

Renewable Energy



 **Atkore**[™]

Atkore Solution Providers

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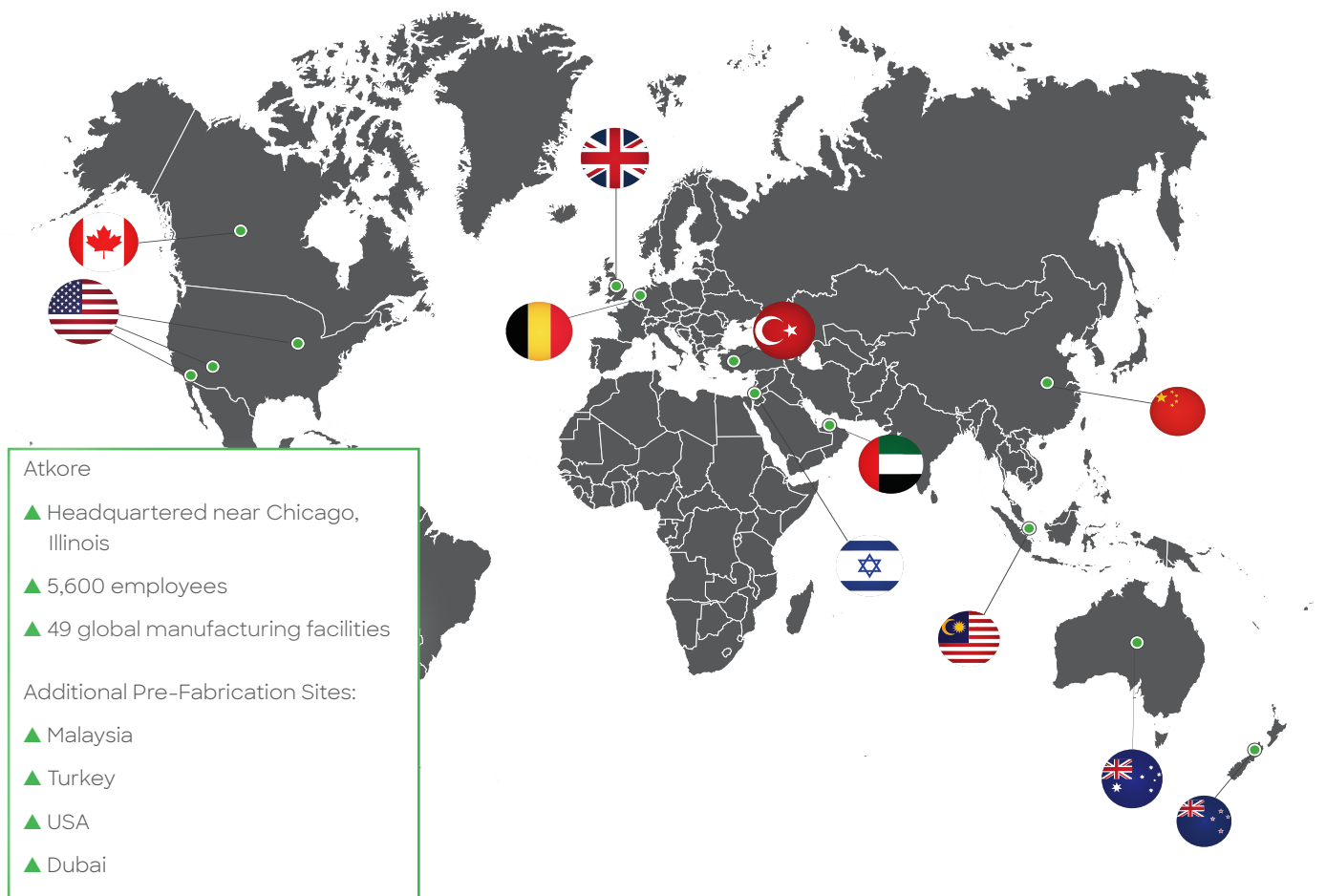


Our Global Presence

Building Better Together

A leading manufacturer of electrical, infrastructure, cable management support, and design installation

We are a leading manufacturer of electrical solutions that power and protect the world around us. For a century, we have grown through a deep understanding of the high demands of the construction industry. Our portfolio of industry-leading brands, coupled with our breadth of products and solutions, brings exceptional value to our customers.



Our Mission

Atkore's mission is to be our customers' first choice by providing unmatched quality, delivery, and value based on sustainable excellence in strategy, people, and process.

Global manufacturing serving global markets

Our 5,600 employees and 49 manufacturing facilities worldwide are contributing to a future where engineers, contractors and our distributor partners can research, select, specify, procure and install the right solutions on time and under budget.

