

If you want to offer your customers top class products, you must never stop looking for improvement and innovation

A Premium Supplier With A Passion:

At **HellermannTyton** we have a special passion: our self-imposed commitment to innovation applies to everything we do within cable management. Our company philosophy is not only geared towards achieving unique products, but offering equally unique supply solutions, embracing the latest supply chain techniques.

Innovation Through Dialogue And Research:

No matter how different their requirements may be, there is one thing all our customers have in common: they expect top quality. We establish the conditions for this by constantly exchanging expertise with you. This provides a foundation on which we can design new solutions, which we can then implement for you step-by-step in utility-based products. It is an attitude that affects all our development processes.

We always try to be one step ahead of your particular requirements. Our own research and development as well as innovative products that set standards throughout the world help us to achieve this. And so far this principle has led to us compiling a portfolio containing more than 20,000 products.

Our Success Proves Us Right:

HellermannTyton are one of the leading suppliers of products for fastening, fixing, identifying and protecting cables and their connecting components. We also develop pioneering systems in the field of data and network technology.

HellermannTyton Believe That Standing Still Means Stepping Back:

Whether trade or industry – we shall remain your “Number One Contact”. This is why we not only continually invest in research and development but are constantly re-examining our entire product range. In doing so, we consider our products from your point of view. The value of this change in perspective is shown by the success that gives us fresh motivation each day. It is the motor that drives us on.





Continuous improvements in product quality and lean manufacturing operations are the key targets of our process development.



The more discerning our customers, the more refined our products become.

Our Development Competence



Our aspirations are perfectly clear: all our efforts are focused on our customers' success.



If there is a way of improving our products, we will find it.

**Innovative product solutions need a solid basis:
Three working methods that characterise our design competence.**

What does it really take to make an innovative product solution? Put simply, it consists of an idea that leads to products with an added value that is completely new for you. What this highlights clearly is in fact a complex undertaking in which many factors must interact with each other. This is why HellermannTyton uses three working methods to guarantee that development, quality, production and distribution of technically-demanding solutions are guaranteed at the highest level.

1.

Customer-specific product developments.

The most important requirement of all for developing made-to-measure products is established through direct dialogue with our customers. It is on this basis that we develop innovative solutions which meet your high requirement profile. Our Engineers work closely together in a worldwide network. This is how they can achieve not only optimal synergies, but also a service and support quality which you will find nowhere else.

2.

Development of market leading all-purpose products.

We do not only invest continuously in research and development, but also closely scrutinise our entire product portfolio. Intensive market and competition analyses enable us to spot market and processing trends ahead of time. This is why our products always meet your high expectations and special requirements. Our success proves us right: we have so far developed more than 20,000 products which have set standards worldwide.

3.

Re-engineering of existing products.

By re-engineering our products, we mean the constant optimisation of our wide-ranging portfolio. The close co-operation with you, the distributors and end-users of our products allows us to continuously adjust our existing products to up-to-date market trends. This consequent development and modernisation of our products and processes makes ourselves a reliable partner, onwards into the future.



Customer-specific development: Special fastening for fuel lines and contact plugs.



Replacement of metal by plastic and integration of function elements.



Re-engineering of existing cable ties: LK series replaced by outside-serrated cable ties with careful product treatment.



Product development in accordance with market requirements: one-piece fixing ties with sealing function.

Solid support from virtual reality:

The digital mock-up:

Before any new development is turned into reality, we develop a test model with the aid of a digital mock-up (DMU). Just as in automotive construction, we can use this to simulate e.g. cost and time, intensive crash-tests, installation and removal tests and build ability tests before the start of production in real time. When we do so, we always bear in mind that with our test model we fit into the whole virtual system of our customer.

Shorter development periods due to the latest technology: Use of CAD and rapid prototyping at HellermannTyton.

Advanced computer technology makes it possible to produce a CAD drawing on the basis of a 3-D drawing. From the design data gained from this we then make application samples via rapid prototyping without manual detours.

Maximum responsibility:

The development department of HellermannTyton.

Our design engineers in close co-operation with the product managers and customers, take full responsibility for developing every product from the first idea to the start of mass production. Each product is a piece of high-quality work, which fully meets your requirements. This success motivates our staff to maximum performance. Maximum performance that benefits you.

