



Industry

Description



Industry

Radiocommunications play an important role in modern industry, securing the safety of workers, and allowing automated machine to machine communications for efficient control and monitoring.

Reliable radio equipment is vital to the success of these industrial operations and often critical to the safety of workers in dangerous environments. For gas and electricity distribution, remote monitoring and control of distribution nodes is critical; when extreme weather threatens the distribution network, it is crucial that RF communications are uninterrupted so that operational teams are kept up to date with network issues.

Where activities are carried out in dangerous environments, such as mining and oil production, worker safety and productivity is greatly enhanced by radio communication systems. The locations these systems operate in are not always friendly however; they are often rough, industrial settings with electrically noisy environments. A good quality antenna and filter solution is essential for reliability in these conditions.

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Key benefits

Amphenol Procom offers a wide range of antennas, combiners, filters and RF accessories for VHF and UHF industrial PMR applications, with product quality and endurance reinforced by a 70+ year history of supply in industrial and utility supply applications.

- VHF & UHF Base antennas – directional, omnidirectional
- Mobile and portable antennas
- Indoor coverage antennas and RF distribution
- RF Combining systems & filters
- Installation hardware, cables, connectors and accessories
- ATEX certified antennas – classification: II 3G Ex Na IIC T6

Please also see our Hazardous Environment brochure [here](#).

Products



[RF Combiners](#)

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[RF Filters](#)

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