



Corporate Profile



Total Building

The Hills Technology Solutions Group represents the technology and expertise of the business units within the Electronic Security and Entertainment division of Hills Industries Ltd, as well as complimenting the wider Hills Group of Companies.

The role of this group is to provide the best product and technology solutions for builders, developers, architects, security consultants, specifiers and electrical contractors. From large multi-residential complexes, through to commercial premises, public venues, and multi-site retail chains, Hills has the knowledge and expertise to provide an exceptional project solution, as a single supplier meeting multiple technology needs.

Smart Design

Our first concern is understanding our customer's requirements. Through a consultation process, our representatives work with the client to determine the key elements required in any system or site design:

- > the technology that is needed to achieve the desired outcome
- > the best product combinations and solutions available
- > the level of integration required between systems
- > the development of customised software solutions
- > the timeframes for delivery of the project
- > the budgetary restrictions

This ensures that the emphasis is on tailoring a solution to fit the client.

Smart design means flexibility for the users.

Inspired Technology

Our constantly evolving technological environment requires Hills to keep one step ahead with the finest engineering resources and technical capabilities available, in order to produce customised product solutions for every project undertaken. Harnessing the power of world-renown brands such as GE, Pelco, Sony, and Samsung, Hills are committed to bringing you inspired technology solutions, with options for future-proofing your investment by making your systems forward compatible.

Solutions



Leading Products

The Hills Technology Solutions Group offers a comprehensive range of leading products for security, telecommunications, video, IP, audio, satellite and transmission systems. Products include alarm systems, access control, home integrated systems, wiring and cabling infrastructure, CCTV, MATV and Combined UHF/VHF antenna, just to name a few.

We pride ourselves on delivering exceptional training courses for all users on any of our products, facilitated through the Hills group of companies.

Our focus is not only on providing the solution, but also to deliver after-sales service, ensuring that our leading products meet strict quality standards and are fit for purpose. Our service centres handle clients' requirements for warranties and repairs with minimal interruption to the workflow.

Innovative Solutions

By the integration of building services and systems that are customised to fit your particular project requirements, Hills are able to provide innovative solutions for your smart office, smart building, smart home, smart retail store, smart commercial premises.... And the list goes on.

When it comes to building solutions.....

be inspired by technology from Hills.



Leading Products



The Hills Technology Solutions Group sources its products and technology from the wider group of Hills companies. All leaders in their respective fields, these Hills companies bring together the best of products and expertise to provide exceptional electronic building solutions.



Opticomm is a joint venture company with Hills Industries and offers developers turnkey solutions for new estates. Opticomm can design build and operate an advanced fibre network incorporating high speed Internet, free-to-air analogue and digital Television-Service, standard telephone and/or low cost phone calls using VoIP, Video-on-Demand, Web TV, security services, utility and environmental monitoring and much more. Opticomm also provides unique solutions for multi-dwelling units and business customers on the same fibre optic network infrastructure.

Opticomm will tailor a solution to the specific needs of each community and can offer homeowners a package of services so they can experience the new digital lifestyle that only a fibre network can deliver.

Opticomm utilises only standards based and approved technologies from world leading vendors and are the exclusive supplier in Australia/NZ of the Gigabit Ethernet Passive Optical Network (GEAPON) technology from Alloptic.

Developers and builders profit from the ready access to technology and premium services provided by a fibre optic platform. Master-planned communities that meet the strong consumer demand for ultra high bandwidth and are flexible enough to support emerging technologies are the first properties purchased by builders and the first sold to homeowners



For almost 20 years, Direct Alarm Supplies has aimed for excellence in distribution of alarm, access control, home integrated systems and CCTV products to the Australian security industry. By sourcing product from various suppliers worldwide, DAS is able to offer not only product choice, but also the flexibility and ability to react quickly to changes in market demand. It also brings about the opportunity to source new and exciting products that compliment each other, and combine to create a security package that is chosen by you, to be especially tailored to your requirements.

DAS products are used in installations that range from the simple domestic, through to multi-site commercial and residential complexes. Products include security and access control systems, building control and management systems, intercoms and telephony, audio distribution, structured cabling, ducted vacuums and wireless systems.

In New Zealand, DAS trades as:
Hills Electronic Security NZ



Operating for over 35 years in Australia, Pacific Communications has for many years been regarded as the most innovative and leading provider of CCTV solutions in our region. Pacific Communication's specialised sales and engineering staff provide customers with design solutions and product engineering support from simple applications up to the most complex of systems. The products represented are from the best manufacturers in the world. Pacific Communications provide our customers with substantial choices of product to ensure that their specific requirements are met. Major installations such as financial institutions and banks, casinos, city surveillance systems, sporting and recreational facilities, correctional institutions and the like throughout Australia and New Zealand have PACOM CCTV systems securing them. The extensive PACOM CCTV range includes cameras, lenses, monitors, digital video recorders, multiplexers and integrated dome systems.

