

Hutton US Supplier List

123eWireless Integrated Solutions
 3M
 3Z Telecom
 Advanced RF Technologies, Inc.
 Alpha Technology
 Ameresco Solar
 AmperGen
 Amphenol
 Anritsu
 Asentria Corporation
 ASTRON Corporation
 BELDEN
 Bird Technologies ☼
 BridgeWave Communications
 Bud Industries, Inc.
 CalAmp
 Cambium Networks
 Cellular Specialties, Inc.
 Charles Industries, Ltd.
 Commander Technologies, Inc.
 COMPROD
 ComSite Hardware, Inc.
 COMTELCO Industries, Inc.
 Corning MobileAccess
 Corrent Ergotech Controls, Inc.
 CPI Communications
 DataSat Technologies
 dbSpectra ☼
 DDB Unlimited
 Direct Power & Water
 Dragonwave Inc.
 Draka Fiber/Prysmian Group
 DuraComm Corporation ☼
 EAST PENN/Deka
 Eltek

EMR Corporation
 EnGenius Technologies, Inc.
 Exalt Wireless
 G-Wave Solutions
 GAI-TRONICS
 Galtronics Corp. LTD
 Gamber-Johnson
 GS Battery Inc.
 Exide GNB Industrial Power
 Harger Lightning and Grounding
 Havis/Charge Guard
 HUBER+SUHNER
 Innovative Circuit Technology Ltd.
 Intelligent Technologies (iTECH)
 JMA Wireless (PPC) ☼
 Kaelus Inc.
 Kathrein USA
 Kenwood
 KMW Communications, Inc.
 L-Com Global Connectivity
 Laird ☼
 Microlab/FXR
 Mobile Mark, Inc. ☼
 Morningstar Corporation
 NEC Corporation
 Newmar
 PanaVise Products, Inc.
 PCTEL, Inc. ☼
 PolyPhaser ☼
 Power-Sonic Corporation
 Pulse/Larsen ☼
 RAD
 Radio Waves, Inc. ☼
 RADWIN ☼
 RF Industries
 Radio Frequency Systems, Inc.

ROHN Products LLC
 Rosenberger
 Roxtec
 Sabre Industries, Inc.
 Samlex America Inc.
 Sat-Pak Communications, Inc.
 Signal Inside
 SOLiD
 Specialty Concepts, Inc.
 Speco Technologies
 SPINNER
 Sunsight Instruments
 Sunwize Technologies, Inc.
 SureCall
 Telewave, Inc.
 Times Microwave Systems ☼
 TPL Communications
 Transtector Systems
 Trilogy Communications, Inc.
 Tripp Lite
 Trylon ☼
 TWR Lighting
 TX RX Systems
 Valmont Industries, Inc.
 Westell Technologies
 Wilson Amplifiers
 Xantrex
 XetaWave
 ZDA Antennas
 Zetron, Inc.



☼ Included on GSA Contract

Value Added Services

- Procurement management
- Asset tagging
- Staging and kitting
- Cable processing
- Jumper assembly
- Engineering support
- Microwave configuration and test
- Support pallet bundling
- Final mile delivery
- Cabinet integration
- RMA and advanced replacement
- Spare management



TL9000 and
 ISO9001:2000 Certified
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▶ Class One Rail Carrier Taps Hutton for Large MPLS Network Build

Services Provided by Hutton Included Product Consultation, Procurement, Training, Rack Integration, Site Kitting and Last Mile Delivery



A class one railroad was looking for a 6 GHz all IP microwave radio to replace analog radios in their existing network. What they were looking for when they consulted with Hutton was a product recommendation and a place to purchase it. What they received was a tailor-made deployment plan that concluded with the customer receiving a totally configured and tested telecommunications microwave rack to the inside of their shelters.

Wireless Expertise

After evaluating many options, the railroad partnered with Hutton and a premier native IP microwave back-haul company. Hutton teamed one of their engineers with the manufacturers' regional engineer to provide on-site training. Together they created a complete bill of materials that included antennas, waveguide and site infrastructure material that they would also purchase from Hutton, making the procurement process convenient and efficient.

The Challenge

Replace an existing analog network with IP Microwave Radios at more than 1,200 sites over a 3,000 mile rugged terrain.

Hutton Services Provided

- Product Consultation
- Training
- Site Kitting
- Rack Integration and testing
- Final Mile Delivery

After all products were selected and a statement of work was completed, the rail carrier faced the formidable task of deploying the network within a tight schedule. The first phase would be a 24-site installment stretching over a 1,965-mile mountainous region.

Product Integration, Site Kitting And Last Mile Delivery

Hutton kitted microwave site materials and delivered them to various locations in the Pacific Northwest as well as central Missouri and Kansas regions. Behind that effort, Hutton also configured the telecom racks to be installed at each base station location once the microwave equipment was in place.

Telecom rack configuration consisted of installing an alarm panel and a Cisco router, integrating a fuse panel, and a Hutton manufactured custom fade-down panel, as well as custom lengths of power wire and Ethernet cables. The radios were installed, configured and tested before assembling the whole configured rack to a pallet for delivery.



Hutton selected a cross-dock location where all of the equipment would be shipped before being directed to the final site destinations by a Hutton value-add field deployment team. They unpacked the units, delivered them to the inside of the shelters and removed all packaging, including pallets and banding. It was only at this point that the customer took possession of the equipment.

Hutton's Unmatched Menu of Wireless Services

Hutton maintains a sprawling nationwide logistical footprint and unmatched flexibility to configure a solution tailor-made for any customer. From product procurement to network planning, training, site kitting, configuration, testing and final mile delivery, Hutton Communications offers a menu of services that is unmatched in the commercial wireless communications distribution industry.