



corporate brochure

# ABOUT THE COMPANY

Private company Peštan is a leader in the Balkans in the production and distribution of products and solutions from polymers. The company was founded in 1989 and has been producing water pipes made of polyethylene. Over time, we introduced new materials (polypropylene and PVC) and expanded the product range. Today, in our offer you may find more than 8.500 products, divided into four categories:



PIPING SOLUTIONS



**BATHROOM SOLUTIONS** 



AGRICULTURE SOLUTIONS



HOUSEHOLD SOLUTIONS



Edition 5

# VISION AND MISSION



**Vision** — With the power of our ideas, we influence the modern trend to the society and build the world by strengthening it for future generations. We are continuously striving to improve the quality of life assisted by reliable products and solutions.

**Mission** — With the constant analysis of the environment, we are creating inventive, reliable and practical solutions that meet every specific need of our customers and users around the world.

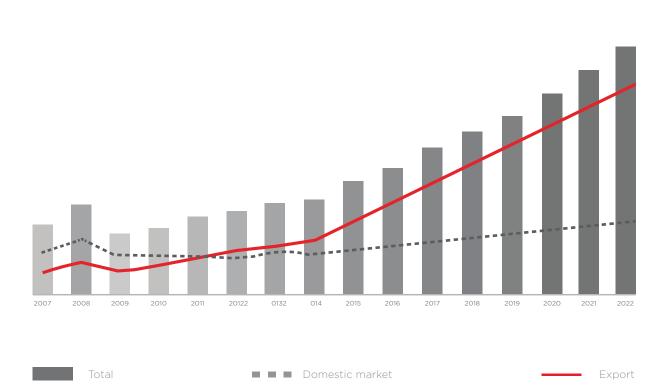


# SUMMARY

Growth and development are what has characterized Peštan for the last 30 years. Starting from 1989 until today, numbers that speak of our workforce, financial turnover, production capacities and the number of satisfied customers have been constantly increasing.

The annual revenue of the company today amounts to 175 million € with the share of exports of about 70% in total turnover. Through a global network of agents and distributors, the company is present in over 80 countries around the world. Through our direct presence via subsidiaries, Peštan is present in Bosnia and Herzegovina and Romania, and via representative offices in Albania, Croatia, the United Arab Emirates, and Russia.

The company's headquarters and production facilities are achieved in Arandjelovac, Serbia. We realize all the results with the help of 1200 employees in the country and abroad.





The entire production is adjusted to European standards which are proved by international certificates for quality products: IGH, Bulgarkontrola, INSTA-CERT-DANCERT, MPA, DVGW, ITC, EBETAM, EMI, GOST, ICC, IAMPO, KIWA, SKZ, SPSC, VUPS, VUSAPL, BENOR, BELNIIS, HESSEL, TZW, FRAUNHOFER, CSI, MIRTEC and certificates of quality process ISO 9001, ISO 14001, ISO 45001, ISO/IEC 27001,

For maximum satisfaction of customer needs, the company is constantly innovating and improving personnel and equipment. Since 2009, the company

introduced the SAP ERP modules MM, SD, PP, FICO, and since 2012 have extended functionality and WMS was included. The introduction of WCM and WMS systems have increased efficiency, contributed to the allocation of costs and professional maintenance.

The solutions Peštan has in its sales portfolio, employee commitment, and constant innovation contribute to overall customer satisfaction. Safety of our suppliers and customer loyalty is guaranteed by the prestigious mark of quality of financial operations AAA awarded by Bisnode.

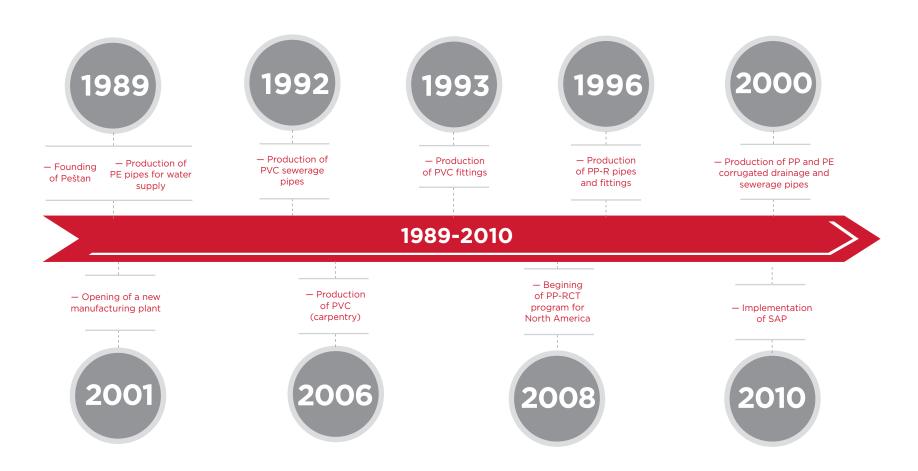
## HISTORY

#### Start

Božidar Petković, founder and owner of the Peštan, in 1989 founded a trading company Bukulja Promet involved in trade of pipes for an water supply and sewerage. He soon realized that the Serbian market has increasing demand for plastic pipes and made the decision to start production of demanding pipes made of polyethylene.