Environmental, Social, and Governance

Our commitment to producing high quality products while ensuring that all materials used in the manufacturing of our products are free of conflict minerals, lessens the negative impact to the people that create, use and deliver our products, while protecting the environment in which we work. We are invested in making environment, health, and safety an indispensable part of our company's commitment to sustainability.

For more information please visit Atkore.com

Building Better Together

Atkore manufactures high-quality products including Electrical Conduit and Fittings, Cable and Cable Management Systems, Infrastructure Products, and Safety and Security Products. Our core values are Accountability, Teamwork, Integrity, Respect, and Excellence. These values are woven into everything we do, which is why distributors and contractors globally recognize Atkore as an industry leader and preferred supplier.

We have a vast inventory of products that will meet all your construction project needs. Because selecting the right products is sometimes a challenge, we are here to advise you. We also know about how pressing deadlines can be: through our large network of regional distribution centers, we deliver orders on time. It is our mission to be your first choice for your construction and renovation needs with our high-quality inventory, rapid delivery, and commitment to excellence in our strategy, people, and processes.



Decarbonisation

Reducing/eliminating CO₂-emissions resulting from human activity. According to the 2015 Paris Agreement, the goal is to be carbon neutral by 2050.



Solar Energy

The highest growing source of energy, with a total installed capacity of 162 GW in 2021.



Hydrogen

A clean alternative to natural gas and a versatile energy carrier, which can help tackle various critical energy challenges.



What can Atkore offer

- ▲ Standard cable management, technical support and off-site manufacturing services for modularised construction.



What can Atkore offer

- ▲ Bespoke cable management solutions to support cabling and DfMA* solutions for ease of maintenance and install.

*see page 10

Energy

Building Better Together

The goal of Atkore’s Environment, Social and Governance (ESG) effort is to promote growth that takes into account human well-being and the environment. Atkore is committed to reducing GHG emissions across our operations, utilising our product offerings to support the low carbon economy transition, and strategically addressing the implications of climate change for our business. We will continue the journey of Building Better Together.



Battery Parks

Storage facility for renewable energy.



Wind Energy

In 2022, wind supplied over 2000 TWh of electricity, which was over 7% of world electricity and approximately 2% of world energy.



Nuclear

Nuclear power accounts for approximately 10% of electricity generation globally, rising to almost 20% in advanced economies. Historically, it has been one of the largest global contributors of carbon-free electricity.



What can Atkore offer

- ▲ Complete range of products and specialist solutions in a range of finishes.

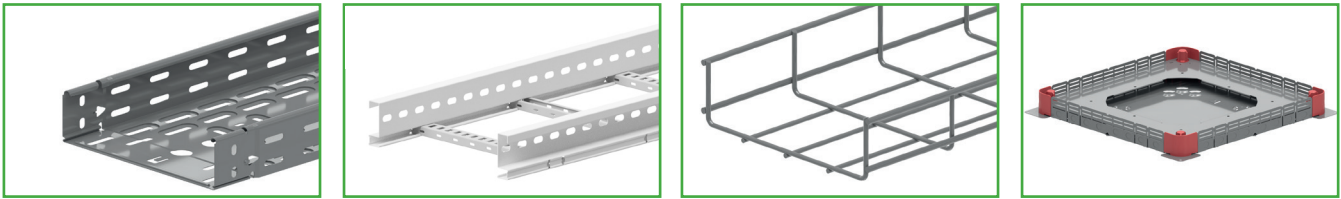
Atkore Product Range

Cable Management & Protection

Atkore™ Vergokan

With three manufacturing facilities located across Europe and distributing globally, Atkore Vergokan specialises in metal cable support systems to save installers time.

- ▲ Wire Basket
- ▲ Cable Tray
- ▲ Cable Ladder
- ▲ Mounting Systems
- ▲ Industrial Floor Trunking
- ▲ Floor Installations

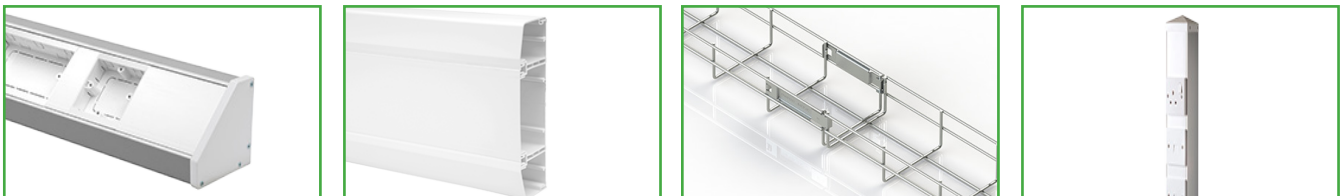


Atkore™ Marco

Atkore Marco offers a wide range of cable management products to safely and efficiently route cables.

As leading UK manufacturer of uPVC cable management systems and steel wire cable tray we have many innovative solutions to save you time and money on your next project.