In New Zealand, Pacific Communications trades as: Hills Electronic Security NZ



Hills is the leading supplier in Australia and New Zealand of a wide range of television reception and distribution equipment. With many years experience in the design of TV distribution systems, Hills can claim to be one of the pioneers of antenna & TV systems in both Australia and New Zealand.

Cts From Leading Companies...

Hills product range includes Satellite dishes, Microwave (MMDS) antenna (wireless cable), Terrestrial TV (UHF and VHF) for free-to-air TV transmission, distribution amplifiers, frequency converters, filters and related equipment.

Hills Antenna division have the products and services to support MATV/CATV cabled teledistribution and the supply of equipment for Interactive Television Networks eg: in-house pay per view (PPV) and video on demand (VOD). Hills are involved with each of the delivery technologies used for Pay TV – direct to home satellite TV equipment, "Wireless Cable" MMDS Direct to Home equipment, and Cable TV interactive distribution systems.



Hills Transmission Solutions offer a variety of transmission products to cover all aspects of CCTV. With technologies like fiber optics, twisted pair, TCP/IP, IP-Based solutions and wireless, HTS can customise a solution for every type of security application.

Hills Transmission Solutions services the Security, Broadcast & Industrial markets as a specialised distributor focusing on Security Data Communications and in Video Communications over multiple media and technologies. HTS always aims to provide high quality transmission solutions, using the latest available technology in fiber optics, twisted pair as a cost competitive solution if there is already cabling in place, IP solutions that utilise existing IP networks to stream and record video on demand, and allow integration of CCTV, access control, and intercom through to the head end, with a centralised GUI.



STEP Electronics specialises in communications systems equipment and software for microwave, satellite and digital communications. Primarily, the company provides professional quality equipment for receive transmit applications in L, C, X, Ku and Ka bands. This includes the antennas, RF transmission equipment and indoor processing equipment.

STEP Electronics has staff with expertise in many areas of communication equipment and system design to assist customers in resolving technical issues and system design in the area of Satellite Communications.



For more than 30 years, Crestron has been the world's leading manufacturer of advanced control and automation systems, offering total solutions for integration and control of audio, video, computer, the Internet and more.

Innovative technology is the cornerstone of Crestron. A pioneer in the audio visual industry, Crestron were the first developers of microprocessor-based control systems, and were first to bring to the industry touch panel technology for remote control applications. Crestron was also first-to-market with e-Control™, a truly viable Internet-based control solution that is now the industry standard for harnessing the power of the Web to control the A/V and environmental systems of businesses and homes around the globe.

Crestron provide extensive range of products, including control system processors, touch panels, audio amplifiers, intercom interfaces, multi zone video and audio distribution products, and surround sound processors.



Hills SVL is one of Australia & New Zealand's largest & most dynamic audio distribution companies. Involved in all facets of the commercial & professional audio market, Hills SVL distributes some of the worlds leading brands of professional audio products & is also a market leader in the design & manufacture of its own brand of Australian Monitor products.

Whether you are involved in the touring market with such marquee brands as Turbosound speakers or Lab.gruppen amplifiers, high end installations utilising the state of the art Media Matrix Nion DSP audio system, broadcast audio with Beyerdynamic microphones & headsets, live sound processing & professional DJ systems with Rane, or commercial audio installations with the Australian Monitor brand of amplifiers, mixers, speakers & accessories distributed in over 70 countries around the world, Hills SVL has the brands & expertise to cover any audio application.



For over 20 years, EzyStrut have been supplying premium quality cable support systems which provide exceptional value for money. Ezystrut offer a very comprehensive range in both hot dipped galvanised and zinc plate finishes. With their own internal galvanising plant, Ezystrut can confidently guarantee not only the quality of their galvanised finishes, but also a fast turnaround. An established, efficient national distribution system, supported by a highly trained and motivated sales force gives Ezystrut a unique ability to provide fast, consistent and reliable service across the country. A comprehensive range is important. Combine that with premium quality, competitive pricing, consistent reliable support and a national distribution system and clearly Ezystrut provides an unbeatable package.

Total Commer Build

MATV

Catering for comprehensive MATV, SMATV & CATV designs, the Hills TV & Antenna division are your partner of choice for providing premium solutions for your analogue or digital systems, all of which are designed for foxtel, Austar, Optus and Telstra standards.

Multimedia Management

Provide integrated multimedia and control solution for your corporate needs with Crestron Control solutions. This Hills offer includes touch panel control or internet, digital media streaming, e-mail and video conferencing as well as control of lighting and other devices.

Phone System

Direct Alarm Supplies have a range of telephony solutions for commercial applications including Bticino PABX Intercom solutions and Unifone telephone systems.

