

Experience inside.

Viega systems worldwide.



viega

THE SQAIRE, FRANKFURT (GERMANY)

An architecturally unique building with innovative utilisation plan spans the Inter-city railway station at Frankfurt Airport. THE SQAIRE with offices, hotels, shops, restaurants and services is like a city under one roof – a NEW WORK CITY!

Versatile installation: The designers of this large-scale project rely on Viega Sanpress Inox for drinking water and Viega Prestabo for heating installation.

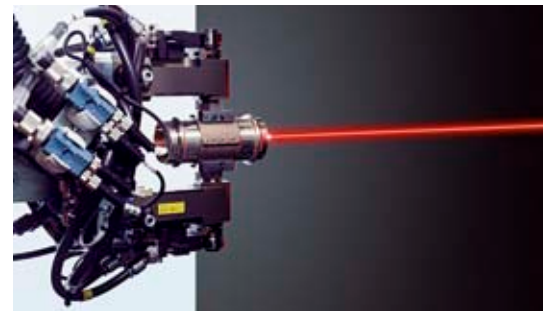


Viega: over 110 years' experience

Some things are made to last. Even 110 years later. At Viega the power of innovation and entrepreneurial vision are success factors started by the company's founders. Today, these factors are thriving more than ever. The Viega group currently employs over 3,000 staff worldwide – and the company is still family-owned. Products are manufactured at four German locations, while special solutions for the North American market are made in McPherson/USA. Installation technology remains the core expertise and constantly drives forward growth.



Viega. A better idea! Viega repeatedly lives up to the company motto through innovations that set standards. Take, for example, the invention of press connection technology for copper pipes. Or the introduction of SC-Contur – a safety technology offering ultimate inspection reliability.



“Quality made in Germany” is Viega’s mission. Computer-generated, automated production delivers totally reliable results. The manufacturing process is monitored up to five times to guarantee top quality and maximum safety. The result: over 16,000 products for almost every installation scenario.



The combination of quality and flexibility convinces planners, architects, installation specialists and builders worldwide. In apartments, hotels, hospitals, production sites or even polar research stations, Viega systems are proven for all buildings and all installation purposes.



**Viega system technology –
in use, worldwide**



Piping systems



Plastic, copper, gunmetal or high-grade stainless steel: components aligned for Viega's piping systems facilitate maximum flexibility for setting up gas and heating installations, special applications and, of course, assembly of hygienic drinking water installations.

Drainage technology



Viega's drainage technology is marked by its outstanding quality, performance and attractive design. In addition to shower channels and drains for bathtubs and showers, the full range includes drains for basements, balconies and terraces as well as for cisterns, washbasins and household devices.