- ▲ Perimeter Trunking
- ▲ Data Trunking
- ▲ Mini / Maxi Trunking
- ▲ Accessories
- ▲ Bench Trunking
- ▲ Power Poles
- ▲ Power Posts
- ▲ Steel Wire Cable Tray
- ▲ Wire Basket Accessories
- ▲ PVC Conduit



Atkore Product Range

Cable Management & Protection

Atkore Flexicon

Atkore Flexicon is a market leading UK manufacturer of cable protection solutions, offering over 62 different metallic & non-metallic flexible conduit systems for technically demanding applications.

Metallic Systems

- ▲ 10mm to 75mm Diameters
- ▲ Galvanised Steel, PVC
- ▲ Coated, Low Fire Hazard Coated Conduits

Metallic Systems

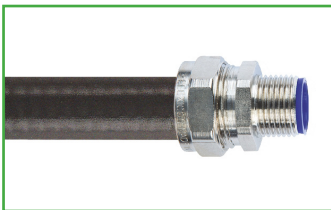
- ▲ Stainless Steel Conduits
- ▲ Liquid Tight Conduits
- ▲ Braided Conduits
- ▲ Hygienic Conduits & Fittings

Non-metallic Systems

- ▲ 7mm to 106mm Diameters
- ▲ PP, PVC, Nylon (PA) Corrugated Conduits
- ▲ Spiral Conduits

Non-metallic Systems

- ▲ Divisible Conduits
- ▲ Hygienic Conduits & Fittings
- ▲ Coloured Conduits



Atkore Unistrut

Atkore Unistrut is renowned for metal framing and cable management solutions worldwide. With an extensive array of products we can help to deliver systems and solutions to manage and route your cables safely and securely.

▲ Channel / Strut

- ▲ Channel fixings
- ▲ Cable Tray & Accessories

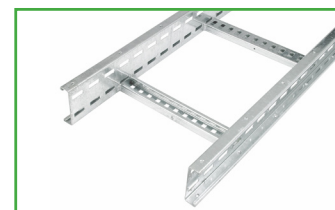
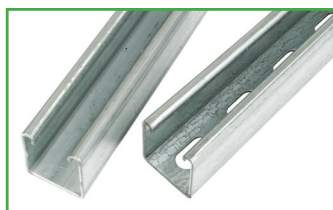
▲ Cable Ladder & Accessories

- ▲ Pipe Clips and Clamps
- ▲ Mounting Systems

▲ Surface Trunking

- ▲ Lighting Trunking
- ▲ Underfloor Systems

▲ Steel Perimeter Trunking



Fire-Resistant Systems

European Standards

The safety of people in case of fire can only be guaranteed if all the necessary safety installations remain operational. Cable support systems with preservation of functionality maintain their supporting function in case of fire and thereby contribute to the continuing operation of an installation. Until the European standard is published, Atkore Vergokan uses the DIN 4102-12 Standard to test and certify the preservation of functionality of its installations.

DIN 4102-12

The DIN Standard 4102 part 12 defines the requirements and testing method for fire resistance of electric cable support systems required to maintain its integrity. The standard, limited to 1KV, specifies 3 categories of functional maintenance as follows: E30, E60 and E90. These categories designate the period of time for which the integrity of the installation is maintained. To determine which installations must have functional integrity in case of fire, we refer to local regulations.

Implementation

Cable support systems with functional integrity are tested for one configuration, which may be altered under certain conditions as long as the functional integrity of the cables isn't negatively influenced by the installation

Standard supporting construction

The supporting constructions described in DIN Standard 4102 part 12 are also named cable independent supporting constructions. According to the regulations in Germany, all the cables with functional integrity according to DIN Standard 4102 part 12 are applicable to these constructions.

Standard supporting constructions are tested according to DIN Standard 4102 part 12 and certified with "GS" certificates (Gutachterlichen Stellungnahme). These certificates can be found on our website.



Atkore Product Range

PV-Shelter

Discover the solar shelter: a brand-new product that protects your solar inverter from the elements. The PV-Shelter offers a solid, modular construction with a short assembly time.

Why Atkore PV-Shelter?

- ▲ Durable and solid. The roof is in high-grade zinc magnesium and the framing consists of Atkore Unistrut profiles.
- ▲ Assembly time from flat pack to installation under 7 minutes.
- ▲ Modular construction with optimal price/quality balance.
- ▲ Optional add-ons available: joiners, protective roof supports and multiple mounting supports.
- ▲ Various versions available: singular, double or wall mounted.
- ▲ Increased fire safety, due to outside location of inverters.
- ▲ Space-saving inside the building.



Easy & rapid install - under 7 minutes



Genuine Atkore Unistrut profiles and Atkore Vergokan Defender roof



DfMA & FEA solutions

Atkore is dedicated to delivering the correct solution for your project. From single support frames to complete modular schemes, Atkore's DfMA (Design for Manufacture and Assembly) solutions are engineered and assessed for purpose, delivered in the highest quality product on time and to program.