The power of innovation which pays dividends for our customers:

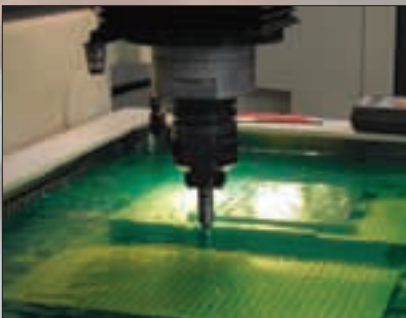
Tool and die making in the same company. Experienced design engineers and the latest development tools guarantee you the high quality we bring to our product solutions. That's why we basically rely only on experts: our staff. Our own tool and die making facilities ensure a benefit-oriented portfolio, which meets your high level expectations and offers you innovative solutions.

Construction work, no problem: Mold flow analysis.

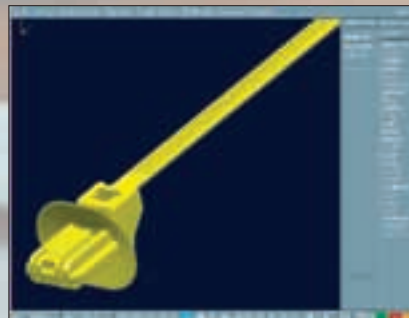
With the aid of fill pattern analysis, we are capable, even in the development phase of our injection moulding tools, of discovering any problem areas. We can then allow the results of our analyses to flow directly into the tool design. These are optimal conditions for creating products of high quality with a long lifetime.

Development competence outlined:

- Made-to-measure products
- Development of market leading all-purpose products
- Shorter development periods due to use of CAD and rapid prototyping
- Latest development tools
- Internal tool and die making at HellermannTyton
- Worldwide network of highly motivated design engineers



Mould Manufacturing: Eroding of a multi-cavity block.



New Development: One-piece fixing tie to lock in a slot.

1. Fastenings and Fixing Systems

One Piece Fixing Ties

One Piece Fixing Ties bring together a solution for the need to bundle a product whilst at the same time providing a fixing solution. HellermannTyton's one piece fixing ties offer the ideal combination of high specification materials and superior design to suit the fixing and bundling needs of these complex applications. (p.85)

SolidTack®

Instantly bonding upon contact adhesive mount with excellent holding force even on low-energy plastic and painted surfaces. (p. 78)



2. Heatshrink products

ShrinKit 321

Three different heatshrink assortments in attractive and handy kits: ShrinKit Universal, ShrinKit Basic and ShrinKit-A (p.170).

TREDUX, with unique labels:

All tubing are labelled with an EAN barcode. This allows for a fast and error-free billing as well as the complete registration of the stock. (p.178)



3. Cable protection

Flexiguard and Helaguard with Fixings

Highly-grade protective hoses which are liquid and air tight, and yet extremely flexible and robust. The metric and PG fittings offer high IP ratings are used for insertion into threaded glands or knockouts. (p. 250)

Spiral Binding

Secure binding and protection of cables and hoses that need strong mechanical protection. Available in a wide range of diameters, colours and materials. (p. 244)



4. Connectors

HelaCon

Sophisticated push-in wire connectors for fast, easy and reliable connection and distribution of cable connections in electrical house installations. (p. 278)



5. Identification systems

M-Boss CombiPack

A simple solution ensuring both printed marker and fixing tie are immediately ready for use.

(p. 364)

ShrinkTrak

Easy to pick markers speed up production and so help reduce overall costs.

(p. 298)

TLFX

When safety and clear marking is required, halogen free printable tubing is the ideal solution.

(p. 306)



6. Processing tools

Automatic Tying System ATS3080 with new foot parts

Innovative electrical bundling tool for industrial manufacture, which creates totally waste-free fixings in seconds.

(p. 392)




SUPER ROD

SUPER ROD is a multi-purpose cable routing tool for professional cable installation which enables you to complete your installations in record time even in the most challenging environments.

