



FOR PETROCHEMICAL, OIL & GAS

BearCom has extensive experience serving the unique communication needs of refineries and petrochemical plants across the country.

EXAMPLES OF RECENT WORK IN THE PETROCHEM INDUSTRY INCLUDE:

At a large petrochemical storage facility near the Texas Gulf Coast, BearCom deployed two multi-channel Motorola Solutions Capacity Plus systems at the 1.5 square mile main site and we maintain approximately 350 Intrinsically Safe (IS) two-way radios, plus contractor radios.

An Emergency Channel reverts to a control room base station and many radios are programmed with ALL CALL. A standalone repeater is installed for rail worker radios, so they are not interrupted during critical and hazardous rail car movement.

At a second 30-acre site, which is four miles from main plant, BearCom installed a second Capacity Plus system supporting 100 IS radios. Our team recently quoted a BDA for radio and cell phone communications at the administration building and an explosion-proof structure on-site. In addition, BearCom installed a Whelen mass notification system at both sites.

For a large refinery plant in Southern California, the BearCom team engineered, designed, and deployed a 12-channel redundant 900 MHz MOTOTRBO Connect Plus System with GW3-TRBO for centralized monitoring and management. Both the primary and back-up sites each have 12 repeaters providing 24 channels.

In addition, there are two Avtec dispatch locations and four Cambium microwave links connecting the two-way radio system independently of the customer's network. The system supports approximately 3000 users and hand-held radio equipment is Intrinsically Safe.

At a large refinery in Houston, BearCom designed and deployed a primary 12-channel (24-time slot) 900 MHz Connect Plus digital trunking system, as well as a similar secondary system in another location at the facility. System controllers interface with plant fiber and media converters. Peripherals include a GW3-TRBO for system monitoring, Eventide communications recorders, three Avtec console positions with wireless headsets, and Avtec outposts to integrate local mutual aid channels into the console. The Avtec is set-up with fail-over to the secondary system if catastrophic loss knocks out the primary system.

The system includes 2000+ portable subscriber radios along with control station units and mobile radios in the control room, training area, and EOC; as well as plant security, safety, and fire vehicles.

For a major refinery in California, BearCom maintains all of the plant's Intrinsically Safe two-way radios. To increase radio coverage in their bomb boxes, our team installed BDA solutions. We recently quoted a \$1.5 million MOTOTRBO Connect Plus multi-site digital trunking system scheduled for 2018.

For more information, please contact your BearCom representative or find your nearest Branch Office at: www.BearCom.com/locations

OR CALL US AT: SALES 800.527.1670 | RENTALS 800.541.9333 | SERVICE 800.449.5695

WE ARE MOTOTRBO™ RENTAL SPECIALISTS

BearCom has the largest fleet of wireless rental equipment globally to support plant turnarounds, and construction projects.

- We rent thousands of Intrinsically Safe XPR radios every year to multiple refineries along the Gulf Coast.
- We rent over 1000 radios annually for a California refinery to increase turn-around efficiency.
- We serve a Midwest refinery with a rental solution that includes a six-channel Capacity Plus trunking system and 950 portable with accessories.

Call on BearCom to help with rentals for your next project!



ABOUT BEARCOM

Founded in 1981, BearCom is America's only nationwide wireless two-way radio equipment dealer serving customers from more than 35 U.S. branch offices. BearCom offers over 35-years of two-way radio communications experience and solutions in all sectors of industrial, commercial, public service and public safety. BearCom's status as a communications leader is recognized by wireless industry achievements such as consistently winning Motorola Solutions Empower Circle award for best-in-class partners, earning the prestigious Elite Service Specialist designation from Motorola, and achieving Board Level Member status with the Enterprise Wireless Alliance (EWA), as well as other professional honors.

©2017 BearCom, Inc. All rights reserved.
Design & Layout ©2017 M4D, LLC. All rights reserved.



MOTOROLA, MOTO, MOTOROLA SOLUTIONS and the Stylized M Logo are trademarks or registered trademarks of Motorola Trademark Holdings, LLC and are used under license. All other trademarks are the property of their respective owners. ©2017 Motorola, Inc.