Specialist Electronic Components and Systems
Aerospace and Defence Capabilities

From high reliability electronic components to ruggedised and MIL-STD computing systems – APC help you find the right solutions for your aerospace and defence applications.

We've built our business by being more than just a distributor. We work closely with our customers to understand what they need - for the projects they are working on today and those they are planning for tomorrow. By working collaboratively with engineering and purchasing teams, our team of experts are able to deliver the insight needed to help make our customer's solutions more reliable, efficient and economical.

APC is able to offer a broad suite of technologically advanced components, subsystems and computing solutions to satisfy the needs of some of the most demanding defence and aerospace applications in the harshest of environments.

By helping our customers access the right technologies, we help ensure that people on the front line have the best equipment and are able to deliver success when it matters most.

All of the technologies and components you need in one place

Through our global network of leading manufacturers, we have a vast range of specialist technologies, electronic components and complimentary services.

See all of the products and services we offer online, with detailed specifications and access to the latest data sheets.

Prefer to speak with someone? Call our team on 0330 313 3220

Our commitment to **customer service**

Our field-based technical sales and application engineering teams are supported by our central hub of resources. Comprising of warehouse and logistics, customer services, finance, and sales support specialists, our head office in Rochester, Kent is home to a wealth of knowledge and expertise.

With offices throughout the UK and Europe, our team work hard to ensure you get the parts you need, when you need them and are supported along every step of the way in accordance to our AS9120 Quality Management System.

Class leading **technology partners**

APC's extensive portfolio of technologies includes products from some of the most experienced manufacturers in the world, whose abilities extend beyond offering commercial off the shelf parts to modified and fully customised solutions for your specific applications.

High Reliability Components

3plusD | GROUP ACB | CalRamic TECHNOLOGIES LLC | CDE CORNELL DUBILIER ENERGIZING IDEAS | ENERCON | HOLT INTEGRATED CIRCUITS | MICROPAC | nls

PYRAMID SEMICONDUCTOR | SENSITRON SEMICONDUCTOR | State of the Art, Inc. | VANGUARD ELECTRONICS | VMI VOLTAGE MULTIPLIERS INC. | SIS

RF and Microwave components and subsystems

Bird The RF Experts | CAES | DIAMOND | ERZIA | Marki | Quantic Croven | Quantic TRM

Computing, Systems and Connectivity

ADVANTECH | DURABOOK | HARTING | HUMMEL | LOCOSYS | MEINBERG | OHB DIGITAL | WINMATE

Test and Measurement

KEYSIGHT TECHNOLOGIES | pendulum | Tektronix

Find all of our technology partners online at **www.apctech.com/manufacturers**

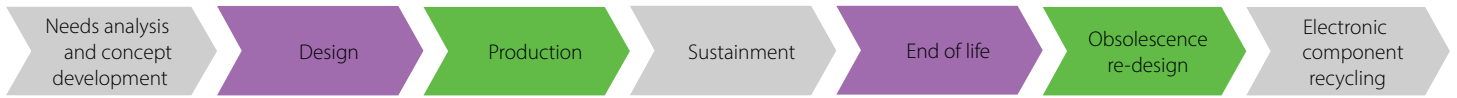Ask our team to arrange a technical demonstration or to discuss your projects

Our **capabilities**

APC's technology portfolio is supported by specialist teams of, each expert in their own field. Our team are ready and willing to offer assistance with your projects, working closely with our technology partners and their own engineering teams.

	Dismounted soldier	Autonomous vehicles	Land vehicles	Naval systems	CISR	Space	Electronic warfare	Radar	Missiles	Airframe	IT infrastructure
Cables, connectors and glands	✓	✓	✓			✓	✓	✓	✓	✓	✓
Crystals and oscillators						✓	✓		✓	✓	
Component testing and authentication	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Embedded computing			✓				✓				✓
GNSS tracking and positioning	✓	✓	✓					✓	✓	✓	
Passive components			✓	✓			✓	✓	✓	✓	
Power conversion and management	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
RF and Microwave components and sub-systems	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓
Ruggedised networking	✓	✓	✓	✓							✓
Rugged computing	✓		✓	✓	✓		✓	✓			✓
Semiconductors and optoelectronics	✓		✓			✓	✓	✓	✓	✓	
Component sourcing (franchised and non-OCM)						✓	✓	✓	✓		
Test and measurement equipment	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Time and frequency synchronisation					✓	✓	✓	✓			

Supporting the complete **electronics components and systems lifecycle**

Our customers trust us to engage in all phases of their projects from technology needs evaluation, development, production and end of life. We bring together technical experts including product managers, application engineers, test engineers, and supply chain specialists. Our technical experts work hand in hand with customers to support the full lifecycle of their products and projects, from sunrise to sunset.

| Needs analysis and concept development | Design | Production | Sustainment | End of life | Obsolescence re-design | Electronic component recycling |

- We understand rapidly changing technologies and products, offering advice and support along the way
- We can control a fragmented supplier base, so you can focus on the things that matter
- We are at the forefront of understanding the sophistication of counterfeit electronics
- We can provide the tools to meet complex test and measurement requirements
- We can help keep legacy systems working for longer, and help you plan for their replacement

Specialist electronic components and systems,
delivered with technical expertise

For over 40 years, APC has provided the design, specification and distribution of specialist electronic components and systems. Our specialist teams, each expert in their own field, can advise and support on a wide range of components, systems and services, with extensive design-in knowledge and technical insight.

0330 313 3220 | sales@apctech.com

bsi
ISO 9001 Quality Management Systems CERTIFIED
AS/EN 9120 Aviation Space and Defence CERTIFIED

FS 674097

CYBER ESSENTIALS CERTIFIED PLUS

erai MEMBER

JOSCAR REGISTERED

APC Technology Group is part of Certify Holdings

Certify Holdings is an international, full product lifecycle, strategic provider of electronics-based design, test & measurement and supply chain management solutions. We invest in supporting our customers with the latest technologies, tools and processes and we engage with industry and government to drive the standards and to certify the supply chain in aerospace, defence, critical infrastructure, and medical applications

APC Technology Group
6 Stirling Park, Laker Road, Rochester, Kent ME1 3QR
+44 (0)330 313 3220 | sales@apctech.com | www.apctech.com

V1_09_2023