Pre-wall systems

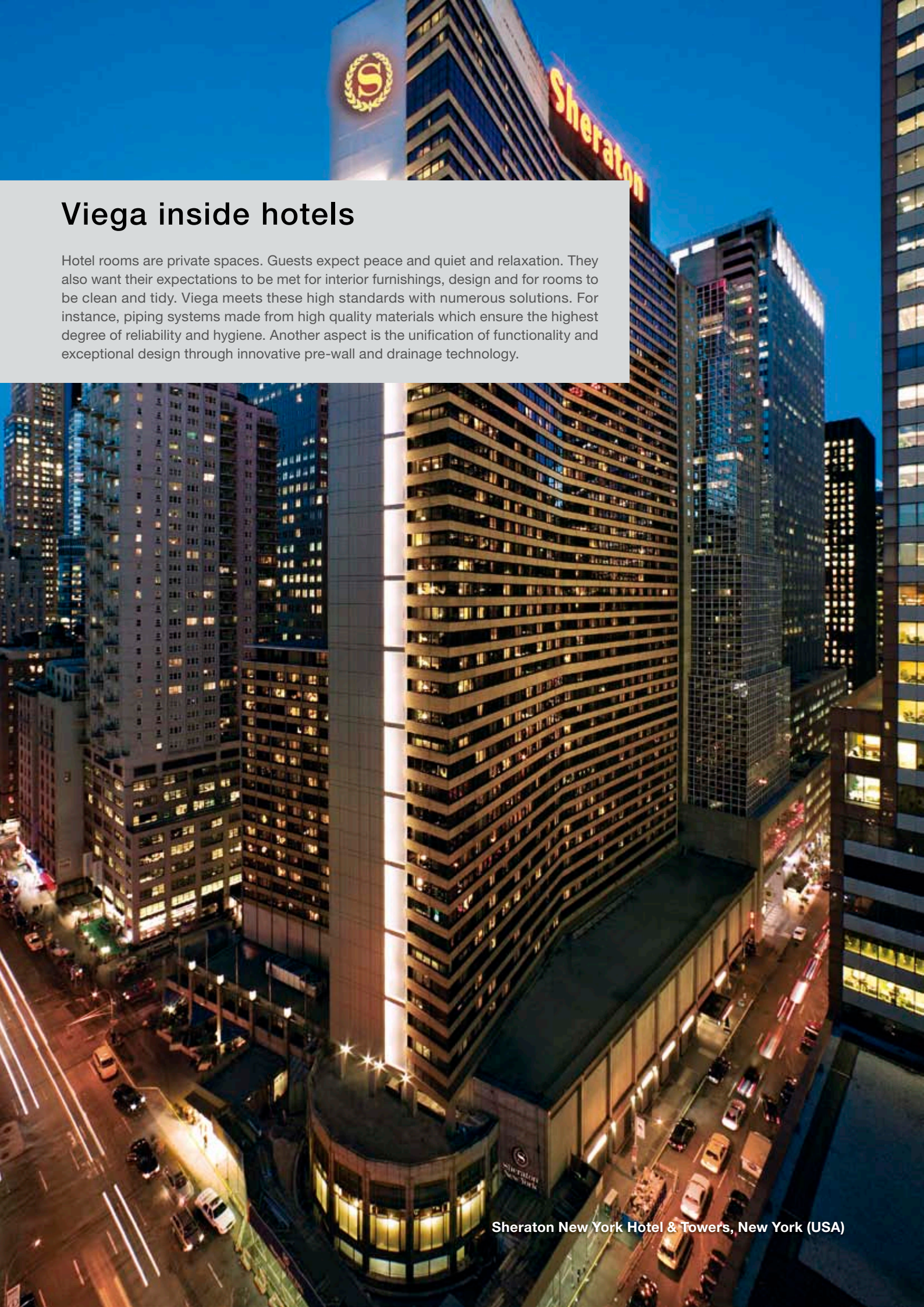


Viega pre-wall systems are doubly convincing: state-of-the-art technology behind and outstanding design in front of the wall. And the variety of products offers almost limitless freedom for bathroom design. Every element can be assembled simply and efficiently.

Surface tempering



Be it floor, ceiling or wall heating systems – Viega's surface heating and cooling technology offers impressive energy efficiency, comfort and top quality together with trend-setting versatility. For new buildings as well as renovations, a pleasant ambient room environment is guaranteed.



Viega inside hotels

Hotel rooms are private spaces. Guests expect peace and quiet and relaxation. They also want their expectations to be met for interior furnishings, design and for rooms to be clean and tidy. Viega meets these high standards with numerous solutions. For instance, piping systems made from high quality materials which ensure the highest degree of reliability and hygiene. Another aspect is the unification of functionality and exceptional design through innovative pre-wall and drainage technology.

Sheraton New York Hotel & Towers, New York (USA). The hotel in the heart of mid-town, Manhattan, is one of the largest hotels in New York City. All 1,780 rooms have been extensively modernised and completely re-fitted. The building systems were also renewed, step by step.

Fast processing: thanks to fast press technology for copper piping systems using **Viega Profipress** (US standard), the downtime was reduced.



Four Seasons, St. Petersburg (Russia). Since 2012, the five-star hotel has been at the former royal palace in the heart of St. Petersburg's Old Town. The magnificent 19th century building was restored for this purpose with careful attention to detail and sympathetic modernising. Today, the Four Seasons offers its guests 177 luxurious rooms and suites and two restaurants.

Drinking water in a pure form: **Viega Sanpress Inox**, the press connection system made from stainless steel guarantees a long-lasting and perfectly hygienic drinking water installation.



W Retreat & Spa Bali, Seminyak (Indonesia). The luxury hotel on Seminyak beach is harmoniously integrated into Bali's tropical landscape. The spectacular pool, spacious spa and several first-class restaurants make the hotel one of the top island addresses.

Perfect form and function: the **Viega Eco Plus** pre-wall system with **Viega Visign** actuating panels completes the high-end ambience in the bathrooms.



Shangri-La Hotel, Paris (France). In the elegant 16th arrondissement, the Shangri-La offers luxurious comfort in a historical setting. The palace, formerly the residence of Prince Roland Bonaparte, underwent extensive renovation. Today, the building has 81 rooms and suites, making it the largest luxury hotel in Paris.

