

Engineering
GREAT Solutions



IMI Hydronic Engineering
Giving you control at every turn

 IMI PNEUMATEX

 IMI TA

 IMI HEIMEIER

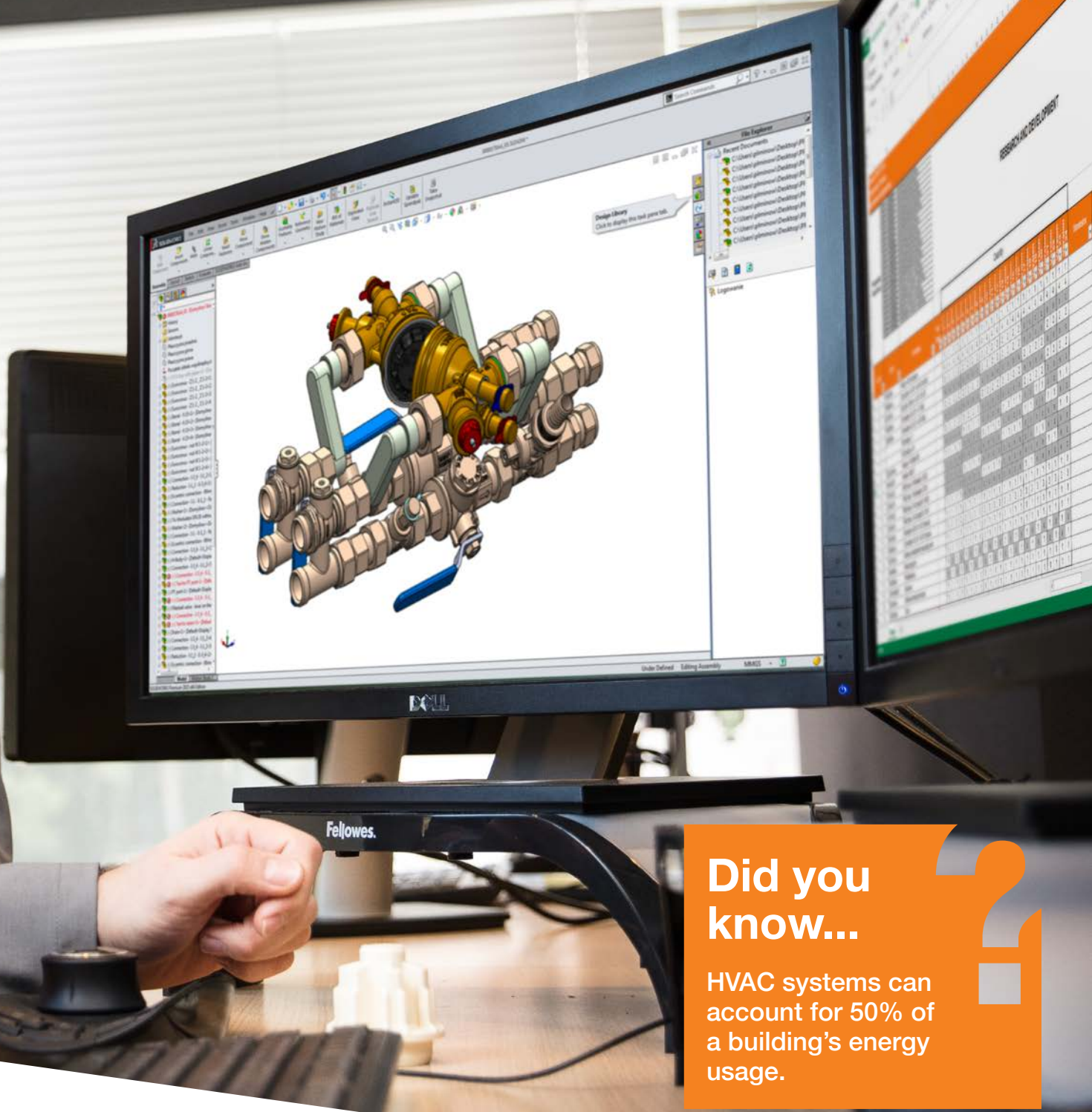


About IMI Hydronic Engineering

Giving you control at every turn

We aim to give our customers control at every turn by providing world-class, innovative and energy-efficient heating, ventilation and air-conditioning (HVAC) solutions.