### Diversification of portfolio

After two years, Peštan begins with the production of PVC pipes and fittings for domestic sewage, while in 1996 started the production of the PP-R program. After four years of delays in investment in 2000 Peštan began producing corrugated pipes. Then he brings an important strategic decision, which resulted in the production of a new manufacturing plant, where there is a strong increase in the production capacity of all products.



### Expansion

At the beginning of the economic crisis in 2008, the management of Peštan makes a decision to change the business strategy and to become exportoriented. That year begins with the project PP-RCT program for North America. Implementation of SAP ERP brings to Peštan improvement of business processes, a logical consequence of the implementation of BI reporting system contributes to more efficient decision making. Pestan commences production of Confluo drains in 2012 while production of irrigation pipe systems drop by drop started the next year. At the same time, we came to finalization and the start of sales of PP-RCT pipes and fittings in the US market.

### Peštan nowadays

In the last few years, the company Peštan has continued a strong investment cycle and implemented several significant projects. With the constant improvement and modernization of technology and production, the range of pipe and bathroom solutions is enriched with new solutions that follow the latest trends and meet all the requirements of the current market. Today, Peštan is considered a very recognizable and important company not only in the Balkans but also internationally, with a constant focus on exports and respect for the requirements of customers and clients around the world.

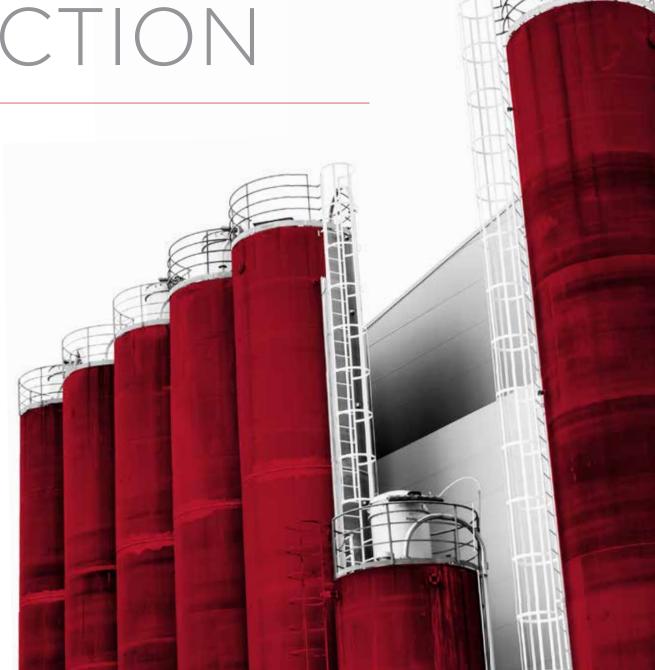




# PRODUCTION

The results of the Peštan company are the product of the daily engagement and work of all 1.200 employees in the country and abroad. The production sector of the company, which has over 500 employees, is tasked with the production of 8.500 different items. Within the production and technical sector, there is also a maintenance service that contributes to better efficiency of the equipment, as well as a tool shop in which tools for production needs are produced on the most modern CNC machines. In this service, highly specialized employees contribute with daily engagement in order to sustain the production process.

Peštan uses the latest technology for the processing of polymers, both for the injection molding process and the extrusion process. The application of the new technology WCM (World Class Manufacturing) helped Technical Production Sector to improve daily activities.





# PRODUCTS AND SOLUTIONS











#### PIPING SOLUTIONS

Within our Piping Solutions range you can find a wide selection of pipes for civil engineering and building construction, as well as pipes for water and heating, sewerage, drainage, and cable protection corresponding to different requirements in terms of installation and maintenance. These products are made of top quality materials such as PE, PE RC, PP and PVC, and the products we offer are of outstanding quality without exception.



#### BATHROOM SOLUTIONS

2 product group under two brands: Confluo shower and floor drains, Fluenta sanitary technics and ceramics.

Confluo is a shower drain brand that has made Peštan recognized as a globally appreciated drainage expert in the bathroom industry for a long time. Fluenta built-in cistern, toilet bowls and washbasin are the newest products in our bathroom portfolio and represent our desire to offer complete and top quality solutions for the bathroom.



#### AGRICULTURE SOLUTIONS

Hirro tape and Hirro drip are the result of our constant focus on the development of new products. They are made using the extrusion technology, which involves the application of high-quality, specially developed polymers that are used in heavy industry and agriculture thanks to their strength and flexibility. At the time of conserving resources and water, drip irrigation indeed has a great importance and the installation itself is cheaper than that of traditional systems, while water consumption is much lower.