Best performance in existing facilities: with over 800 components, copper piping system **Viega Profipress** offers maximum flexibility – even suitable for modernisation projects.





Viega inside apartments and offices

In apartments and offices with numerous utilisation units, drinking water installations play an important role. Thanks to a variety of aligned system components, Viega offers optimal solutions for this. Most notably the piping systems with press technology – finished in seconds! – for cost-effective and flexible installations in new buildings and for modernisation projects. Plus efficient heating technology – e.g. surface heating and cooling for ceilings, walls and floors.

Fraunhofer inHaus-Center, Duisburg (Germany). Germany's most innovative building for research and development of market-ready product and system solutions for residential and commercial property is located in Duisburg. Here at the Fraunhofer inHaus-Center, various institutes of the Fraunhofer Gesellschaft record new insights into the futuristic building and operation of commercial buildings.

Heating and cooling: the **Viega Fonterra** surface heating and cooling system provides energy-efficient heating in winter and pleasant air-conditioning in summer.



Kerry Centre, Hong Kong (China). With 30 floors, the Kerry Center is a landmark in the newly created residential and commercial quarter of Island East. The office building's interiors and architecture correspond to the highest international standard, or so-called Grade A.

Hygiene and comfort: the **Viega Eco Plus** pre-wall system with actuating panel **Visign for More sensitive** enables touchless activation of the WC flush.



La Maison de Radio France, Paris (France). The distinctive building on the banks of the River Seine has been the headquarters of French public radio since 1975. It comprises a 500-metre ring around a central building with 68-metre tall tower. The unique ensemble was extensively modernised until 2008.

Fast press technology: **Viega Sanpress Inox**, made of high-grade stainless steel, helps maintain drinking water quality. The choice for heating systems was **Viega Prestabo** made of galvanised steel.



River Crescent, Nottingham (Great Britain). A new city district was created over recent years on a former industrial site. The centrepiece is River Crescent – an apartment complex with 146 dwellings. The multi-award winning site not only meets luxury comfort standards. The site's state of the art building systems are convincing as are its energy efficiency and environmental credentials.

Meeting norms for all requirements: **Viega Eco Plus** facilitates pre-wall construction in sanitary areas that meet the statutory requirements for soundproofing.



Viega inside sports facilities

Where thousands of people meet, planners must observe a critical rule: all installation systems should be able to deal with high volumes of traffic. These especially high standards necessitate particularly robust construction. Whether piping or flushing systems with extremely resistant actuating panels – Viega products can meet any challenges and provide the appropriate reliability for public amenities.

A large, modern stadium with a distinctive red, quilted facade. The stadium is illuminated from within, and the name "Allianz Arena" is prominently displayed in white on the exterior. The sky is a mix of orange and blue, suggesting dusk or dawn. In the foreground, there are some greenery and a road with a few cars.

Allianz  Arena

Allianz Arena, Munich (Germany). With its colourful and illuminated, translucent shell and distinctive roof, the Allianz Arena in Munich is not only among the most appealing, but also most modern stadiums in Europe. This venue covers a total area of 66,500 m² with capacity for almost 70,000 spectators. That makes it Germany's second largest football arena.

Perfect combination: **Viega Sanpress** high-grade stainless steel piping system and the **Viega Steptec** pre-wall system are convincing thanks to their limitless compatibility.



Aviva Stadium, Dublin (Ireland). In 2010, Ireland's most modern stadium was built at the site of the oldest rugby arena in the world. Aviva Stadium is home to the Irish Rugby Union. Rugby matches, major concerts and important football matches are held here. With seating capacity of 51,700, the arena is the only sports venue in Ireland classified as an elite stadium by UEFA.

A strong system: **Viega Profipress** made of copper ensures efficiency and reliability for drinking water installation and **Viega Prestabo** made of galvanised steel is used for heating installation.



Pepsi Arena, Warsaw (Poland). The home stadium of the Legia Warsaw football club was already constructed in 1930. After extensive remodelling and modernisation, the Pepsi Arena now has seating capacity for 31,103 spectators and is among Poland's most modern football stadiums.

High quality material: **Viega Sanpress**, the stainless steel piping system with gun-metal press connectors sets the standards for quality and cost-effectiveness.



DKB-Skisport-HALLE, Oberhof (Germany). Since 2009, the first Nordic ski sports hall in Germany has been in Oberhof, Thuringia. The temperature in this 10,000 m² arena is minus 4 degrees with constant humidity, year-round. These optimal conditions for long-distance skiers are provided thanks to state-of-the-art cooling technology.

