

Inside / Out

Tailored Solutions

If your enquiry falls outside of the standard offer, Tailored Solutions can meet your requirements.



:hager

What are Tailored Solutions?

From fitting devices through to bespoke engineering, Tailored Solutions provides a complete service for any project.

For your project we can offer a solution which can meet the most demanding of challenges. From design & engineering through to logistics, we offer unrivalled support & peace of mind for you and your business.



Design & engineering input at the pre-order stage

Our teams will design and engineer a bespoke solution at an early stage for your project. The teamwork approach ensures that we can accommodate even the most demanding requirement.



Technical support throughout the project life-cycle

Our dedicated Tailored Solutions team are all based on the same site, and are on hand throughout the life-cycle of the project, with expert knowledge and understanding of your requirements.



Factory tested and assembled before despatch

Our rigorous factory testing ensures any Tailored Solution is fully compliant to the latest regulations and your specification, ensuring minimised risk and total confidence on product performance.



Delivery and call off schedules

We will deliver the solution to you exactly when you need it, directly to site, all at once or piece by piece. We tailor our delivery to suit your needs.



Site specific logistics

For even the most demanding of sites, with specific delivery time slots and access restrictions, our team will make sure the solution is on site when and where you need it.

Interested in Tailored Solutions?

Telephone: **01952 675 689**

Online form: **go.hager.com/tailored**



Your project Your solution.

For when standard isn't enough.



Fit

For saving installation and testing time on site, we pre-fit standard components and sub-assemblies. This reduces the potential to incur loss of components when products are stored on the job site.



Assemble

For solutions where several standard components are required to work together, we remove the need for job site assembly. A full solution is delivered to site ready to be fixed to the wall and have cables connected.



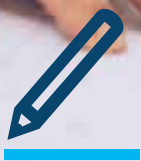
Configure

For more sophisticated requirements where control and application specific performance is required, a pre-configured solution arrives on site, programmed and ready for the application.

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Design

For when a standard Hager product isn't able to meet the performance needs, we will design a custom solution with changes to the physical product to meet the specific needs of the project.