#### HOUSEHOLD SOLUTIONS

Our Household Solutions provide you with a wide selection of windows and profiles made of PVC, along with bins and tubs. All our products are available in different sizes, while bins are also available in different colours. Browse through the entire range and choose the product that suits your needs.

### PIPING SOLUTIONS



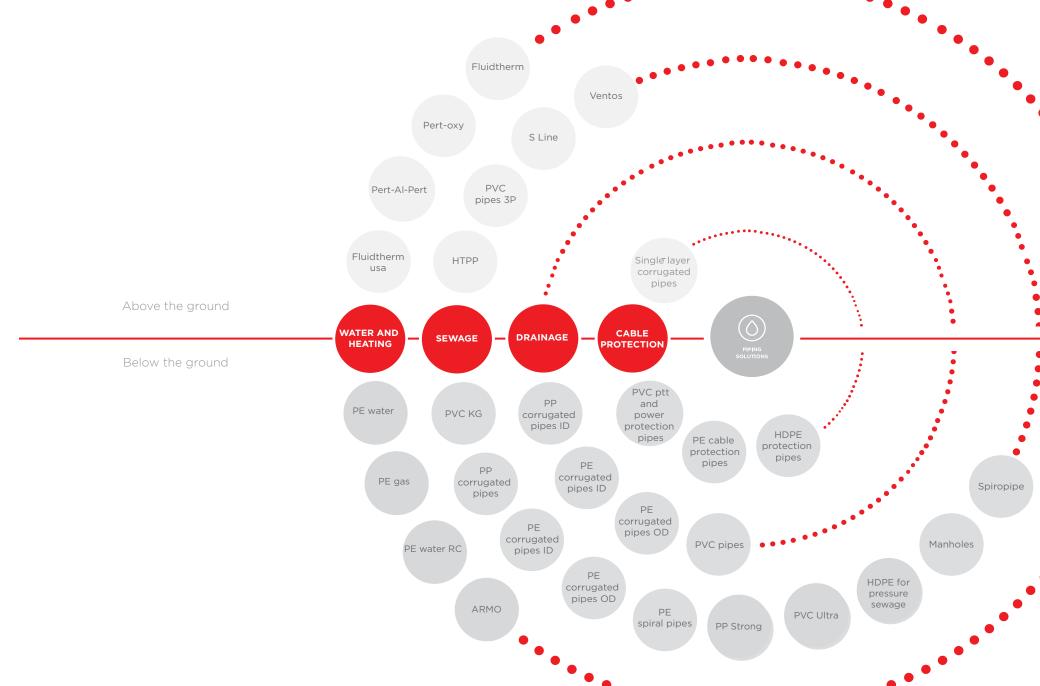
















#### Fluidtherm

Peštan PPR Fluidtherm pipes and fittings represent modern, reliable, long-lasting and by any means an efficient way of fluid conduction under the pressure both in households and industrial appliances. We produce both standard pipes and pipes with a middle laver made out of special PPR and glass fibers mixture, or pipes with a middle layer made of aluminium intended for higher or lower temperatures of exploitation. which are available from DN16 TO DN315. Thanks to the supreme materials, advanced characteristics of the system in general. welded joints without the possibility of leaking and supreme chemical resistance of our system, it has been for years in past the number one choice of our clients.





#### Fluidtherm USA

Fluidterm RCT PP pipes and fittings have been developed especially for the market of

the United States and are designed to meet the very stringent requirements of this market. About our success in fulfilling these conditions testifies the fact that to this day only two other world producers managed to achieve the same goal. We have the American certificates for potable water and for use in industrial conditions. The system is fully adapted to the market North America and its components are not compatible with the standard which is used in Europe.





#### **HDPE** water pipes

Pipes for water conduction under pressure are high-quality pipes, made of supreme quality polyethylene PE-80 and PE-100. Pipes made of polyethylene are physiologically and toxicologically completely safe for use in the water supply. Complete program PEHD pipes are produced under the norm EN 12201 and they are available from DN20 TO DN 800 and up to PN25. Advantage of this type of pipes compared to the other types of pipe materials are it's high flexibility and resistance to seismic impacts and ground movement and can be used in areas with such characteristics. The flexibility radius of polyethylene pipes is 20d. High resistance of polyethylene to scale makes these type of pipes more adequate for usage in water conduction than other pipe materials.

Polyethylene water pipes are resistant to UV rays and temperatures between -30 °C and +60 °C.





#### **HDPE Water RC**

RC HDPE pipes for water transportation under pressure are high-quality pipes made of highquality polyethylene PE-100 RC (resistant to crack). HDPE PE-100 RC an improved HDPE PE-100, which has improved mechanical properties. Improved mechanical properties are the result of a shift catalyst in the production process of the material. There are several tests that indicate the extraordinary properties of PE 100 RC pipes. NPT - Notch Pipe Test, indicating the resistance tube to the recesses that may arise in the pipe trench due to exposure to the stone or the rest of the old pipeline. PLT - Point Load Test demonstrates the resistance to a point loading tube, simulating the load that occurs when the tube is exposed to the stone or wall for a longer period. FNCT - Full Notch Creep Test is a test of raw material that PE 100 RC pipe is made of.





