + Superstrut/Thomas & Betts
- + Unistrut/Atkore
- + US Strut
- + Versabar

#### TEST EQUIPMENT

- + Amprobe
- + Fluke
- + Greenlee Textron
- + Harris
- + Ideal Industries
- + Klein Tools
- + Milwaukee Tool

#### TIME CLOCKS

- + Aube Technologies
- + Intermatic Inc.
- + Paragon Electric
- + Precision Multiple Controls
- + Sangamo
- + Tork/NSi Industries

#### TRANSFORMERS

- + ABB
- + Acme Electric
- + Dongan
- + Eaton
- + Federal Pacific
- + GE Industrial Solutions
- + Jefferson Electric
- + MGM Transformer Co.
- + Micron
- + Olsun Electrics
- + SESCO
- + Sola HD/Emerson
- + Sorgel
- + Standard



#### WIRE, CABLE & CORD

- + Advanced Digital Cable
- + Aetna Insulated Wire
- + AFC/Atkore
- + Alcan/General Cable
- + Alfalex/Southwire
- + Alpha Wire
- + AmerCable/Nexans
- + Belden
- + Berk-Tek/Nexans
- + Brand-Rex





- + Republic Wire
  - + Rockbestos
  - + Senator/Southwire
  - + Service Wire & Cable
  - + Shawflex
  - + United Copper
  - + West Penn
- WIRING ACCESSORIES**
- + 3M
  - + Etcon
  - + Greenlee Textron
  - + Ideal Industries
  - + Panduit
  - + Rack-A-Tiers
  - + Thomas & Betts/ABB
- WIRING DEVICES**
- + Bryant/Hubbell
  - + Eaton Wiring devices
  - + Hubbell Wiring Device-Kellems
  - + Leviton Mfg. Co.
  - + Lutron
  - + Russellstoll/Thomas & Betts
  - + Wattstopper/Legrand
  - + Woodhead/Molex
- + Carol Cable/General Cable
  - + Cerro Wire & Cable
  - + Champion Wire & Cable LLC
  - + CME
  - + Coleman Cable
  - + Colonial Wire & Cable
  - + Condumex Inc
  - + Dekoron Wire & Cable
  - + Draka/Prysmian Group
  - + Encore Wire Corp
  - + Essex/Southwire
  - + General Cable
  - + Hendrix
  - + Hitachi
  - + Honeywell Genesis
  - + Kaf-Tech/Atkore
  - + Kerite
  - + Manhattan Cable
  - + Mohawk
  - + Nehring Electric Works
  - + Nexans/Alcatel
  - + Okonite
  - + Olympic Wire & Cable
  - + Optical Cable Corp.
  - + Priority Wire & Cable
  - + Pyrotenax
  - + Remeo Wire & Cable

Founded in 1923, Turtle & Hughes is a fourth generation family-owned and employee-owned business and one of the nation's largest independent electrical and industrial distributors.

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## Turtle & Hughes

Headquartered in Linden, NJ, Turtle & Hughes operates from close to 20 locations with a reach that spans coast to coast.

We are a significant force in the engineering and procurement of power distribution, automation, lighting and energy projects. We have a long history of management by women across three generations of family leadership. Today, we are one of the top 50 women-owned businesses of any kind nationwide.





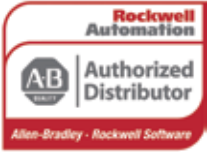
## Custom Solutions

At Turtle & Hughes, we add value across all components of the supply chain. Our vast product selection and access to large global inventories ensure “in-stock” quotations and prompt shipment from any of our locations nationwide. We offer customized value-added programs including: managed storerooms, convenient blanket order and replenishment agreements, consignment inventory programs, and more. Our mission today, as it has been for 95 years, is to provide the highest level of quality service and products to achieve total customer satisfaction.

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## Logistics Services

- + On-Time Delivery with GPS Tracking
- + Automated Warehouse and Real-Time Delivery Information
  - + Vendor-Managed Inventory
  - + Emergency Service 24/7/365
  - + Material Kitting and Storage
- + Project Staging with Timed Releases
- + Wire Management, Cutting, Paralleling and Striping
  - + Centralized Purchasing
- + On-Site Trailer And Project Management
- + Customer-Specific Inventory Storage And Delivery



# TURTLE & HUGHES

POWERING THE WAY FORWARD

**Corporate Headquarters**  
1900 Lower Road  
Linden, NJ 07036  
Phone: 732.574.3600  
Fax: 732.574.3723

**Central Distribution Center**  
188 Foothill Road  
Bridgewater, NJ 08807  
Phone: 732.560.5575  
Fax: 732.560.9940

**Regional Distribution Center**  
266 Old New Brunswick Road  
Piscataway, NJ 08854

## Location Map



Rockwell Automation Authorized Distributor Locations

## Rockwell Automation Authorized Distributor Locations

### NEW JERSEY

**Linden**  
1900 Lower Road  
Linden, NJ 07036  
Phone: 732.574.3600  
Fax: 732.574.3723

**Bridgewater**  
188 Foothill Road  
Bridgewater, NJ 08807  
Phone: 732.560.5575  
Fax: 732.560.9940

**Plainfield**  
1260 North Avenue  
Plainfield, NJ 07062  
Phone: 908.756.9110  
Fax: 908.756.9118

**Whippany**  
68 South Jefferson Road  
Whippany, NJ 07981  
Phone: 973.386.1122  
Fax: 973.386.9138

### NEW YORK

**Commack**  
59 Mall Drive  
Commack, NY 11725  
Phone: 877.324.4242  
Fax: 877.324.2636

**Manhattan**  
110 West 30th Street  
New York, NY 11385  
Phone: 718.941.4890  
Fax: 646.869.4374

**Newburgh**  
700 Corporate Blvd.  
Newburgh, NY 12550  
Phone: 877.324.4242  
Fax: 732.574.3723

**Please visit our website:**  
[turtle.com](http://turtle.com)