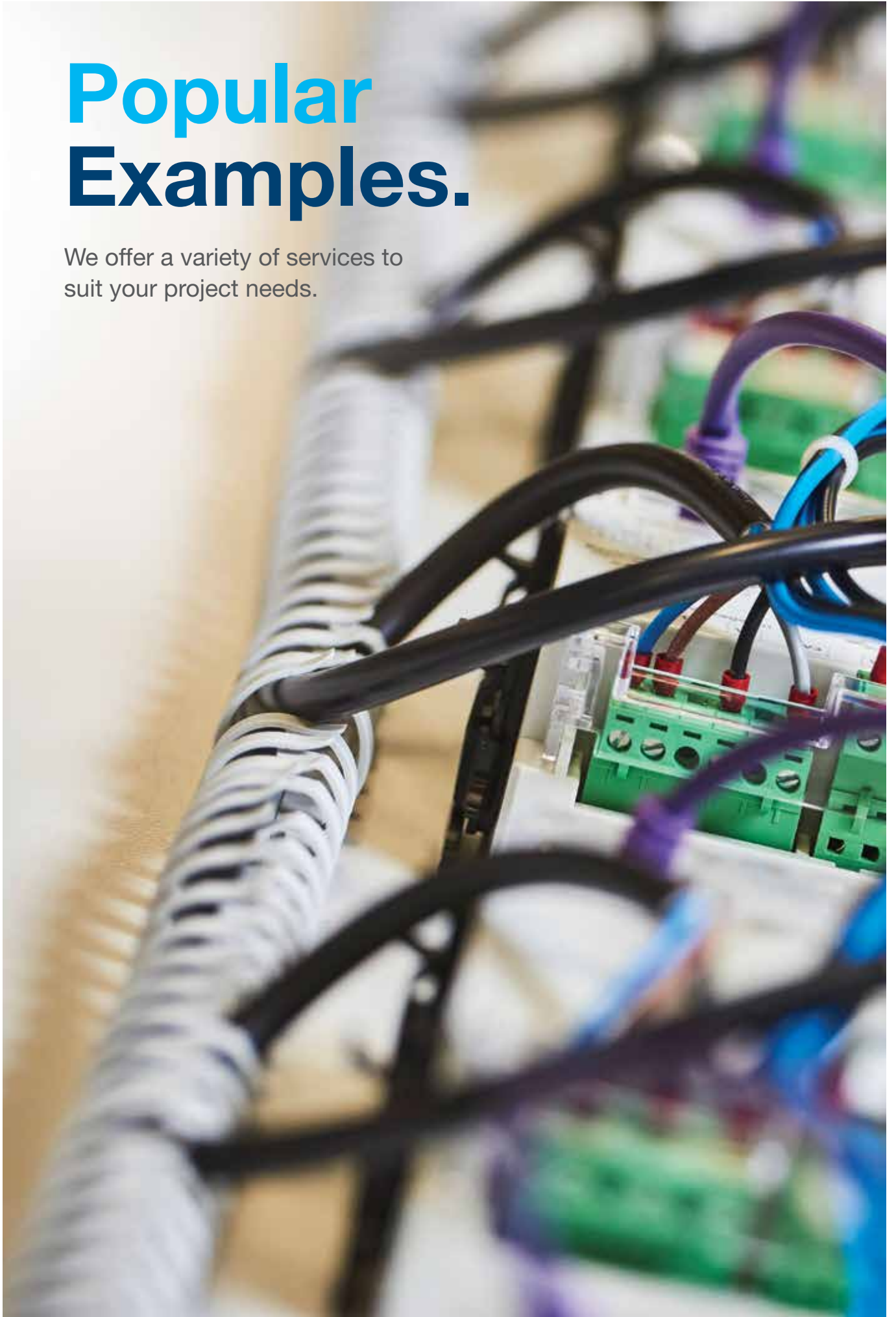


Engineer

For unique projects where a complete bespoke solution is needed, we will use Hager technology to engineer the right solution. This allows you to benefit from Hager expertise & experience, fully tailored to your exact requirements.

Popular Examples.

We offer a variety of services to
suit your project needs.





Pre- Populated Consumer Units

Providing pre-populated consumer units with MCBs and RCBOs pre-fitted to your configuration can significantly reduce time spent on site and provide peace of mind with guaranteed performance through factory testing prior to shipment.



Arc Fault Detection Pre-Fitted

We pre-fit Arc Fault Detection Devices into boards for any project to remove complexity of combining single and dual busbar configurations, ensuring the correct configuration is supplied and tested before it arrives on site.



Surge Protection Pre-Fitted

With renewed emphasis on requirements for surge protection and extra guidance on cable size and length when installing, factory installing the Surge Protection prior to shipping guarantees the performance of the equipment.



Metering

To support energy saving requirements on any project, metering is essential. By assembling the CTs, Fuses, Cable Harnesses and Meters with the distribution board, the equipment arrives pre-installed, connected and factory tested.



Panelboard linking

Making the energy distribution work for the specific site requirements is easy, we can link standard distribution boards and deliver a solution that is configured to the correct footprint and layout, pre-programmed ready for use.



Switch Fuses

There is often a need for uninterrupted power in buildings for fire alarm systems, emergency lifts or sprinkler systems. We can fit a switch fuse to the live side of the incoming device, with all cabling within the enclosure to facilitate this.

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For you, with you.

More than just a product.

We believe that a full solution includes contractor and client support and service at all stages of the project.

The image shows a large, three-dimensional blue logo for 'hager' mounted on a white corrugated metal wall. The logo consists of a stylized blue icon of two stacked squares to the left of the word 'hager' in a lowercase, rounded sans-serif font. The wall has a blue horizontal band near the top and bottom. Green foliage is visible in the foreground and background.

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Tailored Support.

Design

Requirements are understood and we create Design and Engineering proposals tailored to your project.

Sign off

The completed Tailored Solution proposal, including drawings and schedules, is submitted for your sign off.

Support

Our team is on hand to ensure that you are fully supported and the Tailored Solution performs in line with the agreed specification.

Discussions

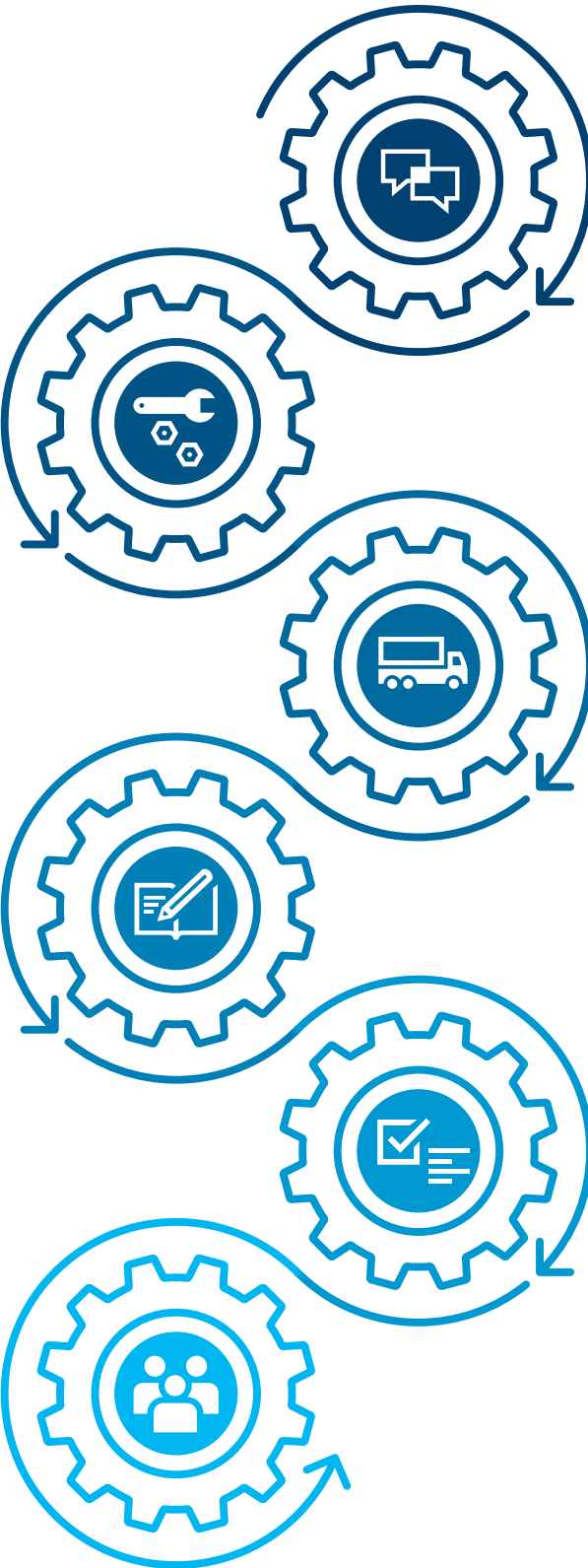
Initial feasibility discussions are quickly followed by creative 2 way dialogue with our Project Support Centre.