#### ARMO

We have additionally reinforced the existing PE 100 RC pipes with a protective layer, thereby

expanding the polyethylene pipe family with a new member called ARMO.

ARMO pipes represent the latest generation of development of polyethylene solutions, intended for alternative pipeline installation methods, manufactured in accordance with PAS 1075, Type 3 standard.

Armo is a double-walled tube made of innovative, highly robust PE 100 RC plastic with an extra protective layer made of polyethylene or polypropylene. This tube provides increased safety and longer life compared to traditional PE pipes, even when it comes to extreme loads such as pipe notches, grooves and point loads.





HDPE pipes for transportation of gas under high-pressure are made from high-quality polyethylene PE-80 and PE-100. Peštan produces pipes from DN 16 to DN 800 for gas, in black color with yellow longitudinal lines, and deliver them in coils of 100 and 200 m, as well as in bars of 6, 12, 13.5 and 16 m. Also, PE pipes for gas can be manufactured up to working pressure of PN25.





Peštan PERT-AL-PERT pipes are used for floor heating or radiator heating and drinking water supply. Depending on the customer's demand it can be in a protective pipe or without. Aluminium foil is butt-welded and provides an oxygen barrier so that the pipe can be safely used in radiator heating systems where the system has steel components that are easily oxidized. The pipes are easy to install, to bend and do not break. Polyethylene with increased resistance to high temperature, from which the pipe is made, together with other high-quality components, guarantees feature in accordance with standards and long life of the pipe, as evidenced by SKZ certificate.





Pert-Oxy

PERT-OXY - pipe system is complementary to PERT-AL-PERT pipes and is used for floor heating or radiator heating and drinking water supply. The pipe system is easy to install, to bend and does not break. Polyethylene with increased resistance to high temperature, from which the pipe is made, together with other high-quality components guarantee features in accordance with standard EN ISO 22391 and a long-life pipe.





PVC pipes for home sewage systems - 3P pipes, together with suitable connectors from Peštan HTPP gamma are meant for any kind of wastewater removal in building construction. This pipe is very easy to install and are joined together by means of connection elements, where the rubber rings ensure complete sealing of the connection. PCV pipes for home sewage systems are produced as three-layer pipes and in dimensions from DN32 to DN160.





HT(PP) pipes and fittings for domestic sewage, along with the corresponding connectors, are designed to remove all kinds of wastewater within the facilities. Very easy to install and connect, the rubber ring provides a complete seal. Maximum temperature up to +90 °C. HT(PP) pipe is made as a three-layer composite pipe with excellent mechanical characteristics. The inner layer of the pipe is in white colour. This layer allows for easy inspection of the pipeline with cameras. HTPP pipes are manufactured from DN32 to DN160, and they are

tester on the Fraunhofer Institute. Fraunhofer Institute evaluated Peštan HTPP pipes with the Level II sound insulation 24dB (A).





S Line represents an improved HTPP domestic sewage, which is available from DN32 to DN160 and is intended for installation in places where the sound insulation is taken into account. Installed with special rubber clamps provides reduction of noise and acoustic vibrations up to a level of 12dB. The latest technology extrusion of three-layer pipes and materials modified with mineral additives upgraded the systems for soil and wastewater within the building structures to a higher level.





Peštan high-flow connection unit allows vertical expansion up to several times, as well as eliminating the need for mounting parallel

ventilation. When constructing multi-storey buildings with traditional verticals, very rapid pressure changes can occur in these verticals and the emergence of a so-called subtree, which can extract content from horizontal pipes connected to the vertical and lead to pipe cracking. Also, increased pressure (overpressure) can blow out the content of these pipes. For this reasons, when building multi-storey buildings, it is necessary to take into account that the verticals are larger in size, as well as to make parallel ventilation that would be connected to the vertical in right distances.





PVC pipes for street sewage systems, along with the appropriate fittings, are intended for removal of all kinds of wastewater in systems of civil engineering. PVC pipes for street sewage systems are made as a three-layer (by EN 13476 standard) or compact (by EN 1401 standard) tube, and they are available from DN110 to DN630 and with circumferential stiffness class SN2. SN4 and SN8.





PP strong is a piping system for disposal of all types of wastewater, and they are produced from DN 110 to DN 630, with circumferential stiffness class SN8, SN10, SN12 and SN16 which is designed for installation in extreme conditions and under high loads, entirely according to EN 1852. PP strong system is homogeneous full-wall pipes made of polypropylene with extremely smooth inner surface. System of PP strong pipes and fittings are characterized by absolute tightness, minimum abrasion and trouble-free operation throughout the economic lifetime pipes.