Backed up by the very highest levels of customer service, we make it easier for you to design, install, commission and maintain HVAC systems to minimise cost, maximise efficiency and add long-term value.



Did you know...

HVAC systems can account for 50% of a building's energy usage.

Whatever the type of building, whatever the type of application, we have the ideal solution for you!

Solutions for every challenge

No project is too big or too small

We have an outstanding track record of helping to create perfect indoor climates for all kinds of projects, ranging from residential renovations to the world's tallest buildings and almost everything in-between.

Expertise always makes the difference. Our local sales force and technical support teams have first-hand, on-site experience of all types and sizes of hydronic distribution projects.

We have provided solutions for more than 100,000 projects worldwide

Did you know...

Optimising the hydronic distribution of an existing system can, on average, reduce energy consumption by up to 30%.







IMI Hydronic Engineering



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Brands & Products

An unparalleled portfolio of HVAC solutions

We design and manufacture industry-leading hydronic products and solutions that give you control at every turn and help create GREAT indoor climates in which to live, work and play.

Our range of sustainable, innovative and resilient HVAC products are simple to install and easy to manage: an ideal solution not only for the challenges of today but also of those of tomorrow.

3 brands – One committed provider.

Our brand portfolio delivers GREAT solutions for every hydronic system challenge.

- **IMI Pneumatex** provides you with the ultimate in Pressurisation, Dirt Separation and Degassing.
- **IMI TA** delivers a leading range of Actuators and Balancing & Control technologies for optimum system performance.
- **IMI Heimeier** offers state-of-the-art solutions for all your Thermostatic Control needs.

Engineering
GREAT solutions

 **IMI PNEUMATEX**

 **IMI TA**

 **IMI HEIMEIER**

IMI Pneumatex

A clean system is an efficient system!

We believe prevention is better than cure. Our comprehensive range of products will keep your HVAC system clean and free from gas, dirt and sludge to ensure it is stable, long-lasting and provides effective pressure control.

Pressure Maintenance & Control

Our unique range of products delivers industry leading pressure maintenance capabilities to ensure optimal HVAC installation performance. We are so confident in the quality of our vessels that each one comes with a 5-year guarantee. You can be certain they will deliver years of high performance, energy efficiency and system stability.

Air Vents, Dirt Separation and Degassing

Dirt, sludge and magnetite residues will seriously undermine system efficiency, as will the accumulation of unwanted gases in the system. Our range of products help prevent dirt and gas build-up to maintain the critically important water quality needed for optimal HVAC performance and protect the system to prolong its lifetime.

Our unique cyclonic technology performs up to 9X more efficiently than similar products



Fact

ENERGY INSIGHTS

Due to corrosion and dirt deposits in pipes, electrical pumping costs can increase by up to 35% during the first years of a heating and cooling system.

Did you know...

Our range of butyl vessels are robustly constructed using a butyl bag that has the lowest permeability in the world.



Fact

ENERGY
INSIGHTS

A well-balanced heating or cooling system can provide energy savings of up to 35%.

Did you know...

In the 1950s, IMI TA launched the first manual balancing valve in the world.



