



Featured supplier



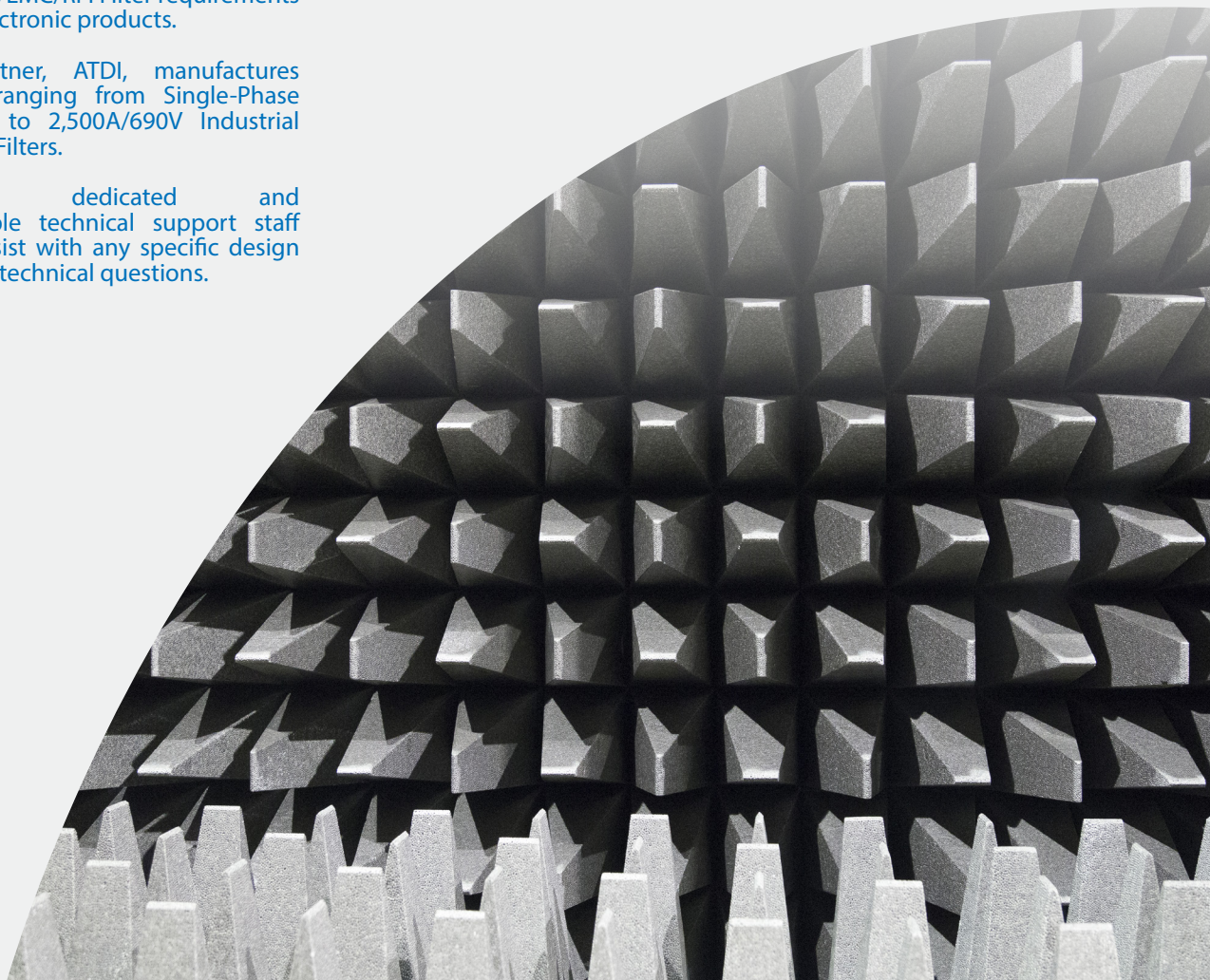
Wherever unwanted electromagnetic interference — or EMI — exists, sensitive electronic equipment is susceptible to picking up this damaging energy. EMI can result in a loss of performance with almost any piece of electronic equipment.

Alcom offers a full selection of EMI filters to meet the EMI/EMC/RFI Filter requirements of all your electronic products.

Alcom's partner, ATDI, manufactures EMI Filters ranging from Single-Phase components to 2,500A/690V Industrial Three-phase Filters.

Additionally, dedicated and knowledgeable technical support staff is able to assist with any specific design requests and technical questions.

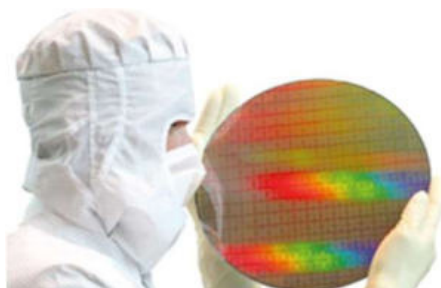
EMI Filters Solutions
Single Phase
Three Phase
Custom