#### PP corrugated pipes

PP corrugated pipes are a modern, reliable and efficient way for gravitational drainage of all kinds of rain or wastewater. Thanks to the many supreme technical characteristics, these pipes can be found in many construction sites worldwide, and in our region under every motorway and in all the cities. Their guaranteed waterproofness on all connections up to 0.5 bar pressure, great edge stiffness with small total mass and easiness in appliance make these pipes, along with their complete manhole program, architects' and contractors' first choice in all major projects. PP corrugated pipes are available from DN160 to DN800 and with the circumferential stiffness class SN4, SN8, SN12 and SN16 and these pipes bring reliability to the users and long-term usability with very low cost of the appliance, compared to the other pipe systems.





#### )) PE corrugated ID and OD pipes

PE corrugated pipes ID are defined through an internal diameter which makes it much easier to calculate the budget rate. Guaranteed water the resistance of the compounds to a pressure of 0.5 bar, a reliable ring stiffness, and ease of installation, make these pipes and the complete accompanying manhole program a proven choice. PE corrugated pipes are available from DN160 to DN800 and these tubes provide reliability and long life to the installation costs that are lower in comparison with many other pipe systems. PP corrugated pipes OD are declared over the nominal outside diameter





#### **Confluo Garden and Roof drains**

In our program of outside drainage, we have 2 models — Confluo Top and Confluo Gardino. Confluo Top is used for drainage of water on flat roofs, and Confluo Gardino is made for driveways and garages. Main advantages of this models: Maximum flow rate, modular and flexible system with 4 different outputs, drainage/anti-leaves system, easy installation and maintenance.





#### **Manholes**

Peštan produces manholes, with or without a settling tank, as an integral part of the collectors in gravity systems of wastewater, rainwater or mixed water. Standardly made of polypropylene. Peštan Company included drain manholes in its production program. These products are mainly intended for the collection of rainwater in the rain sewage systems in individual household installations, as well as in systems of civil engineering (collecting rainwater from roads).





#### PE pipes for pressure sewage

HDPE pipes for pressure sewage are high-quality pipes made of the best quality polyethylene PE-80 and PE-100. The advantage of this type of pipes, compared to other materials, is that due to its high flexibility and resistance to seismic shocks and soil shifting can be used for installation in areas where they can count on this situation. The bending radius of polyethylene pipes is 20d. PE pipes for pressure sewage are stable in UV rays and temperatures from -30 °C to +60 °C. PE pipes for pressure sewage are available from DN 20 to DN 800 and up to PN25.





#### PE corrugated drainage pipes OD and ID

Having regard to consider the need for drainage of the excess water out of the soil, in its production program Peštan included corrugated drainage and polyethylene (PE) pipe for drainage excess water out of the soil with a large range of diameters in accordance with DIN 4262/1. These pipes, thanks to its large hydraulic capacity and a wide range of diameters offered, are fully capable to respond to any request to provide reliable and a long-term drainage field.





#### **PVC** drainage pipes

Peštan PVC drainage pipes, together with suitable connectors, are designed for drainage of excessive processed and underground waters. They are very easy for putting in place and are connected by suitable connecting elements where rubber rings are securing the complete joint tightness. This type of pipe is made of a very light material, so transport and handling are very easy and simple. Peštan PVC pipe for drainage systems are made with 3 layers (EN 13476) and compact (EN 1401) pipes.





#### Single layer corrugated pipes

Quality construction practice requires that the power cables, installed in the household, should be installed in a protective, insulating pipe that protects the cable in the wall, reducing the likelihood of damage while drilling the walls and prevents inadvertent contact with parts of the damaged cable with metal structures in the walls. In addition to these purposes, it is often necessary to protect outside cables from solar UV radiation, which are between objects and aren't UV stable. For this purpose, we produce UV-resistant single-layer corrugated pipes, in which base material are added special additives, in order to protect the pipe from degradation by UV radiation. These pipes are also used to protect Pert-Al-Pert and Pert Oxy pipes when they're used for the installation of drinking water.





#### PVC PTT and power cable protection pipes

PVC PTT and power cable protection pipes are fabricated in accordance with EN 1401 and EN 13476 and they provide maximum protection from mechanical damage, water, chemicals and corrosion. Besides that, this pipe lets you change your cables more easily when replacement is needed.



#### PE cable protection pipes

Peštan PE cable protection pipes are a reliable, safe and practical solutions for these purposes. They are made in accordance with standards SRPS - EN50086-2-4 (DIN16961, NFC68-171) and SRPS - EN13476 and provide full protection of cables from mechanical damage, water, chemical attack and corrosion.