DfMA can increase the quality compared to conventional methods through repeatability in production and quality control methods.

The biggest advantage is the reduction in installation time against program. Significant reduction in programme time required meets the rigorous demands of modern project timelines.

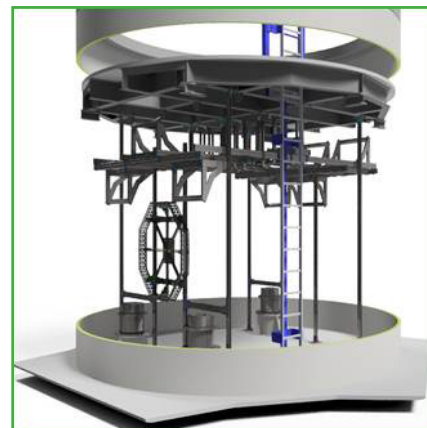
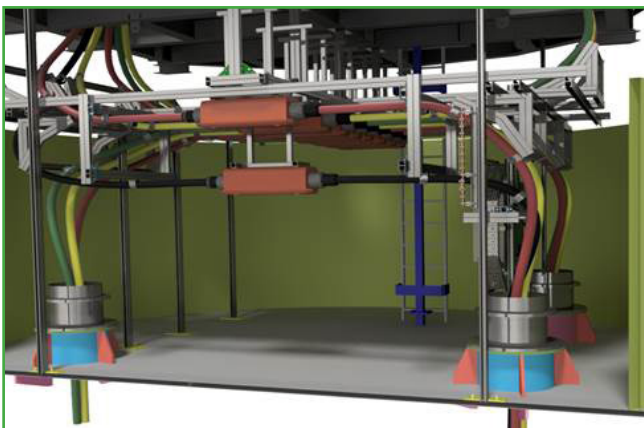
Atkore's DfMA solutions all undergo Finite Element Analysis. This allows us, the manufacturer and you, the client to understand how the business' deliverable works in the real world.

DfMA has been undertaken by Atkore in the most demanding of projects from major Infrastructure projects through Healthcare to Nuclear where long design life considerations are paramount.

Whilst modelling, constraint and loading on the the designs in an 'as built' or 'as installed' state, the business can eliminate points of failure and ensure that the design is not over engineered but engineered correctly to allow ease of installation and confidence that the solution works through the warranted period and beyond.

what are benefits of DfMA?

- ▲ In most cases there is an actual cost by cost benefit to client
- ▲ Increase in quality compared to a conventional installation
- ▲ Reduction in program time



Prefabricated or Kit Assembly

Design for installation

Bespoke modular units, delivered complete & ready to install

Atkore Unistrut's kit assembly is designed for installation on projects where multiple repeating specifications are required, and are supplied complete, ensuring each order arrives with the exact number of components and accessories. Benefits of kit modules include reduced waste on site, reduced time spent cutting and assembling framing, and ensures that exact quantities are delivered each time.

Reduced time on-site

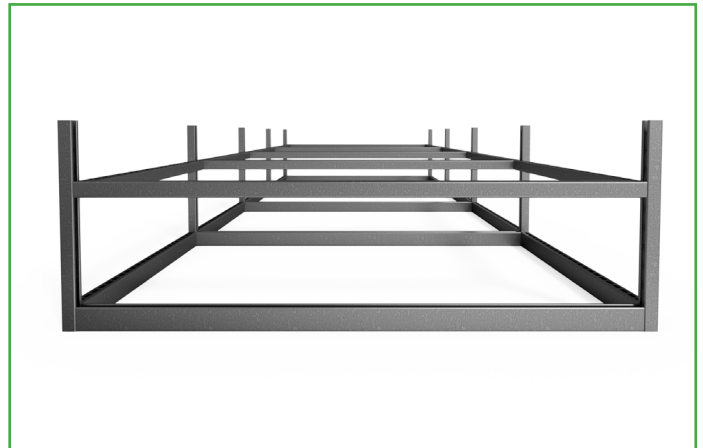
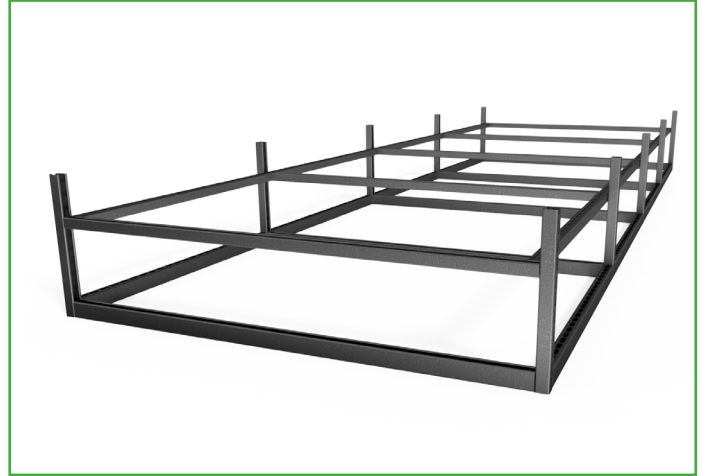
By ordering Atkore Unistrut Kit modules, you can be sure each unit arrives on site-ready to install.

