

Electromagnetic Solutions for Telecommunications

EMI filtering solutions to meet unique design requirements.

With the broadest offering of filter products and manufacturing capabilities coupled with EMC expertise and environmental test proficiencies, APITech provides customers world-class inception to compliance solutions.

Applications

- Cellular base stations
- Communication racks
- Switching equipment
- Infrastructure equipment
- Test and measurement
- Radio access networks (RAN)
- Network equipment



Products

- **Custom Power Filters** protect electronic systems from the severe threat as the grid continues to grow. APITech combines filters with other filtering components into one package to have the smallest solution available.
- **Power Line Filters**, including **Three-Phase** provide excellent attenuation for high voltage impulses. The compact design delivers superior filtering characteristics for both differential and common mode applications.
- **AC and DC Single Line Filters** offer EMI filtering in a compact package with high-temperature construction. They are non-polar, surface mountable, and are available in Pi circuit configuration.
- **Filtered D-Sub Connectors** offer a wide range of options to improve performance, save board space, and reduce costs by managing EMI at the signal and power I/O.
- **EMI Filter Plates & Arrays** provide an EMI filtered signal or power line between electronic system modules. This reduces cost, providing an economical method to meet EMC requirements.
- **Surface Mount Filters** eliminate the need for bulky through-hole filters and are designed to provide a range of high-performance filtering options with a minimal PCB footprint.