Ultra long-lasting: the **Viega Sanpress Inox** stainless steel piping system offers the ultimate reliability for heavy duty use.





Viega inside hospitals

Hundred per cent drinking water hygiene – that is the decisive requirement for building systems technology in our high-tech hospitals. Viega can fulfil even any complex installation requirements: for example, with piping systems corresponding to sophisticated national and international regulations and standards. Plus innovative components for maintaining the drinking water quality for special requirements connected with hospital use.

Royal Children's Hospital, Melbourne (Australia). The Royal Children's Hospital constructed in 1963 was replaced with a brand-new building in 2011. The new children's clinic is distinctive thanks to its architecture, which allows natural daylight to stream into the interiors, and also its spacious rooms. Staying in hospital is as pleasant as possible both for children and their families. In particular, the Royal Children's Hospital offers optimal technical and hygienic conditions for medical practitioners.

Durable and hygienic: the **Viega Profipress** copper press connection system (Australian standard) combines drinking water hygiene and longevity.



Children's Cancer Center, Moscow (Russia). The new building of the Federal Scientific and Clinical Center of Children's Haematology, Oncology and Immunology on the outskirts of Moscow is one of Russia's most modern hospitals. Behind the colourful façade of the 70,000 m² large building complex there is not only a clinic for children but also a hotel for the patients' parents and relatives. The clinic was opened in 2011.

System quality: thanks to the **Viega modular system**, piping systems, pre-wall systems and drainage technology are perfectly integrated.



University Hospitals Ahuja Medical Center, Cleveland (USA). The newly constructed University Clinic in Cleveland/Ohio has capacity for 144 beds over seven floors. In planning this building, the focus was not just on energy efficiency and modern technology, but also on optimised access routes. Medical practitioners and nursing staff can therefore concentrate on the well-being of their patients inside the Ahuja Medical Center.

Purest quality: the **Viega Profipress** copper press connection system (US standard) offers optimum conditions for finest quality drinking water.



Universitätsklinikum Leipzig (Germany). The traditional university clinic with 1,350 beds and 4,300 staff is among the largest university clinic institutes in Germany. Until 2009, approximately 350 million Euros were invested in the new building and renovation at this main site in the heart of the city of Leipzig.

Perfect hygiene: the **Viega Sanpress Inox** stainless steel piping system and **Easytop** system fittings meet the high standards for maintaining drinking water quality.



Viega specials

Buildings with a more exclusive purpose have more exact building systems specifications. Viega products can also meet these challenges. Thanks to a wide selection of materials, the product range incorporates flexible solutions for almost all media. Viega ensures maximum safety and quality – not just for buildings technology, but also for industrial plant, shipbuilding and the utilities.



BMW Welt, Munich (Germany). In 2007, the spacious BMW museum and delivery center was opened. Every year, about 15,000 new cars are delivered to customers around the world. Standards were set for energy efficiency, eco friendliness and safety, in a built-up space of 400,000 m³.

Highest standards: behind the impressive architecture is high quality technology – such as the press connection system **Viega Sanpress Inox** made from stainless steel.



Dalí Museum, Saint Petersburg (USA). The Dalí Museum in Florida holds the largest collection of the artist's work outside Europe. In 2011, a new building with 1,400 m² of exhibition space was constructed to house about 1,500 original artworks. Its architectural extravagance reflects Dalí's exceptional work.

Fast and safe: **Viega Profipress** (US standard) is convincing thanks not only to its rapid assembly, but also due to the SC-Contur's inspection reliability.



Bharathi Station, Antarctic. The research station in the polar ice was commissioned by the Indian government and built by KAEFER Construction GmbH. It serves as a headquarter for climate change and oceanographic research. To enable researchers to continue their work in the extreme conditions of the Antarctic winter, it required especially robust drinking water and heating installations.

Top performance in extremely low temperatures: the systems **Viega Sanpress Inox**, **Sanpress Inox G**, **Prestabo** and **Easytop** also prove their merits in extreme conditions.



Vnukovo International Airport, Moscow (Russia). The international airport is one of the largest hubs in Russia. The two passenger terminals process about 6,800 passengers per hour. Annually, the airport has about 120,000 scheduled passenger flights with more than 200 domestic and foreign airlines.

Aesthetic design and robust: **Viega Eco Plus** pre-wall systems and **Viega Visign** actuating panels also meet requirements in the field of public sanitary facilities.



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