Reduced waste

Each unit is supplied pre-cut to exact lengths requested, ensuring no excess waste is produced on-site.

Exact quantities

Each module is delivered, assembled complete with all accessories and fittings required.



Trapeze Frames

2D Modules to support multiple services supplying mechanical and electrical services

Similar to H-Frames, Atkore Unistrut's 2D modules are completely manufactured and delivered to site ready to install. Designed to house a large number of containment and infrastructure, including ventilation and air conditioning units, Atkore Unistrut's 2D modules can be installed vertically and horizontally. Vertical units can be utilised to carry service risers through high-rise builds. 2D modules are also available as bolted or welded units.

Delivered complete

Each 2D module is delivered complete, ready to install and ready to house a wide variety of services.

Fully load tested

Atkore Unistrut's 2D modules are manufactured to Atkore Unistrut's strict quality levels, and each is fully tested to hold capable loads depending on the specification given by the client.



3D Modules

Bespoke Modular Units

Unpopulated 3D modules, designed as extensions of the 2D model, manufactured to house a wide range of electrical and mechanical services

Atkore 3D modules are designed to house a complex series of electrical and mechanical infrastructure. Atkore Unistrut's Modular service ensures each unit is manufactured to the customer's specific requirements. Clear guidance and technical support, as well as regular updates are provided throughout the duration of manufacture.

Bolted or welded assemblies

Atkore Unistrut's 3D modules can be delivered as bolted or welded units. Bolted units give the client the flexibility to alter units to suit on-site requirements, whilst welded units provide a stronger more rigid base to house services.

Scope of work

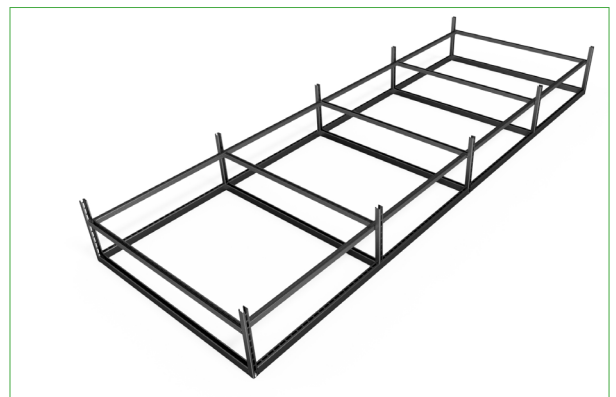
Atkore Unistrut are able to manufacture a wide scope of 3D modules, whether the client requires a one-off design solution, or hundreds of modules. No project is the same, and Atkore Unistrut are able to offer a wide variety of flexible solutions to suit the client's needs.

Ready to install

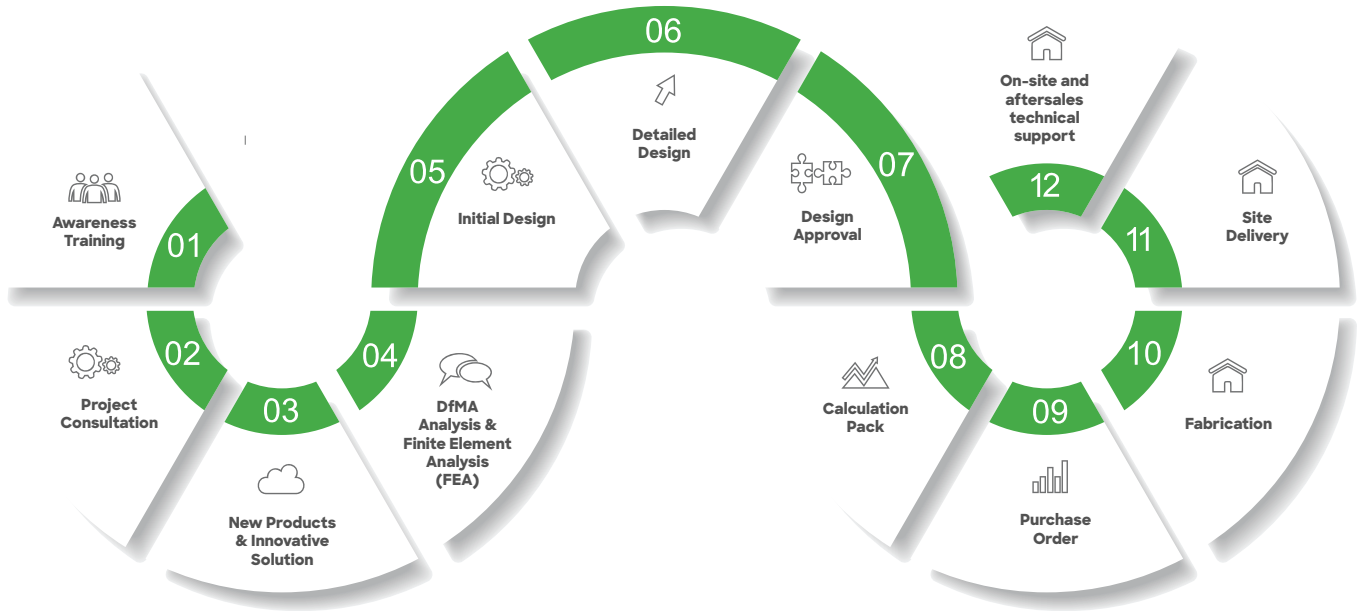
Atkore Unistrut's 3D modules are assembled in-house at our specialist facility and delivered to site, complete and ready to install.

