



About
our company



V01/2013

KANEX

YOU DESIGN WE PRODUCE

OEM MANUFACTURING

Company



KANEX

KANEX is a manufacturer of OEM products according to customer design and project. We provide our customers with high quality and tested products. Our experienced team of engineers develops high-tech, complete and user-friendly products, tested next at our facility.

Our New Headquarters



High quality at a reasonable price

- Components for heating systems
- Various constructions and parts
- Shop stands
- Cabinets and enclosures
- Workshop furnitures
- Mailboxes
- Manifolds
- Telecommunication cabinets
- Different products according to customer's specification

Production



Company



Various technologies, wide possibilities

- Welding – spot welding, semi automatic welding MIG, TIG welding, CMT (Cold Metal Transfer) - New!
- Eccentric presses 63-100T, hydraulic presses 20-40-60T, hydraulic press brakes up to 80T, guillotines 8-16
- Injection moulding machines with clamping force 50-500T
- Fully equipped, modern tooling shop (injection moulds – developing, production, repairs)
- Two very fast, modern punching machines, 1 laser cutting machine
- Galvanized coating
- Technology of sheet decoiling
- High skilled and experienced staff
- Quality lab. – fully equipped, possibility to make long-term tests
- Professional powder coating room



New punching machine

Decoiling Line



Main groups of KANEX Products



Steel products

FULL RANGE OF MANIFOLD'S CABINETS



 RAL 9010
 RAL 9016

* another colors available for request

Features:

We produce full range of manifold's cabinets. Our current production holds 120 different types of manifold's cabinets.

- Made of steel sheet
- Painted with powder coating (colour selection based on RAL pallet)
- Equipped with a central lock

WATERTIGHT MANIFOLD'S CABINETS

NEW!



Features:

General description of Watertight Cabinets.

- The bottom of the cabinet is equipped with rubber sealings that cover all pipe's holes
- The bottom has a drain hole where the sleeve pipe is connected via rubber sealing
- All knock-out holes are placed on top of the cabinet
- Electrical connection of transformer placed inside the cabinet
- The hatch is equipped with a lock
- Inside the cabinets are plastic boards, that are used to prevent water spray, when (if) a leak starts
- Cabinets are equipped with rubber sealings (both for electrical and pipes), screws and rubber gaskets packed in a plastic bag

FULL RANGE OF TOOL CABINETS



 RAL 7035
 RAL 3020
 RAL 5005
 RAL 7001

* another colors available for request

* The number of drawers, their configuration and measurements might be adjusted to the individual requirement of the Customer

Features:

- Made of steel sheet
- Painted with powder lacquer (colour selection based on RAL pallet)
- Equipped with a lock

FULL RANGE OF WORKSHOP TABLES



 RAL 7035
 RAL 3020
 RAL 5005
 RAL 9005

* another colors available for request

Features:

- Tables construction made of steel sheet, 1.5 millimetres thick
- Equipped with a cabinet, made of steel sheet, 1 millimetre thick
- Painted with powder lacquer (colour selection based on RAL pallet)
- Wooden desktop made of plywood, 40×600×1500 millimetres
- Cabinet drawers on slide ways or ball slides, equipped with a central lock
- Lined with oil-resistant rubber
- Tables total height of 870 millimetres

Main groups of KANEX Products



Stainless Steel Products

NEW!



Features:

Where items regularly come into contact with liquids, food or cleaning agents there is a need to ensure that the materials used can be cleaned thoroughly to prevent cross contamination, and that the surface or appliance does not corrode as a result of this contact. The manufacture of industrial and domestic appliances often requires different qualities of its materials and this is often related to the end product and how it is made and what purpose it will serve. Stainless steel is the material of choice for nearly all catering and appliance manufactures due to its excellent corrosion resistance, hygienic properties and ease of fabrication. Grades of stainless steel are also available in a range of finishes to compliment the purpose of the end product.

- Modern and aesthetic appearance
- High durability
- Corrosion free
- Resistance to high temperature and fire
- Applications – food industry, laboratories, etc.

Aluminium Products

Aluminium enclosures provide excellent cover for all electrical and electronic equipment, both in terms of mechanical and electro magnetic compatibility.