IMI TA

Balancing and control for peak performance

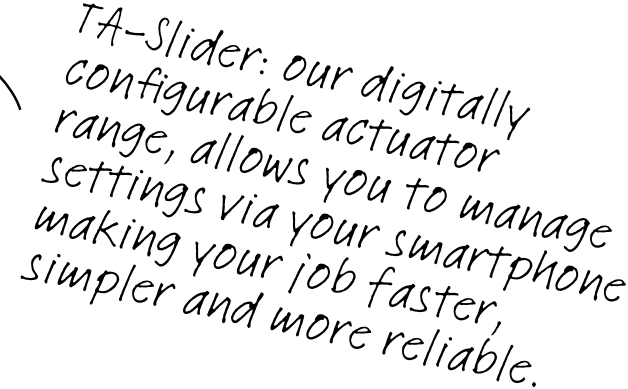
Our enviable portfolio of products has made us a world leader in the regulation and control of heating and cooling systems. The development of our innovative product range has been for one purpose: to help you to achieve safe, comfortable and energy efficient indoor climates at minimum operating cost.

Balancing Valves

Our comprehensive range of balancing valves delivers accurate control and precise hydronic performance. Made from long-lasting, corrosion and leak resistant AMETAL® or stainless steel, their unique design makes them easy to set and allows you to quickly and efficiently achieve optimal balance and control.

Control Valves and Actuators

Our wide range of control valves, combined balancing-control valves and actuators include all you could need for energy-efficient performance, reliability, optimal balance and precise control.



TA-Slider: our digitally configurable actuator range, allows you to manage settings via your smartphone making your job faster, simpler and more reliable.

Fact

ENERGY
INSIGHTS

Replacing old thermostatic heads from 1988 or older with modern ones can achieve energy savings of up to 7%.

IMI Heimeier

Helping you create indoor climates that are sustainable, comfortable and, above all, energy efficient

Our extensive range of German-engineered products are easy to fit, simple to configure and built to last. All our products undergo extensive quality and leak tests before leaving our factories.

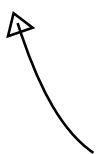
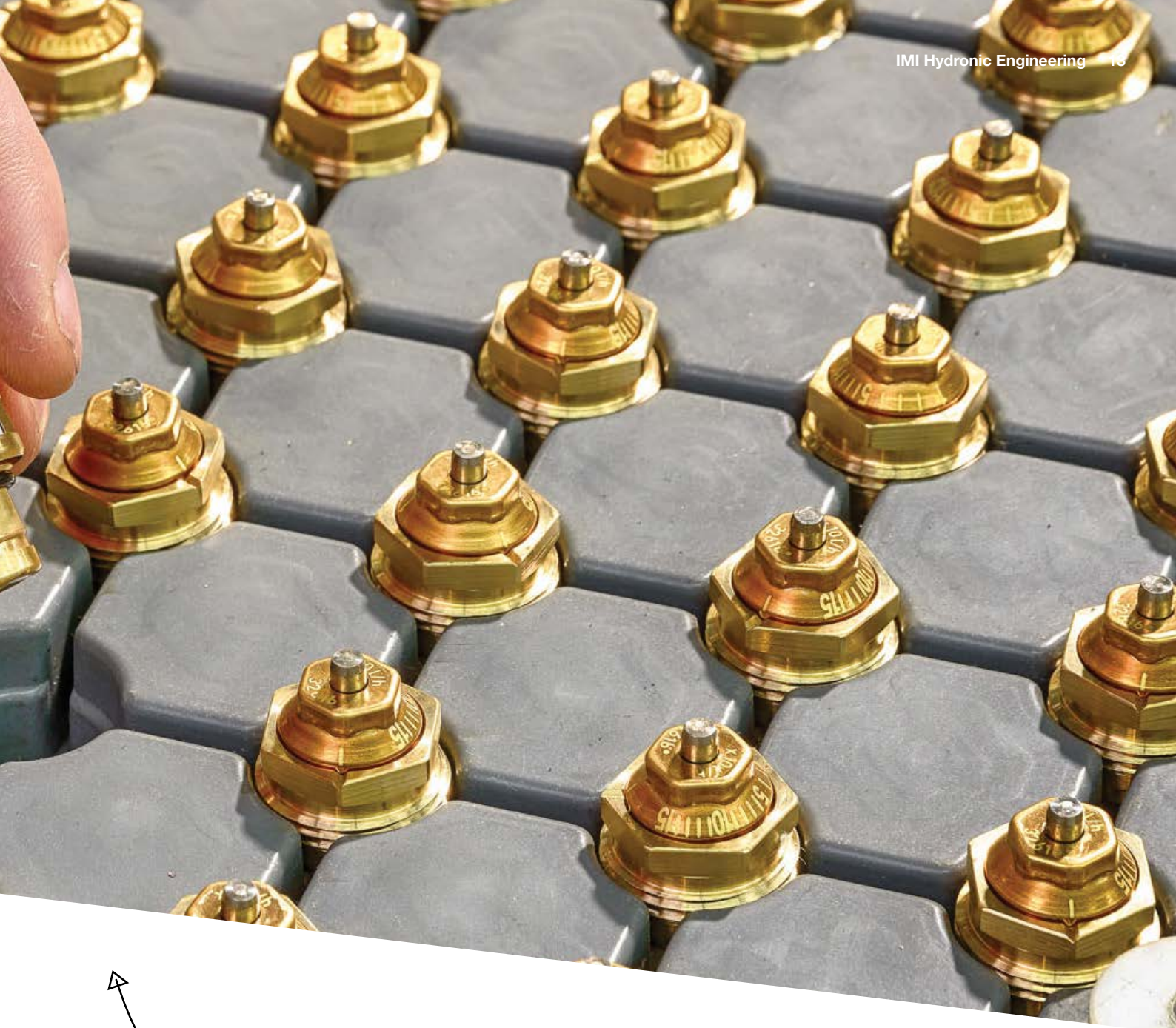
We constantly strive to create new thermostatic control technologies to meet customer expectations and face the energy-saving challenges of the future.