Flexible design service

Atkore Unistrut offer a complete design assistance service, ensuring each module is drawn and signed off before manufacture.



Added Value



Working with clients to ensure each module is supplied in line with project timetables

- ▲ We are able to offer a series of technical and engineering support services for all products.
- ▲ Product delivery is key, and important to the construction of modules. Atkore Unistrut is committed to delivering a complete service when it comes to designing and delivering modular framing systems.
- ▲ This enables the business to support the client throughout the entire design phase.
- ▲ From initial enquiry Atkore Unistrut are able to offer a tailored service to meet all the customers' needs and requirements.
- ▲ With support and advice given through each step of the service, Atkore ensures the correct product solutions are delivered first time.

Project Consultation

Engineered Support

Services include:

- 1. Consultation**, by sitting down with the client and having an initial requirement discussion, Atkore can begin looking at drawings and advise on what requirements need to be met for the project.
- 2. Specification**, once specification is given, Atkore will look at the engineering and design requirements through detailed drawings sent from the client. From this, an accurate bill of materials to provide costs for producing each module is generated.
- 3. Drawing Delivery & Design Freeze**, Atkore will deliver drawings and obtain client approval on modular units ready to go into manufacture. Here, the final decision and order is placed for the units, with customer accepting design responsibility.
- 4. Project Delivery & Schedule**, modules are put into manufacture in-line with clients delivery schedule. To ensure each unit required for each phase of construction is delivered on time.
- 5. Manufacture**, Atkore will begin manufacture of each module, ensuring quality checks are performed at each key stage. The client is then updated with progress on their modules and continuous communication from the engineering and sales teams.
- 6. Delivery**, upon completion, Atkore Unistrut will deliver completed modules to site, ready to install as per agreed schedule.

Services & Solutions

The highest level of customer support

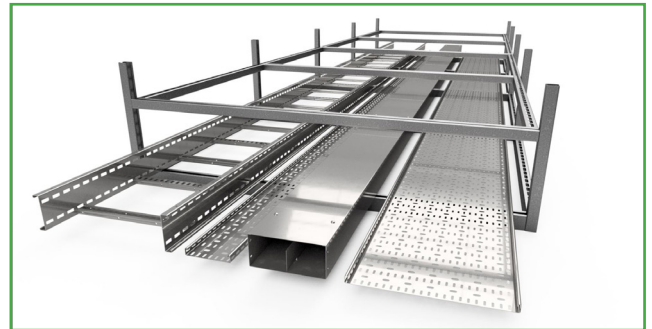
At Atkore, we are fully committed to providing the highest levels of customer support at all stages to ensure we specify and supply the right product solution for your project needs.

Consultation, Design & Specification

Our professional sales and technical teams will spend time reviewing the client's needs throughout the early stages of the project to ensure the products and solutions we design and specify fulfill the specific requirements of the project.

Metal Framing & Cable Management Engineered Solutions

From single support frames to complex modular schemes Unistrut engineered solutions team will develop the optimum design to minimise complexity, reduce installation time, increase quality and performance and in most cases reduce costs. This is achieved through our DfMA (design for manufacture and assembly) process which includes detailed FEA (finite element analysis).



Unistrut Bespoke Pre-Fabricated Framing Systems

We can manufacture pre-fabricated framing solutions which help reduce on-site time and labour, and speeds up the construction process. From grid systems supporting cable management and HVAC to modular frames for solar panels, the possibilities are endless.



