



Company Background

This year, 2010, **Growinet** has reached her **18th** year in supplying and supporting of the long proven **Molex** Structured Cabling System in Hong Kong.

Since the business commenced in **1992**, the company has been dedicating in mainly the structured cabling system business. Trainings of structured cabling design have been conducted to many system integrators and installers.

1994 was a milestone for the company as **Molex (Mod-tap)** was appointed as the major network cabling vendor for the **Government Network Bulk Tender**.

Over the years, the company has been introducing emerging and more reliable technology to the cabling market. **Growinet** has been a corporate member of **BISCI** of the U.S. (Building Industry Consulting Service International) as early as 1995.

As an example, **Growinet** introduced on-site **machine polishing** for better quality consistency and lower dB Loss at the time the general installers in the industry were still using hand polishing in fiber optics termination . This technology was proven in the bulk fiber optics installation in many major government buildings in 1994.

Around 1995, the company started introducing the latest **IEEE SC** fiber interface for the **Molex** Fiber Optics System.

Special fiber with **reinforced jacketing** was introduced to apply to mission-critical system, or installations in adverse environment. For example, in 1997, the company introduced and installed a reinforced indoor fiber optics cabling system in the air traffic navigation tower in the new airport in Hong Kong because of its mission-critical requirement.



Again, in 1995, with the wide acceptance of **CAT.5 cabling** in the market, the company further introduced add-on strain relief boots on the patch cables and strain relief guide at the patch panels for minimizing kink and over-bending of the UTP cables.

In the same year, a new concept of **Molex patch cable organizer** (adding a front panel cover and cut through to allow patch cables to be stored at the back of the rack) was launched into the industry. Since then, this design has been widely accepted and were adopted even in some major cabling vendors.

In 1997, the company introduced a better thermal **cable label technology** for patch cables to replace the use of hand-written, scotch tape and nylon cable tags.

In 1999, the **Molex CAT.6 cabling** was launched with the application of **Velcro-Tie** as strain relief, traditional nylon cable ties along the entire cable route were replaced by Velcro Tie to meet the latest IEEE TIA/EIA 568B.1 standard at the time in its strictest sense, minimum over-compression of the UTP cables can be maintained.

In 2000, the company was appointed as the prime supplier for the **Bulk Fiber Optics Backbone Tender**. (Tender Number : PT/0461/1999), Indoor, Outdoor, Multi-mode, Single-mode Fiber Optics Cabling are extensively installed in many government buildings. Comprehensive Fiber Optics Testing instrument were extensively used, such as, bi-directional testing device for typical bi-core termination (eg. MT-RJ, VF-45), Fiber Time Domain Reflectometer and dB Loss Test Set for Single Mode installation.

In April, 2002, The **MOLEX RealTime Patching System** made its first debut in Europe, an active approach of cabling monitoring and control system to enhance management and administration of Structured Cabling System.



In 2003, the **Molex 10G multimode fiber optics system** as well as an innovative patch cable **PatchSee** from France were launched and installed. **PatchSee** was the first UTP patch cables with unique design to replace the need of individual labeling. Identification of links can be made in seconds even over a nest of inter-tangled patch cables in the racks.

In 2009 , **Molex CAT.6a Cabling** was introduced which is designed and prepared for **10G Ethernet Operation over copper**. A Shielded Approach is used to achieve the best crosstalk rejection and minimum cable diameter.

In 2010, **MIIM**, a more advanced version of the **Molex** active structured cabling system is being introduced

Over the years, **Growinet** has been developing a network of **MOLEX** Certified Installers who are eager to adhere to stringent and professional approach of cabling installation. Continually, Growinet has been providing qualified manpower on the ever increasing **MOLEX** cabling installations..