Thermostatic Heads and Radiator Valves

Our range includes more than 120 high-quality, long-life Thermostatic Radiator Valves and over 40 different energy-efficient heads suitable for every type of heating installation. They work effectively to reduce energy consumption and allow you to achieve optimum comfort in your project.

Floor Heating Control

We deliver an extensive range of products for underfloor heating including manifolds, distributors, control valves and radio-controlled individual room temperature controllers.



Eclipse Insert: the heart of the smallest automatic TRV on the market with unique and patented AFC Technology.



Did you know...

In 1969, IMI Heimeier developed the first thermostatic head with fluid-filled sensor.



Speed and simplicity for installers

Trusted brands and all the support needed for wholesalers

Our Customers

The focus is you!

We provide solutions for every customer challenge.

Our reputation is built upon providing innovative products and services to match your individual needs. With advanced hydronic knowledge and a proven track record, we offer our know-how to help every customer get the very best performance out of any HVAC installation.



Precision and certainty for designers & consultants

Comfort for occupants and lower building lifecycle costs for owners & investors



Installers & Contractors

Products and solutions that put you and your customers in control

We have developed a portfolio of products and solutions to help you face the demands of your customers with confidence. Our products are easy to fit and simple to configure. They are perfect for renovation, deliver value and years of high-quality performance, and safeguard your reputation with your customers.

Speed and simplicity for installers



Wholesalers

Providing the products your customers want – when they want them

Our global sales presence and broad distributor network provide you with an extensive range of outstanding products your customers want – when they need them.

Our dedicated Account Managers will work alongside your teams, not only to increase awareness of our products and their benefits, but to educate your sales teams and customers about our superb HVAC portfolio.

Trusted brands
and all the
support needed
for wholesalers



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Designers & Consultants

Helping you specify efficient HVAC solutions from concept to completion

↖
*Precision and
certainty for
designers &
consultants*

We work closely with you, from the design stage right through to final commissioning, to help you create compliant, sustainable and highly-efficient HVAC installations.

We have an enviable track record of creating some of the most energy-efficient, sustainable and high profile developments the world has seen in recent years.



Building Owners & Investors

Helping you create valuable, energy-efficient and sustainable buildings

If you are a building owner, we help you to develop comfortable and attractive places to live, work and play, that are cheaper to run and more energy-efficient. For investors, we ensure your long-term investments are protected with an optimised HVAC installation and reduced maintenance costs.