Key EMI Filter Applications & Markets



Consumer Goods



Industry



Medical



Alternative Energy

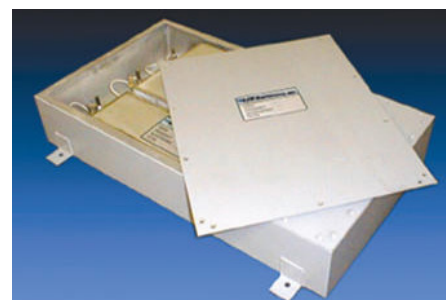


Building & Construction



Capital Equipment

Broadest Military and Commercial EMI Filter Solutions



- Single Phase EMI Filters
- 3-Phase EMI Filters
- IEC Inlet Filters
- DC EMI Filters
- Inverter EMI Filters
- Medical Grade EMI Filters

- Appliance & Washing Machine Filters
- Feed-Through Filters
- Telecom EMI Filters
- Commercial, MRI Room & Shielded Enclosure Filters
- PCB Mount Filters

- Custom Commercial Filters
- Suppression Components
- Military EMI Filters
- Military EMI/HEMP Shielded Facility Filters
- Custom Military Filters

Single Phase Filters

Single phase filters attenuate electrical noise generated by appliances as well as industrial, telecommunication, commercial, fitness and medical equipment. Astrodyne TDI offers standard single phase EMI filter solutions from 1 A to 450 A. Single phase filters are available in both general purpose and low leakage current medical versions.



IEC Inlet Filters

Easy to install and use, these filters are ideal for industrial and commercial electronics that require EMI/RFI protection, including computers, communications equipment, LCD TVs, toys and sports and fitness equipment. All of our

IEC inlet EMI filters are available in both general purpose and low leakage current medical versions.



Inverter EMI Filters

These AC and DC filters are used for applications that have frequency inverters or inverter-based control systems. Inverter applications include solar, grid-tied, transformerless and DC decoupling.



Appliance & Washing Machine Filters

Astrodyne TDI manufactures standard and custom EMI filters for portable tools, vacuum cleaners, blenders, mixers, white goods, pumps, floor care equipment, treadmills, microwave ovens and power supplies.



3-Phase Filters

Typical applications for these EMI and RF filters include 3-phase industrial drives, inverters, controllers, frequency converters and industrial machine tools. Other applications include industrial power supplies, UPS, fixed computer systems (mainframes), MRIs and X-Ray equipment, heavy duty industrial equipment and more.



DC EMI Filters

Astrodyne TDI offers standard and custom DC EMI filters for all applications including solar, telecom and DC decoupling. Ratings are available up to 1200 VDC and 2500 A.



Medical Grade EMI Filters

Our complete line of off-the-shelf filters is available in a medical grade version. All filters are approved with variable line to ground capacitances to meet leakage current requirements of any application and environment. Applications include patient medical devices, diagnostic equipment, surgical beds, MRI and X-ray machines and more.



Other ATDI Filters:

Feed-Through Filters

Telecom EMI Filters

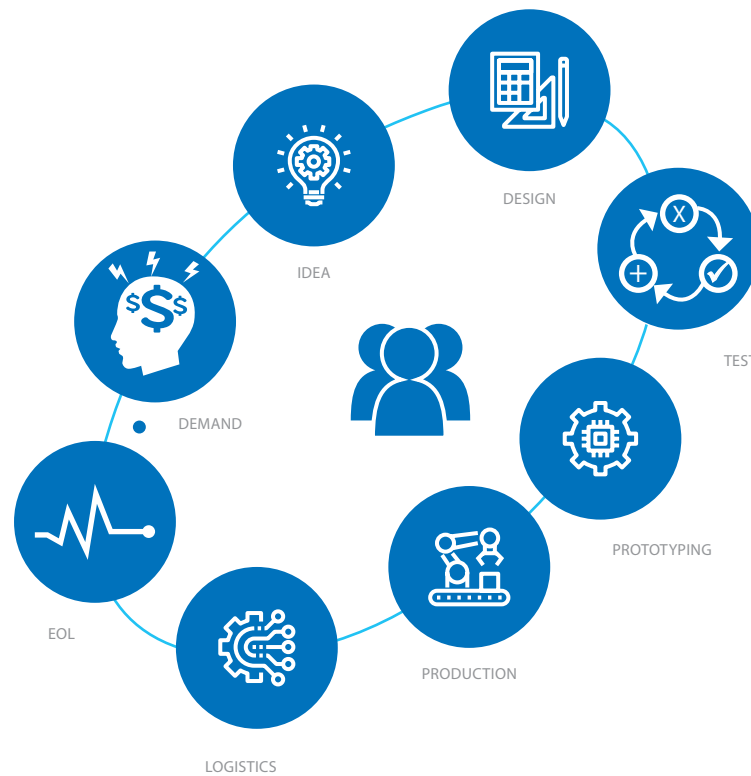
PCB Mount Filters

Custom Commercial Filters

Suppression Components

Military EMI Filters

Co-creation starts here



ELECTRONIC COMPONENT SOLUTIONS

- Semiconductors
- Passives
- Electromechanical
- Photonics

- Wireless Modules
- Wireless Boxed
- Networking & Connectivity

WIRELESS & NETWORKING

DISPLAY & TOUCH

- Display
- Touch

- Led
- Solid State Lighting

LED & SOLID STATE LIGHTING

EMBEDDED COMPUTING

- SBC, CPU & IPC
- Memory Storage
- Rugged Mobile Computing

- Power Conversion
- EMC

POWER & EMC

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