#### ( ) HDPE cable protection pipes

These pipes for cable protection are proven on many projects, including the thousands of kilometres of fiber optic cable laid across the Balkan. Thanks to its exceptional characteristics, ensures the full protection of cables from mechanical damage, water, chemical attack and corrosion. The ability of these pipes is to endure internal pressure, and allows cable routing with blowing technique, so the distance between connectors or cable manholes are bigger than in other systems.



### BATHROOM SOLUTIONS











Peštan Bathroom Solutions program contains 2 product groups under two brands: Confluo floor and shower drains, Fluenta sanitary technics and ceramics.





Confluo is a shower drain brand that has been recognizing Peštan company as a globally well-known drainage expert in the bathroom industry for a long time.





#### **Confluo Linear drains**

We produce our Confluo Linear drains in 4 different models (Premium Line, Compact Line, Slim Line and Frameless Line), 9 different sizes (300, 450, 550, 650, 750, 850 and 950 mm) and 4 different grid finishes (Stainless Steel, Black Matte, Glass and Gold). All models, except Slim, have 2 in 1 system where the same model can be used both with Stainless Steel/Gold and Tile/Glass finish and are characterized as ultra-low 360 degrees rotatable self-cleaning S base.





#### **Confluo Wall drains**

This model represents innovation in industry and, besides its new and modern design, it is

perfect model for renovations and bathrooms with concealed cisterns. Wall drain has body made of plastic and it is supplied with 2 different grids (Stainless Steel and Gold).





#### **Confluo Floor drains**

Peštan company offers to clients more than 150 different models of Confluo Standard drain. All models have a body made of plastic and grid made of stainless steel, glass or gold, which we possess in various designs (Tide, Square, Drops, Plate 2 in 1, Black & White Glass, Ceramic and Gold) and sizes (10x10 cm, 15x15 cm and 20x20 cm). Main advantages are Big variety of models, maximum flow rate, modular and flexible systems with 6 different outputs, 3 different types of siphons. You can make your own floor drain system easy for installation and maintenance.





#### Confluo Board

Peštan "Board" program of preinstalled shower drains represent the result of constant searching for better and more efficient solutions for our customers worldwide. With this product, we made a big step ahead concerning waterproofing, safety and aesthetics, as we have minimized the possibility of mistake and significantly reduced the time and effort for installation. With this product, as a producer, we have taken responsibility on our side and made modern, quality and time effective solutions for our clients.

### Fluenta

Fluenta pre-wall installation elements, toilet bowls, bidet and washbasin are the newest product in our bathroom portfolio and represent our desire to offer complete and top quality solutions for the bathroom.





Fluenta Pre-Wall installation elements

Our Fluenta concealed flushing cistern is the ideal choice for bathroom and sanitary facilities equipment. The perfect feature of economical and silent flushing is invisible in the room and aesthetically compatible with the bathroom equipment of your choosing due to our wide selection of flushing plates.

You can choose one of Play, Active, Onyx and Diamond flushing plates with our concealed cistern and fit them with a wide selection of Confluo drains. We also have a pre-wall installation element for wall-hung Fluenta Bidet.





Fluenta Basic Toilet Bowl

Fluenta Basic is a console toilet bowl that ideally fits with our Fluenta concealed flushing cistern

and together with it represents an elegant and functional solution. In addition to the toilet, we also offer a modern WC seat with soft-close mechanism. This mechanism allows slow closing of the hoops and boards without user intervention. We deliver all elements for quick and easy installation with these products.





#### **Fluenta Rimless Toilet Bowl**

Fluenta Rimless wall-hung toilet bowl with elegant and modern design with no visible mounting parts ideally fits into your modern bathroom. Fluenta Rimless is a console toilet bowl that ideally fits with our Fluenta concealed flushing cistern. Innovative rimless flushing technology completely disables the retention of bacteria and impurities below the inner edge.

With modern and elegant design, Fluenta toilet seat has a "soft-close" mechanism for slowing down the seat, which prevents accidental drops of seat, shocks or injuries.





#### Fluenta Bidet

Designed so that its geometry ideally matches the design of the Fluenta Rimless toilet bowl. This pair of sanitary ware elements will look like an inseparable whole on the same bathroom wall and will exude harmony and the spirit of simple elegance.





#### Fluenta Washbasin

Designed to meet high criteria in terms of functionality and aesthetics.

Quality finishing with pleasant lines of minimalistic design makes Fluenta surface-mounted washbasin a part of perfect harmony with other Fluenta elements for your modern bathroom which exudes elegance.



### AGRICULTURE SOLUTIONS











HOUSEHOLI SOLUTIONS







This system was developed with the intention of securing food production in desert conditions, but to the superior characteristics, it is accepted in all climate zones. These tubes provide reliable and steady water delivery directly to the root zone of the plants with accurate dosing and minimal water consumption. Since each litre of water delivered to the plant's costs, these systems provide multiple savings to the end-user:

- Less water consumption means a larger area irrigated with the same amount of water,
- Less water mean fewer energy bills at the pump,
- Water delivery directly to the root zone of the plants means slower development of weeds that receive less water than alternative systems.
- The possibility of fertilizers, pesticides and herbicides delivery through the system diminishes the need for machinery usage.





