

molex[®]

one company > a world of innovation



The people helping your people
to network more efficiently

What would you like your Network connected to?



With a Molex solution you're connected to all the things that give you a competitive business edge. That's because you're working with one of the world's leading providers of data transport solutions.

Premise Networks - our business credentials
We are part of Molex Incorporated, the world's second largest manufacturer of interconnection products with annual revenues of \$3.3 billion. Totally committed to meeting individual customer demands and anticipating new technology, the company has re-invested over \$1 billion in research at its 25 new product development centres. Through 59 further manufacturing outlets, 34 regional Sales Offices and thousands of distribution outlets across 6 continents, Molex has both the global reach and local expertise to design, install and support data transport solutions, wherever they are needed.

Premise Networks - our approach
Lots of companies can provide a solution; it's something very simple that makes Molex so successful. We talk to people. We talk to customers to understand their individual needs. We assess these requirements with our team of system designers, installation partners and technical personnel before we recommend a solution. We listen too. Which is why so many leading enterprises around the world use us to help them. They know that we can make the difficult task of implementing data transport solutions much easier.

"We talk to customers to understand their individual needs"



CONSULT | DESIGN | IMPLEMENT | SUPPORT

The industry leaders

Molex's original cabling expertise was instrumental in the development of the network communication infrastructure. Ever since, our innovative end-to-end solutions have helped enterprises of all sizes to transmit data speedily and securely around their communication networks.

Consult: We talk to our customers to determine their specific needs.

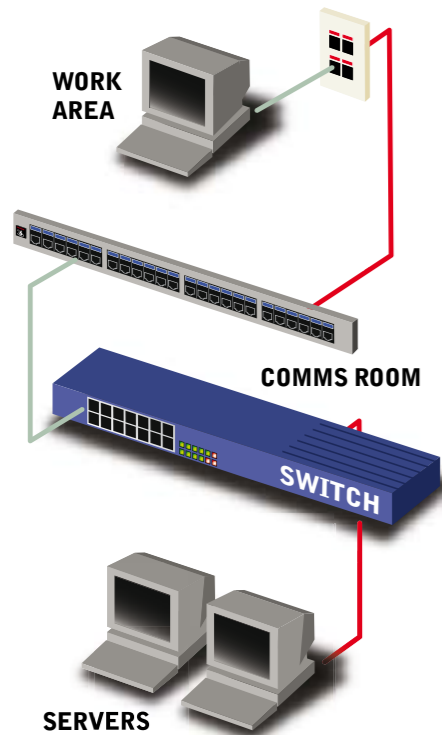
Design: We provide customised solutions to support business needs today and tomorrow.

Implement: Our solutions are installed exclusively through a global network of highly trained Certified Installers.

Support: We believe in providing support from concept to completion. Our solutions are backed by a global 25 year Product, System Performance and Application Assurance Warranty and long term customer service relationships.



To improve their network communications, we communicate with our clients.



Expanding bandwidth. Faster throughput. Greater data security. Error free transmission. Changing organisational priorities. Selecting a network infrastructure that addresses your business needs is a complex and often costly process. By dealing with all the issues in a language you can understand, Molex can help you to achieve the best possible return on your investment.

We see things from your point of view

To end up with the right answers, we have to start by asking the right questions. Our people sit down with clients and work out the specific requirements of their network infrastructure in relation to their business. For example, the needs of a multi-site government service organisation would differ enormously from that of a small hotel chain.

We look at your current status and future needs

Whether your organisation is developing a new network infrastructure or upgrading a legacy system, we're committed to maximising its capabilities for you today and for years to come. Managing projects from concept to completion and beyond, gives us added insight into how you work, way beyond the remit of conventional solution providers. It also makes it easier to develop and deliver the data transport system that best suits your business needs from our wide ranging product portfolio.

“We listen too. Which is why so many leading enterprises around the world use us to help them”



CONSULT | DESIGN | IMPLEMENT | SUPPORT

Communication gets results

By talking through your business needs we can help you to determine the things you want to do in the future. Things like delivering more profitable results to your shareholders, faster delivery forecasts to your customers and better ways of working with your people.

“We had a number of questions regarding our network. Molex provided honest answers”



Every business is different; so we don't always recommend the same solution.



We appreciate that every business is different and that their network infrastructure requirements are essentially unique. Our wide ranging product portfolio allows us to offer customers solutions that meet their individual business requirements. Our products are designed to offer high performance and exceed industry standards.