Flexicon Tailored Solutions

Working closely with our customers, we understand your protection challenges and will work with you to provide customised solutions, including non-standard lengths, pre-terminated assemblies, bespoke thread types and sizes and different materials

Technical Submittal

We will provide technical submittals to include drawings, material specifications, product data, load data, test certificates and samples where appropriate.



Services & Solutions

The highest level of customer support

Manufacture

Our ongoing investment programme in technology, increased capacity and people ensure our products are always manufactured to the highest quality.



Quotations

We provide detailed quotations for your project requirements.

Installation

Our dedicated teams have the knowledge and experience to deliver quality installs of our metal framing and cable management solutions on time and within budget.



Technical Support

Our technical support team are on hand to help with all of your questions before, during, and after the supply.

Delivery

At Atkore, we pride ourselves in supplying our products when you need them through our network of distributor partners.



Load Calculation Tool

Providing the tools and resources you need to be successful

At Atkore, we provide an ever increasing suite of design tools and resources to help specifiers and contractors select and specify the right Atkore product solution with confidence.

BIM Library (Building Information Modelling)

Our BIM Library is an intelligence-based 3D Model software system used for planning, designing, construction, and management of infrastructures, buildings and sites. Populated with information such as manufacturer, part numbers, UPC codes, size, type and colour. Our BIM files provide clash detection and reduction in cost as additional benefits.

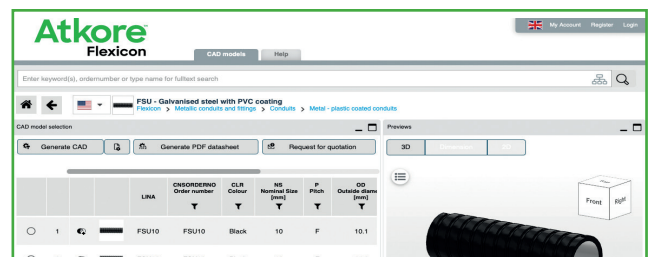
REVIT® Toolbar

Our custom integrated toolbar to the Revit® software package is free to download. This new Atkore Revit® Toolbar allows contractors and BIM designers to access all Atkore products without leaving the Revit software. Automatically running in the background and available for use in any project, there's no need to download individual files.



Flexicon 3D CAD models

Powered by Cadenas, our parts community provides technical information on all of our conduits, fittings and accessories. From CAD models, dimensional diagrams and 3D PDFs to part numbers, sizes and downloadable data sheets – all available in one place.



Unistrut Engineering Calculators

We provide these useful tools as a valuable resource for engineers and designers doing any type of structured analysis. The Atkore Unistrut calculation tool allows for design calculations aiding bracket design to support technical submissions. The tool analyses the performance of beams or cantilever brackets when a load is applied. The calculation tool can calculate point, distributed, moment and omni directional loads to either euro code or other design characteristics. A long form report, heat map and graphical report can be produced and exported providing instant results.

Unistrut Content Centre for use with Autodesk Inventor

The custom-built Content Centre for Atkore Unistrut to use with Autodesk Inventor will help designers to select the best products for their specific applications. Using the custom library will ensure the user can specify genuine Atkore Unistrut part numbers for their BOM's and is guaranteed to save them time when designing. The integration into Autodesk Inventor also reduces the need for extra training.



Cross Reference

Our Atkore Unistrut cross reference tool finds the functionally equivalent Atkore part based on another manufacturer's part number. Search by complete competitor part number to find an exact match or by partial numbers by using an asterisk (*).

Design Tools & Resources

Providing the tools and resources you need to be successful

Technical Data Sheets

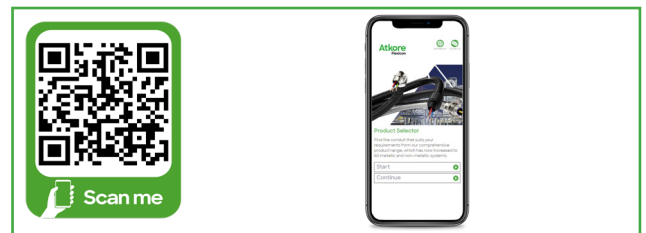
To give you confidence and help you select the correct products for your application we can provide technical data sheets for all of our products, documenting performance properties and key specification information.

Certificates

We will provide copies of certificates to support technical submittals on request.

Flexi-App - find a conduit

Flexi-App offers a simple selection tool, based on your requirements, to help filter and identify the most suitable conduit solution from our 62 conduits systems ready for your project.



Case Studies

We have a library of case studies across our company websites which provide project references across all of the key vertical markets that we operate in.



Video Library

You will find useful video tutorials and product launch videos on our websites and across our YouTube channels.

Latest Literature

You will find all the latest Atkore literature on our websites.

Training Academies

We have dedicated training facilities in the UK, Belgium, Australia and New Zealand to provide hands-on training for our products and design tools to consultant engineers, contractors and our distributor partners.