With hotter summers, crop irrigation is becoming a necessary precondition for any kind of serious production. Therefore, we have introduced irrigation drip system pipes in our production. This system is developed with the intention of securing food production in desert conditions but accepted in all climate zones, thanks to the superior characteristics. These pipes provide reliable and steady water delivery directly to the root zone of the plants with accurate dosing and minimal water consumption. Since each litre of water delivered to the plant's costs, these systems provide multiple savings to the end-user:

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Asymmetrical, non-compensating flat dripper with positioned filtration provides maximum provides superior flow rate and high clogging resistance.

- Constructions without overlap for great tape pressure resistance.
- Design and production technologies guarantee a high level of accuracy in the development of filter parts and a high level of protection against clogging.
- Precisely drilled holes using laser technology.
- Extremely low coefficient of variation (CV) provides high usage uniformity.
- Clearly visible white lines for better tape positioning.
- High crack and stretch resistance.
- It is available in different wall thickness, emitter spacing and flow.
- Solid material, resistant to abrasion, reduces soil degradation.
- · Easy installation, thanks to versatility and reliability.
- Production and quality control are in accordance with the international standard EN ISO 9261:2011.

### HOUSEHOLD SOLUTIONS















Peštan has developed a system of PVC joinery that fully meets the latest European standards and modern criteria that we can offer at an affordable price. In addition to standard sizes, it is possible to produce the doors and install a glass according to special buyer's requirements (all types and thickness of glass), as well as decorative panels for entrance doors. German Baerlocher as a producer of materials used in making profiles. Hardware systems can be at the customer's request. During the construction process, we have been guided by the idea that the buyer deserves to offered to a superior profile quality, excellent thermal insulation properties, the most modern environmental characteristics, to be easy for installation and maintenance, all for the price that is appropriate





Peštan company has the honor to present you their PVC profile, which is done by world

standards both in terms of quality and in terms of environmental protection (EKOPROFIL). In the realization of this project, we approached the world-renowned houses that already developing systems of PVC and materials for their development process of our System, participated Austrian Greiner as a producer and developer of tools and Baerlocher as a producer of materials used in making profiles. During construction process we have been guided by the idea that the buyer deserves to offered to a superior profile quality, excellent thermal insulation properties, the most modern environmental characteristics, to be easy for installation and maintenance, all for the price that is appropriate to our conditions.





#### Trash cans

Modern household keep makes a big amount of waste that needs to be put away safely and ecologically. For that purpose, Peštan provides modern plastic trash cans adapted to emptying by machine. Cans are being made in three different sizes – 120, 140 and 240 litres. Standard colour is green but is produced in other colours by demand for recycling needs and easier waste separation. Cans are being made according to EN 840-2:2013 chapter 1,5 and 6 made of polyethylene and are resistant to all chemicals that are used in regular households.





#### ) Vats

Peštan company for many years manufactures polyethylene vats for liquids or bulk materials in agriculture and household. Vats, in addition to the water you can use in the production of wine and brandy, as well as other household purposes in accordance with the chemical resistance of materials and at room temperature. In case you have the need for storing liquids at elevated temperatures or concentrated chemicals please consult our technical support.

## LOGISTICS

The central warehouse of the Peštan company dimensioned and designed to satisfy the most demanding customers who want efficient and quality delivery of products is located in Arandjelovac, Serbia. To meet all these requirements, Peštan company owns 15.000 m² of closed warehouse space for finished and semi-finished products, 10.000 m² of warehouse space for raw materials and intermediate goods, and about 150.000 m² of open warehouse space. We also have distribution centers in Belgrade, Niš, and Novi Sad.

By increasing business activities, and owning its own warehouses for storage of raw materials, semi-finished products, and finished products, in order to monitor the process more efficiently, the company has implemented SAP WMS-warehouse management. WMS enables monitoring and optimization of activities in different locations, reducing the time spent in receiving, storing, selecting, and preparing goods for delivery.

The implementation of WMS shortens the logistics processes and with the application of bar code, RFID technology reduces the number of errors caused by the human factor and quality ensures inventory management with a high level of accuracy in inventories, as well as accurately track inventory levels. The company uses the FIFO method for inventory turnover which implies the principle that the oldest products should be first shipped to the customer.

The transport service of the Peštan company, in order to respond to customer requests, engages third parties in the shipment of products through the construction of long-term and quality relationships, all with the focus on shortening the product shipment time. From the central warehouse, about 40 goods vehicles are loaded and shipped daily, and about 10 vehicles of feedstock and raw materials for production processes are unloaded.