Copper Solutions
Copper based systems are still specified extensively around the globe by enterprises of all sizes. Since the advent of structured cabling systems, over twenty years ago, continuous research and development in copper technology has expanded its data transmission capabilities a thousand-fold, thus enabling support even to the most demanding networking protocols of today. We understand that businesses have different requirements and as such can offer an extensive range of copper end to end solutions, in both unshielded and shielded configurations, available to Category 5, 5e and 6 performance levels, and include solutions to support the latest 10 Gigabit Ethernet protocols. We believe this broad product portfolio offers customers maximum flexibility when planning

“Individual data transport products to suit you, not us”

and designing their network infrastructure, enabling them to support their business requirements both for today and for the future. Our solutions are innovatively designed and meet or exceed all industry standards and are tested by 3rd parties to provide that additional reassurance.

Fibre Solutions
Fibre as a cabling medium offers a number of advantages over copper, such as security, extended distances, bandwidth and performance. Traditionally fibre has been deployed by enterprises in the backbone of their Structured Cabling System, however, the combination of technology advancing and the increasing globalisation of business brings with it an ever increasing demand for greater network speeds and data throughput. Fibre solutions are ideally suited to these more demanding applications.

Molex offers a comprehensive range of fibre products, right from the connectors themselves through to high performance end to end solutions. The connectivity products all meet or exceed the relevant industry standards. We also offer innovative solutions in the form of ModLink™ a plug and play cassette based system which is easily re-configurable, our high performance pre-terminated solutions that will support 10 Gigabit Ethernet and our *Canobeam™ Free Space Optics solution that provides a cost effective solution for inter-building links. Whatever your requirement, we have a solution that supports it.

RealTime® - Intelligent Infrastructure Management
The demands and the pace of today's business environments place increased pressure on the network infrastructure manager in medium to large enterprises. Service Level Agreements (SLA's), disaster recovery, Sarbanes Oxley and asset tracking are just a few of the issues that need to be catered for when managing the network.

The Molex RealTime System is an Intelligent Infrastructure Management (IIM) System which enables the physical network layer to be managed and monitored at all times, using IM software. This software provides the pivotal link between the physical network layer and associated IT hardware and permits a level of management, monitoring and tracking not possible using traditional cabling systems. This automated solution offers clients a number of inherent advantages without the risk of human error – and can offer significant operational benefits and cost savings.

Our considerable engineering expertise allows us to design innovative products within our solutions portfolio that offer our clients a number of benefits – whether they be aesthetics, space saving, increased density or modularity – all of which add extra benefits to our customers.

*Canobeam™ is a registered trademark or trademark of Canon

“Our company has aggressive growth plans. Molex designed the right network to achieve our goals”

The quality of the installation must equal the quality of the solution.



Even the best systems, designed by the best engineers, can fail if improperly installed. That's why we have a global network of installers supporting our customers all around the world with the same high quality standards. We've trained thousands of communication experts who regularly install our solutions in the field. These professionals must complete comprehensive training and pass rigorous tests to become a Certified Installer. But we don't stop with certification.

Having gained their Molex Certified Installer status, they can only retain it through continually updated product, system and compliance training. It's our way of ensuring that you get superior workmanship and optimum network performance.



“To ensure you get the best out of your Molex solution, we allow only the best people to put it in”.

CONSULT | DESIGN | **IMPLEMENT** | SUPPORT

Partners exceeding industry standards

The raw materials that go into our systems are just as important as the refined thinking. By only doing business with proven manufacturers of copper and fibre optic cable, we have established partners whose standards match our own for performance, reliability and data integrity.

Engineers who understand your needs

Once you've selected a Molex solution, you will have the support of our highly qualified technical support engineers, who assist you with optimum design, installation and testing of your system. We see no reason why all this technology shouldn't have a human face.

It's our way of ensuring that you get superior workmanship and optimum network performance.



Data transmission never stops. So we never stop supporting it.



Wherever you are in your project – from assessing your requirements through to implementing your new network infrastructure, we can offer you support every step of the way. We have high quality manufacturing processes, a global network of professionally trained installers and highly trained technical and support personnel - we see it as our job to support you.

We guarantee your solution

Once you have selected the solution that meets your business requirements – you also need to ensure that the implementation is of the highest possible standard. Molex offers a comprehensive Global 25 Year, Product, System Performance & Application Assurance Warranty on its end to end solutions. This applies to all our solutions, providing you with the peace of mind that your system will support your business requirements both now and for years to come.

We use only the best

To support this comprehensive warranty we operate a Certified Installer programme on a global basis. We select and train installation professionals to the highest standards on a regular basis. The combination of this training and our Global Warranty provides our customers with the assurance that their network infrastructure is supported throughout its lifetime.

“We are committed to maximising capabilities for you today and for years to come”



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When we say our solutions are tried and tested, we mean it.



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