Comfort for occupants and lower building lifecycle costs for owners & investors

Innovations

Investing in the future

We love innovating solutions to solve your challenges and, through extensive Research & Development, we will continue to develop products to help you better satisfy your customers' needs.

We have talented, committed and well-informed professionals that operate on a truly global level and bring wide-ranging expertise to our drive to innovate.

But innovation for innovation's sake is not what we are about. We listen to you, work hard to understand the challenges you face and work even harder to create pioneering hydronic solutions that make it easier for you to create GREAT HVAC solutions.

Cyclonic Dirt Separation

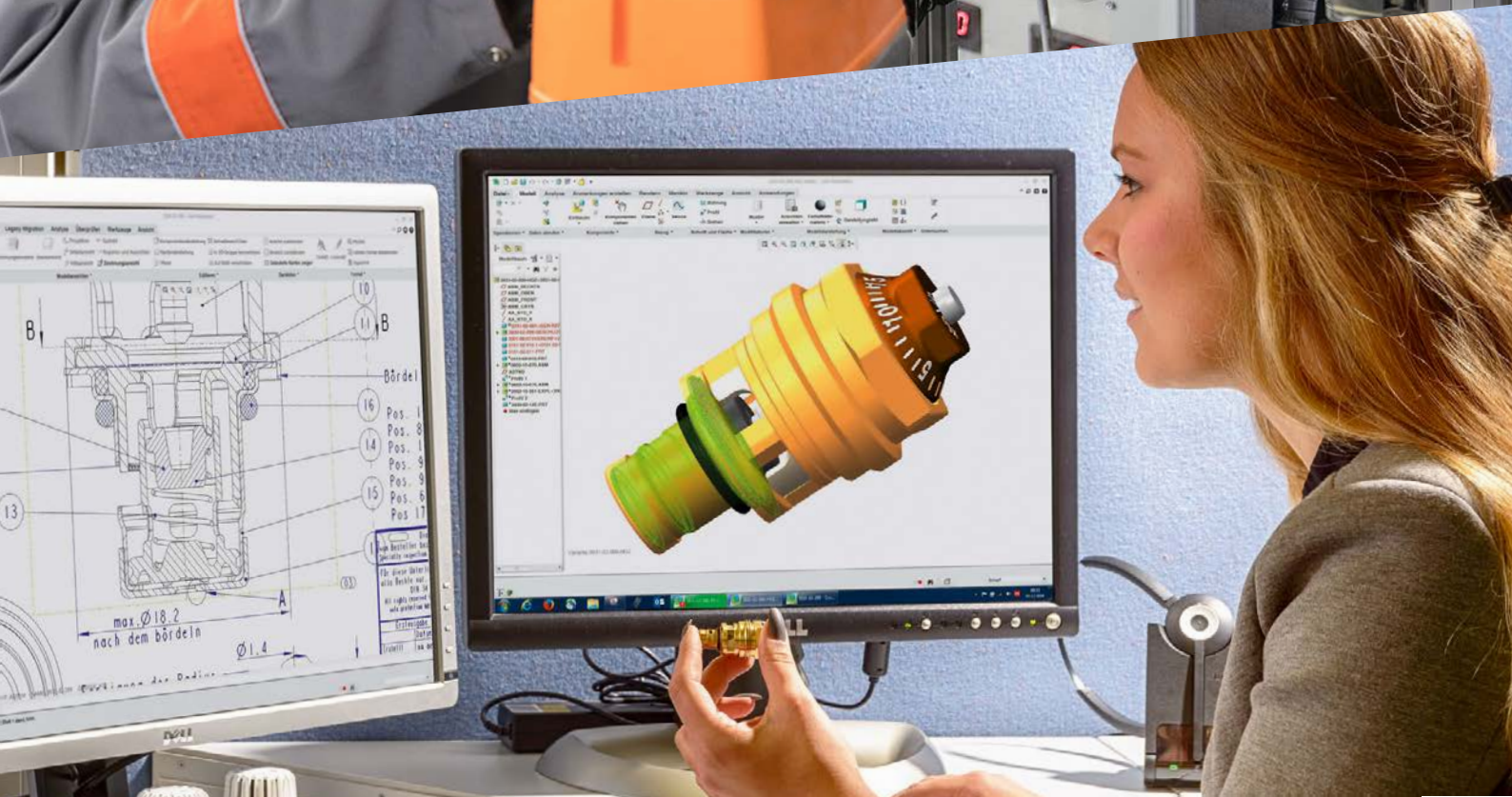
Digital Actuation technology

Automatic Flow Control

Did you know...

During the past 2 years, IMI Hydronic Engineering has applied for 58 patents from 20 different families.







Did you know...

We provide seminars to over 40,000 people a year, worldwide.



Knowledge and Tools

We help you make
the right choice

As a customer-focused business, with decades of experience and involvement with more than 100,000 major worldwide projects, we have amassed a wealth of knowledge that we love to share.



Training and Seminars

Our highly skilled Hydronic College training team, located across the globe, will help you gain practical experience in installing and commissioning which will enable you to design and configure more energy-efficient systems.

Software and Tools

We deliver a superb range of products but that's only half the story! Our planning software and apps help you to design installations, select the correct products and sizes for optimal efficiency, and accurately measure performance to ensure you achieve the very best results from every type of HVAC system.

Corporate Responsibility

Doing the right thing

We lead by example and act responsibly in all we do to create a sustainable business advantage.

IMI Code of Responsible Business.

Our parent company, IMI plc, has developed a Code of Responsible Business that governs how we behave. IMI Hydronic Engineering lives by the values embedded in the code and is proud that every employee, stakeholder and business partner is committed to 'doing the right thing'.

Our solutions and business practices are kind to the environment.