WORLDWIDE PRESENCE

PRESENCE IN 80 COUNTRIES

#### Headquarters and production plants:

Arandjelovac Serbia

#### **Subsidiary companies:**

Bosnia and Herzegovina, Romania

#### **Representative offices:**

Croatia, Albania, UAE, Russia

#### **Key markets:**

Serbia, Croatia, Bosnia and Herzegovina, Montenegro, North Macedonia, Albania, Bulgaria, Romania, Hungary, Slovenia, Slovakia, Czech Republic, Italy, Greece, Germany, Austria, Belgium, Netherlands, Denmark, Sweden, Norway, Lithuania, Latvia, Russia, India, Sri Lanka, China, UAE, Qatar, Oman, Kuwait, Bahrain, Ethiopia, Nigeria, Iran, Iraq, Morocco, Egypt, Israel, USA...



# QUALITY

Quality Division in the Peštan Company comprises two segments of activity: Quality control and Management system.

Certification of its operations according to the standards:

- ISO 9001 Quality management systems
- ISO 14001 Environmental management systems
- ISO 45001 Occupational health and safety management systems
- ISO/IEC 27001 Information technology- Security techniques- Information security management
- ISO 50001 Energy management systems

The above mentioned is confirmed through a series of supervisory checks and several recertifications. At the same time, keeping the said certificate management systems were the basis for application at the most famous European and world certification bodies for the purpose of certification of product groups.

The achievement of the Quality Policy defined above which clearly identified stakeholders and objectives: Fully meet their demands, the placing on the market of products conforming to standard regulations.

This shall be achieved by:

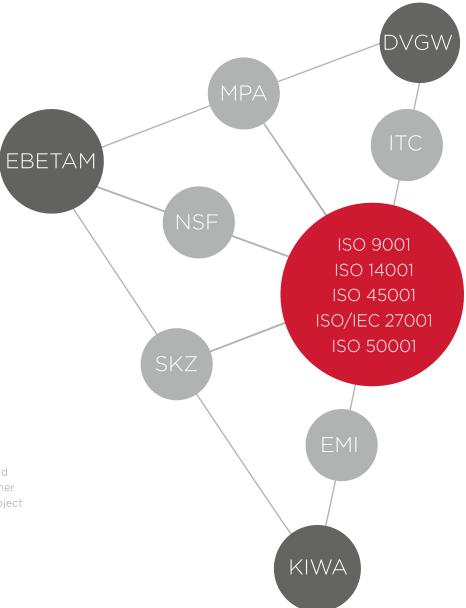
 Employment, education and constant checking of the performance of the same, qualified staff and ensuring safe working conditions health

- Creating lists of approved suppliers, based on the performed inspection and testing of raw materials offered in the process, and acceptance control of each delivery, regardless of the size of the suppliers. All raw materials used for products and wastes generated are safe for the environment, as evidenced by documentation of suppliers and checks in labs outside the company.
- Authorized methods of controlling products on production lines, using high-quality measuring and control equipment regularly calibrated in external laboratories and checked prior to use in the company.
- Accurate and reliable recording of the tests performed by SAP, QM (Quality module), analyzing the data and looking for opportunities to improve.

Groups of products are produced and controlled in accordance with the requirements of standards, which are provided in detail in the work products and solutions. In order to achieve this, in addition to process control and final product, the input quality control is also necessary.

The input and quality control service laboratories for the testing polymer is an essential resource for the collection and analysis of information on the materials used in the Peštan Company, regardless of whether the basic raw materials such as polymers or very specific, such as additives or the final product.

Most modernly equipped with all the necessary instruments, such as differential scanning calorimeter, thermogravimetric analyzer, infra-red spectrophotometer with Fourier transformation, is optimally organized and professionally managed, able to confront all the challenges posed to it, whether those are from the domain of routine reception and final control or part of a project that requires the development of new materials.



# RESEARCH & DEVELOPMENT

Research and development sector has a very important role in the general development of the products in Peštan.

Development-innovative products bring the company an additional benefit that is not only reflected in financial indicators but also in a market position that has a non-quantitative connotation.

First of all, we emphasize the drains which are totally new solution developed in Peštan company and the have already found their place and application in both the existing and new distribution chain.

We are also proud to have developed, certified, and placed on the USA market a specific range of PPR pipes and fittings for the installation of drinking and sanitary water.

We belong to a very small group of producers that have market authorization for the mentioned country. Spiropipe pipes with electrofusion welding with diameter up to 3000 DN is the latest project we have been working on. We are very proud of the fact that due to the characteristics they have, they already found their place in large and important projects in Serbia and other countries too



## BRAND MANIFESTO

We are not just a production-oriented company, we combine reliability and quality for the benefit of our customers.

We do not build short-term client relationships, but long-term and genuine partnerships.

Everything we do, we do with one thing in mind - to create ideas to perfectly match all our client needs and the best way for us to achieve this goal is to constantly educate our clients provide solutions that meet their specific needs and support them throughout the entire process.

Because our success is as big as your trust in us.



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