In addition, characterized by:

- High stiffness
- Resistance to impact
- Easy to Ground
- Good thermal conductivity properties
- Resistance to oil, gasoline and solvents



Main groups of KANEX Products



Full range of stands system



Features:

Production of metal display stands.

Offer is adjusted to the individual needs of the customers.

The stands are combined with modern design, know-how in different materials as well as functionality, stability and longevity for end users. Our offer includes full service from design thought sample evaluation to the deliveries.

- Stands with lights
- Steel stands
- Shelves
- Warderobes
- And many others acc. to customer project

Full range of Bending support / Manifolds Brackets



Features:

Manifold Mounting Brackets.

We have a great selection of Manifold Mounting Brackets that meets all of clients expectations. These mounting brackets are made from metal to provide for strength. There are also a variety of brackets.

Metal and PPSU Bend Supports are designed to provide extra support in 90-degree bends in PEX tubing. Plastic Bend supports vs Steel Bend Supports. When choosing the right type of bend supports for your PEX installation, consider the following:

Plastic Bend Supports are used for indoor PEX installation - in the walls, ceilings, etc. They are lightweight and do not increase stress on the tubing.

Steel Bend Supports are manufactured from corrosion resistant galvanized steel and are used in concrete slabs to provide 90-degree turns where needed. Steel Bend Supports are heavier than plastic ones. They will add weight to the overall tubing run and will act as a sinker to prevent tubing from floating.

Brass products



Features:

Thanks to the newest machines and the experience in the brass sector we have reached high level of know-how in brass production. Specialized machinery enabled us to optimize the production process and lower internal costs, as a result that let us to produce products in competitive price.

We offer technical support during designing, making prototypes and implementing the production in accordance with our clients needs. During brass elements production we use materials bought exclusively from the best producers of raw materials. The most commonly used by us brass alloys are as following: CW614N (CuZn39Pb3), CW617N (CuZn40Pb2) and CW602N.

For special order the fittings can be galvanized with chrome-nickel covering. We have also a possibility to produce simple steel turning fittings.



Main groups of KANEX Products



PPSU products



Features:

The technologically advanced production process of PPSU fittings guarantees 100% repeatability of the product and practically eliminates the occurrence of hidden defects. It is more reliable in relation to brass forging and machining.

- Lower price in comparison with brass fittings resulting from production technology and a wider functionality of products and easiness of its installation
- Higher durability than PEX pipes installations (connector is more resistant to pressure and temperature than pipe itself), due to the material and design of the fittings
- High aesthetics and smoothness of the surface
- High impact durability and mechanical load resistance
- Total lack of corrosion phenomenon
- PPSU fittings design cuts down assembly time
- Plastic PPSU fittings are lighter than brass fittings, which makes transportation and storage easier
- Improved resistance to oxidative aging and higher resistance to elevated temperature
- Better chemical and chlorine resistance
- Improved low temperature impact strength
- Superior resistance to crack propagation
- Better abrasive resistance

Pipes



Features:

We are the reliable pipe producer and provider for OEM system suppliers of the sanitary and heating industry. The main application fields for our PE-RT pipes are surface heating, radiator connections and portable water installation. PE-RT pipes in series of diameters 12x2, 14x2, 18x2,5, 25x3,5, 32x4,4 with diffusion barrier, together with proper connectors designed for water and heating system up to 10 bars.

Quality policy



ISO 9001:2008

Kanex certifies, at the request of our clients, that production of its components is in accordance with:

RoHS Directive, relating to the restrictions of the use of certain hazardous substances in products.

REACH Directive, which have to increase the protection of human health and the environment from the hazards of chemicals.

The Product Quality Control at all production stages allows us to minimise the defects rate and the final quality control eliminates rarely appearing failures. Close cooperation with our customers allows for quick reaction, feedback and fulfillment of all new requirements to our products.



Zdrojowa 22 Str.
16-001 Białystok - Kleosin
POLAND

phone: +48 85 868 16 02
fax : +48 85 868 16 03
e-mail: kanex@kanex.com.pl

www.kanex.com.pl