We ensure our business practices, manufacturing processes and products have the lowest environmental impact by always using recyclable materials and implementing the cleanest and greenest production processes possible.

Fair and Ethical. It's a simple concept: we treat others how we like to be treated ourselves.

We are committed to understanding your needs as a customer and to doing the right thing - always. We embed ethical practices across our business and expect partners, suppliers and everyone we work with to achieve the same high standards.



WARSZTATY LEAN

IMI

Formularz Oceny Wyników LEANINGON

IMI

WZROST KAPITAŁU WIEDZY

IMI

IMI - KAPITAŁ WIEDZY

IMI

ZESPÓŁ WARSZTATOWY

IMI

DEFINIOWANIE PROBLEMU

IMI

DOK - action plan

IMI

PROPOZYCJE ROZWIĄZAŃ, TESTY







Our People

It is not just a job; it's a career

When we look at IMI Hydronic's achievements, whether in operations, sales or business development, they all have one thing in common: people. Our growth is driven by our people; that's why we engage high-performing employees who we support and develop within our organisation to ensure a strong talent pipeline for the future.

We value our people and are proud of their successes, which is why we continue to invest in great leaders who coach, guide and develop our employees. We are also committed to the continued evolution of exciting and rewarding programs that build our next generation of managers by accelerating their personal development, expanding their knowledge and offering them broad exposure to diverse areas of the business.





IMI Group

Delivering engineering expertise globally

IMI Hydronic Engineering is part of IMI plc: A group of 3 divisions renowned for the development and service of highly-engineered products that precisely control the movement of fluids. Our engineering heritage and expertise means we are privileged to work with some of the world's biggest industrial companies who value our products and solutions, using them to help operate their processes safely, efficiently and cost effectively.

We have grown sustainably and profitably throughout our 100 years of engineering experience and are proud to employ, across our three divisions of IMI Hydronic Engineering, IMI Critical Engineering, IMI Precision Engineering, over 12,000 people in over 50 countries around the world. All our people share the common goal and determination to deliver great, innovative hydronic solutions that tackle the most demanding modern engineering challenges.

Innovating all around the world



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