FAQ's (Frequently Asked Questions)

Many of our websites include a section of FAQ's, which are available 24/7.



Sustainability Advancement

Committed to driving positive ESG Impacts



“Sustainability is central to the strength, safety, and longevity of our business.”

– Bill Waltz, President and CEO

Committed to Driving Positive ESG Impacts

2025 Sustainability Targets:

**10%
Reduction**

In scope 1 & 2 GHG (Greenhouse Gas) emissions intensity*

**80%
of sites**

Meeting TBSO (Team-Based Safety Observations)

**30%
Diversity**

Across Senior Leadership Team

**80%
Participation**

In scope 1 & 2 GHG (Greenhouse Gas) emissions intensity

Sustainability Efforts Recently Recognised by Leading Independent Organizations



Earned Newsweek for America's Most Responsible Companies for 2nd year in a row



Great Place to Work® certified for 3rd year in a row



Named one of Forbes 2023 America's Best Midsize Companies



Earned 2023 Top Workplaces USA Award

*Revenue used to calculate future GHG emissions intensity will be adjusted to remove the impact of changes in average selling prices.

Sustainability Advancement

Committed to driving positive ESG Impacts

Safety and Environment Management System (SEMS)

In 2022, Atkore enhanced and expanded its tracking mechanisms to report the quantities of various materials recycled. These materials include scrap metals such as stainless steel, brass, aluminum, zinc, and copper in addition to carbon steel; plastics such as PVC and high-density polyethylene (HDPE); and electronics, paper, and cardboard. This effort has been used to establish a percent diversion to landfills that can be measured and improved upon in future years.



Energy

Initiatives that are being implemented as part of the ENERGY STAR® Challenge include the application of energy management software solutions, electrochemical motor lubrication systems, DC motor conversions and monitoring, and an increased focus on upgrading compressed air systems, chillers, and cooling towers to drive efficiency.



Climate, Carbon and GHG Emissions

Climate change presents significant challenges for businesses, communities, and the planet. Atkore is committed to reducing GHG emissions across our operations, utilising our product offerings to support the low carbon economy transition, and strategically addressing the implications of climate change for our business. Furthermore, we are pursuing alignment with the recommendations of the TCFD to more effectively disclose Atkore's climate-related risks and opportunities. As part of this effort, in 2022, we conducted scenario analyses to identify climate-related physical and transition risks and opportunities with the support of a third-party consultancy.

Multiple sites are utilising or introducing an energy management system for machinery, which allows us to monitor the energy usage and efficiency of our equipment. This enables us to make sustainability-informed decisions around production times, machine running hours, and even machine replacements. In addition to our work with ENERGY STAR®, we also implement green building practices where possible. The distribution warehouse connected to our largest manufacturing facility in Harvey, Illinois is certified LEED Gold and we have continued to roll out LED lighting across locations. At certain European sites, we have installed solar panels, electric vehicle charging stations, and employee bike-to-work initiatives that help to reduce our energy footprint.



Sustainable Products

We are committed to help our customers solve problems by providing safe, sustainable, and innovative products. Our product development team works to continuously improve our product offerings and taking into account how our changing world influences the needs of our customers.

Some of our most utilised materials, including PVC, steel, and copper, are fully recyclable. Segregating metal and plastic for reuse or offsite recycling reduces waste generation from production processes. PVC used in our plastic conduit facilities, is reground and reused on site. In our New Bedford, MA, facility, PVC from certain products is repurposed for production of other consumer goods. Nearly 100% of the PVC waste from production in our Cable Management business in the UK goes back into manufacturing. In addition to being highly recyclable, this strategic alignment of supply and production reduces "product-miles" and keeps the carbon footprint of the product to a minimum.

*Revenue used to calculate future GHG emissions intensity will be adjusted to remove the impact of changes in average selling prices.

Contact Your Local Team

Building Better Together



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www.atkore.com/marco

Atkore Australia

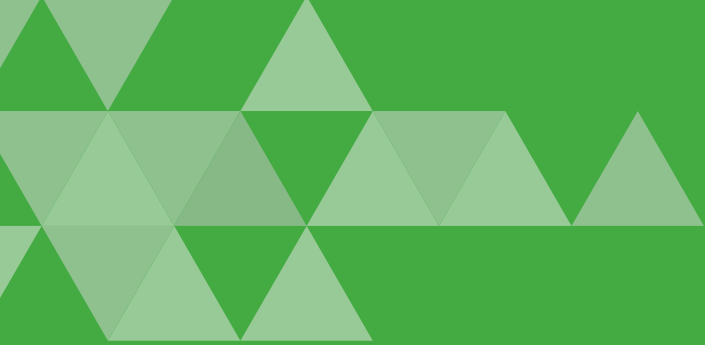
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**BUILDING BETTER
TOGETHER**