(p. 420)



A red telephone handset is the central focus, held by a hand. The handset is connected to a black coiled cord. In the background, a person's hand is visible, typing on a white keyboard. The background is a bright, out-of-focus window with light coming through. The overall scene suggests a customer service or technical support interaction.

If you have a particular problem that you would like us to help you with then please contact us. With our vast experience and practically unlimited technical capabilities we are confident of being able to help you find a solution. Remember, we are a service provider and not just a supplier.

Give us a call! Here are your contacts for enquiries and orders

For all product information please visit our Website www.HellermannTyton.co.uk

HellermannTyton UK Contact Page

UK Head Office

Telephone 00 44 (0) 161 945 4181
 Facsimile 00 44 (0) 161 947 2233
 e-mail ukho@hellermanntyton.co.uk

OEM Sales - Fixings & Fastenings

Telephone 00 44 (0) 161 947 2200
 Facsimile 00 44 (0) 161 945 3708
 e-mail sales@hellermanntyton.co.uk

OEM Sales - Insulation & Protection

Telephone 00 44 (0) 1752 701 261
 Facsimile 00 44 (0) 1752 790 058
 e-mail insulation&protection@hellermanntyton.co.uk

OEM Sales - Specialist Heatshrink shapes

Telephone 00 44 (0) 1752 701 261
 Facsimile 00 44 (0) 1752 790 058
 e-mail heatshrinkshapes@hellermanntyton.co.uk

OEM Sales - Identification

Telephone 00 44 (0) 1752 701 261
 Facsimile 00 44 (0) 1752 790 058
 e-mail identification@hellermanntyton.co.uk

OEM Sales - Automated Systems

Telephone 00 44 (0) 161 947 2200
 Facsimile 00 44 (0) 161 945 3708
 e-mail automatedsystems@hellermanntyton.co.uk

Automotive Sales

Telephone 00 44 (0) 161 947 2200 / 00 44 (0) 161 945 4181
 Facsimile 00 44 (0) 161 945 3708
 e-mail automotive@hellermanntyton.co.uk

Export Sales

Telephone 00 44 (0) 161 945 4181
 Facsimile 00 44 (0) 161 945 3708
 e-mail export@hellermanntyton.co.uk

Electrical Distribution Sales

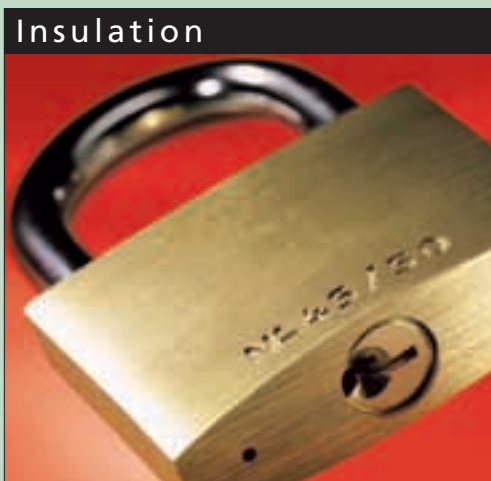
Telephone 00 44 (0) 1922 458 151
 Facsimile 00 44 (0) 1922 743 053
 e-mail distribution@hellermanntyton.co.uk

Southern Ireland Office

Telephone 00 353 (0) 1 626 8267
 Facsimile 00 353 (0) 1 626 8022

Setting the Standard

To lead the way has always been one of HellermannTyton's main goals. Every day our experts use their extensive knowledge and experience to develop new and pioneering concepts for a whole range of products including cable bundling, cable fixing systems, cable protection, identification and applications tooling. This results in HellermannTyton being able to offer an established range of industry driven products that we believe will give you the confidence to tackle any problem.



	Page
Cable Ties & Fixings	14
Clips & Fasteners	114

	Page
Insulation	156
Cable Protection Systems	232
Edge Protection & Grommets	263

	Page
HelaCon/Connectors	274



	Page
Identification Systems	284



	Side
Application Tooling	388



	Page
Abbreviations table for Product Materials and Colours of Protection	428
Explanation of IP Ratings	429
HellermannTyton Product Standards	430
Numerical Index	440
Alphanumerical Index	458
General Terms and Conditions	476
HellermannTyton around the World	480