PA System

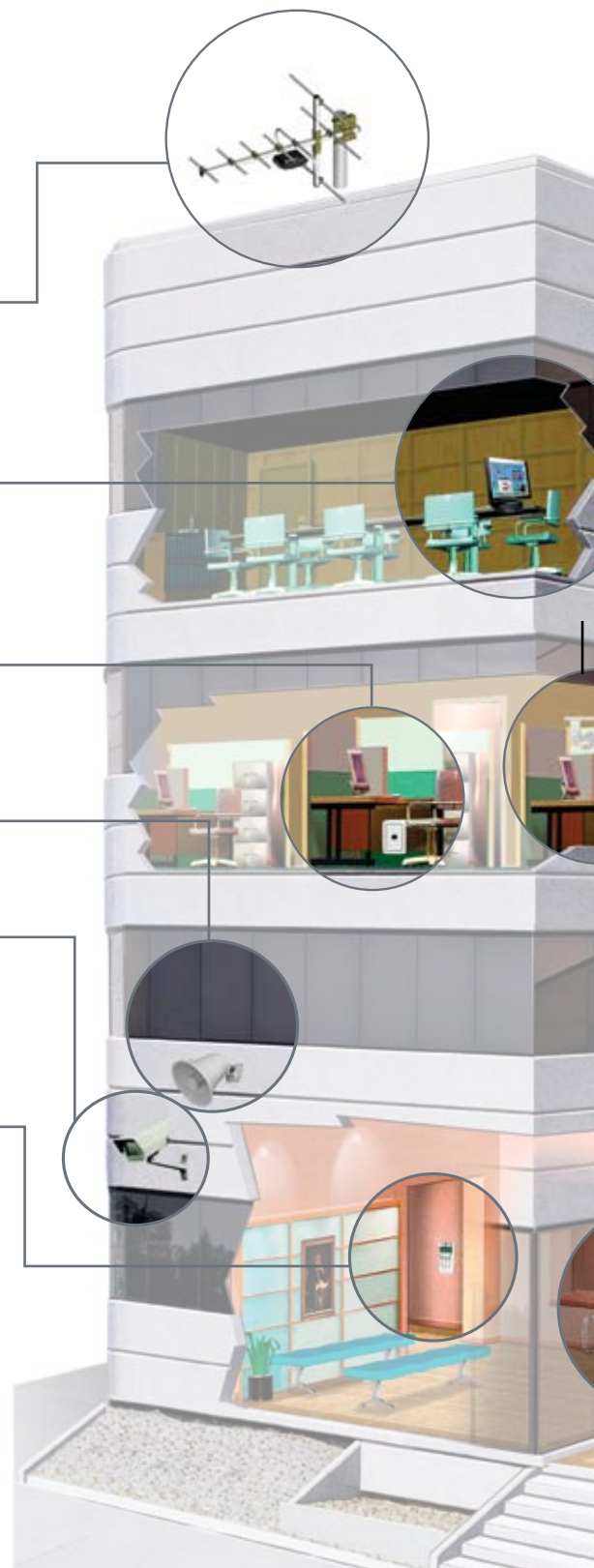
Hills SVL as a division of Hills industries have a full range of Public address and audio distribution products for commercial buildings.

IP/CCTV

A full range of IP based video solutions suitable for commercial buildings are available through Hills Transmission Solutions, including products from DVTEL, Axis and Sony. These systems cater for distribution of video across networks for local and remote viewing.

Security System

Commercial grade security systems from Direct Alarm Supplies feature the GE Challenger and NX ranges of equipment complimented by high quality detection devices including motion sensors, smoke sensors, vibration/shock and glass break sensors.



Special Building Solutions



Satellite

Let Step Electronics, advise and assist you in the design of your satellite communication systems for voice, data and telephony.



Entertainment

The Hills group companies offer a comprehensive range of AV Equipment products to suite multiple application requirements ranging from large-scale screens to professional audio equipment.



Lighting Control

Lighting control and intelligent building management solutions, are offered through Direct Alarm Supplies and feature iCONTROL™ which can be customised for all your applications.



Cabling Infrastructure

The Hills range of cabling solutions cater for reticulation of services within a building, including Cat 5 fibre optic and coax cable systems. These are complimented by our cable support systems from Ezystrut.



CCTV

A full range of surveillance solutions are offered through Pacific Communications and are designed to protect staff and assets, as well as cater for the recording of vital information and early detection of potential security incidents.



Access Control & Intercom

Designed to restrict access of unwanted persons around a premises, whilst allowing relative freedom of movement for staff. Direct Alarm Supplies offer a comprehensive range of access control products to compliment our security systems - from proximity readers to electric locking devices and access control panels. In addition, the Hills group offer several audio and video solutions that allow communication with visitors for access to restricted areas within the building. Products available include Bticino, Sentex and Kocom.



Lift & Carpark Control

The Hills Group offer a range of products that cater for monitoring and restricting access to areas such as lifts and carparks, including access control readers and cards or tags.

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