Quotation

All site specific logistics and requirements are identified and included in your Tailored Solution quotation.

Manufacture

We commence manufacture and test in our UK factory and laboratory to ensure performance and compliance.



The Hager site in Telford, Shropshire operates a registered 3rd party certified 9001, 14001 & 45001 QHSE integrated management system. In addition, our site has its own ASTA RTL Level 4 17025 recognised test laboratory facility enabling the issue of ASTA 3rd Party certification.

We have also recently gained VDE level 2 certificate of acceptance as part of the VDE Test Data Acceptance Program for Hager assemblies and products.



Tailored Solutions Case Study.

AFDD Solution for Major Student Accommodation Project.

Our recently launched Pre-configured Hybrid AFDD consumer unit has been specified on a major new student accommodation construction project. The 210-bedroom commercial development is due for completion in late summer 2020 and the main electrical contractor for the project is Solihull-based, Orange Electrical Contractors.

With ongoing safety of occupants a primary concern for the accommodation developers and contractor, our AFDD hybrid distribution board solution has been selected to reduce the risk of fire resulting from faults, by ensuring the AFDD trips the affected circuit. Complying with BS EN 62606, the AFDD, when combined with our distribution systems, provides a hybrid solution which has been rigorously tested and validated to offer optimum protection against the harmful effects of dangerous electric arcs.

As part of the electrical protection system, 28 commercial pre-configured hybrid AFDD consumer units have been installed, as Tom Kennedy, director at Orange Electrical Contractors explains:

“The introduction of the 18th Edition of BS 7671 has further increased and improved safety standards to provide additional protection against fire on both domestic and commercial projects, including student accommodation. As such, the ability to fit the Hager AFDD hybrid consumer unit brings several benefits. The boards are both aesthetically appealing and incredibly robust, so not only do they look good, but they also meet the specific requirements of its installation environment.”

As part of the project, our Engineered Solutions team worked closely with the developers to create the Tailored Solution which exceeded the unique requirements of the project. As a result, we were able to deliver 28 pre-configured hybrid consumer units housing standard incoming and outgoing devices. Arriving on-site fully terminated, the engineers had the straightforward task of simple connection and installation, saving on time by eliminating the need for collating boards, incomers, and devices on-site.

“By using a Tailored Solution from Hager, the Preconfigured Hybrid AFDD consumer unit offers plenty of space and accessibility so that our engineers can work comfortably and at ease. On a large-scale commercial project like this, installation speed is also of the essence and can be the difference in enabling us to stay on track with construction deadlines. The pre-assembled nature of the Hager hybrid distribution board has made a real difference to us.”

“I have been so impressed that I fully intend to utilise the hybrid distribution board on future projects.”

Tom Kennedy Director of Orange Electrical Contractors

Tom Kennedy continues: *“By working with the pre-configured boards not only are we able to complete the job more quickly, but we also have the confidence of knowing that the boards have been rigorously tested by Hager before leaving their factory and that they meet all prevailing British standard requirements. I have been so impressed that I fully intend to utilise the hybrid distribution board on future projects. I would recommend them 100%.”*



Steve York, head of the Hager Engineered Solutions team, explains how Tailored Solutions are providing commercial projects such as this with increased flexibility and performance.

He says: *“Working with commercial developers, it can be easy to fall into the routine of specifying products based on previous applications, however, this might not always be the ideal solution. By getting involved with a project at an earlier stage, we are able to work with engineers to develop the very best solution for the exact requirements. This collaboration means that we are able to understand the bespoke challenges developers, contractors and specifiers face and work with them to develop a Tailored Solution based on performance and need.”*

To find out how we can help on your next project, simply fill in our easy form to request a call back to discuss further.

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