

# Concept

Advanced Technology Ltd.



*For the Concept you don't yet know*

# About Us



Concept Advanced Technology was formed in 1996 and has steadily grown to offer a complete range of security systems for all applications. This may incorporate any combination of Access Control, CCTV, Intruder alarms, Data networks or integrated platforms.

We are a preferred contractor to one of the largest prestige Car manufactures in Europe along with many other large Blue Chip companies.

Concept Advanced Technology has established itself as a dynamic, capable and trustworthy electronic security installer and service provider. We pride ourselves on the strength and commitment of our staff and recognise that

the standard of our systems design, installation and maintenance is the corner stone of our success.

Each customer's criteria are different, but the level of advice and support a customer receives from Concept Advanced Technology is carried out to a consistently high standard.

Established for over twenty years with offices in Cheshire and Staffordshire, Concept Advanced Technology have built a reputation for reliability, high quality, competitive prices and the adaptability to handle complex and unusual projects.

# CCTV

CCTV Systems are one of the most powerful security tools that a business can own, and with the technology available today, these tools can protect and monitor diverse locations with exceptional image clarity. This can include environments such as stadiums, retail environments, casinos, critical infrastructure, transportation stations and many more.

Our products and systems are fitted with up to date, high performance technology, beyond video based methods. Our systems will record and store tamperproof digital images and can be controlled from either single, multiple, or networked operators and sites. All recorded images are clear and easy to store and access. Systems can also be managed to record at specific times, increasing overall efficiency.

We are approved by a wide selection of leading manufacturers to design, install and support their equipment.

Our systems always comply to industry standards and correctly deal with the appropriate legislation, for example The Data Protection Act for CCTV. This ensures you are managing and operating your system correctly and the recorded information can be used as evidence when required.

Our in house technical expertise, also allows us to provide the infrastructure for your CCTV system e.g.:

- Standard copper
- Fibre optic
- IP data networks
- Wireless networks

Our design principles are to NOT over complicate and always provide an expandable solution which has flexibility to account for future needs.



# Intruder Alarms



As an SSAIB installer with over 20 years of experience in the design and maintenance of security systems, we can provide you with the peace of mind to know that your business or valuables are protected by a company that has a reputation for outstanding security solutions.

We offer a wide range of intruder alarm options, providing effective, affordable, and user-friendly solutions for every property and sector.

Intruder alarm systems are proven to be effective in preventing theft, with new emerging technologies providing advanced features and increased protection.

We can provide the most up to date systems and technology available on the market to suit specific requirements and ensure the appropriate response is allocated to the system.

For Peace of mind you can have your alarm system connected to a monitoring centre, so if your alarm is triggered, they will be notified. The monitoring centre will first of all contact you, asking for your password identification. If this is incorrect or no one answers, either it will take action, inform the next keyholder, or call the police, depending on what type of contract you have.

Most insurance companies insist that alarm systems are monitored to provide police response in the event of an incident. Our 24-hour alarm response centre is connected directly to all UK police forces control room.

We provide free, no-obligation site surveys, which give us a chance to assess your requirements. One of our skilled systems design surveyors will then be able to recommend you a security solution that suits your needs.



# Access Control



Access control can help you monitor and protect your business, not just providing you with full control over who gains access, but with a whole host of additional features to meet your needs.

Our solutions are not only competitive with regard to price and functionality, but also reflect the growing technological advances between organisations, IT and security systems. We design systems to integrate with a wide range of technologies including wireless locking, CCTV and intruder alarms as well as PSIM (Physical Security Information Management).

We can supply comprehensive scalable solutions from a range of manufactures and tailor them to meet all your requirements. From standalone

networked solutions to fully integrated advanced access control systems, you can seamlessly expand your system to meet your changing needs.

We work with leading manufacturers to bring you the very best in innovative security technologies, including access control specialists TDSi, Honeywell and other leading producers of door entry systems, Ai Phone.

With such a wide range of products on offer, we're sure to find something which meets your security needs.

Tel: 01270 600373

Email: [info@conceptadvtech.com](mailto:info@conceptadvtech.com)

# PSIM



Concept Advanced Technology is proud to be an GEMOS approved installer. GEMOS is an advanced physical security information management system (advanced PSIM) with over 750 native integrated interfaces to subsystems like:

- Fire detection
- Intrusion detection
- Access control
- Video (analogue, hybrid, IP-video)
- Communication (analogue, digital, SIP, intercom etc.)
- Perimeter detection
- Ground detection
- Laser scanner
- Media technologies (TV-boxes, digital signage, AV-matrixes, MP3)
- Building Management systems (BMS)
- Radio Data (Tetra)
- Emergency door terminals
- Environment sensors systems
- Personal emergency systems
- Lighting equipment
- Security Drone



The GEMOS advanced PSIM solution is an all-in-one software and hardware concept developed by Ela-soft. By using their own hardware infrastructure, they can provide perfect project design including extended server, network and sub trades redundancy. In terms of scalability, GEMOS is very flexible. It can be used for very small installations such, as fire alarm system visualizations up to large and complex systems with many different sub-trade systems included.

# Structured Cabling



Structured cabling forms the core of any IT infrastructure. All organisations rely on a fast, reliable and secure structured cabling to deliver full network functionality, with a correctly installed system your requirements of today and of tomorrow will be catered for.

Concept Advanced Technology Ltd designs, builds and maintains cabling infrastructures for organisations of all sizes, operating across all sectors, including manufacturing, retail and healthcare.

Whether you are expanding your network, relocating a comms room or moving to new premises, Concept Advanced Technology Ltd can provide the structured cabling that meets your exact requirements.

We have more than 20 years' experience delivering structured cabling services to some of the UK's largest organisations. We partner with some of the world's leading vendors, including, CommScope, Excel, Maxxam and TE Connectivity.

All of our installations are commissioned, using the latest test equipment, giving our customers the confidence to know when we leave our cabling will outperform their expectations.

We provide free, no-obligation site surveys, which give us a chance to assess your requirements. One of our skilled systems design surveyors will then be able to recommend you a solution that suits your needs.

# *Concept*

Advanced Technology Ltd.

Concept Advanced Technology Ltd.  
Virginia House  
Weston Road  
Crewe  
Cheshire  
CW1 6GH

Tel: 01270 600373

Email: [info@conceptadvtech.com](mailto:info@conceptadvtech.com)

Web: [www.conceptadvtech.com](http://www.conceptadvtech.com)