

Your partner in water treatment technology



DOSING EQUIPMENT FOR AGGRESSIVE GASES & FLUIDS



MEASURING & REGULATION EQUIPMENT



SAFETY TECHNOLOGY FOR CHLORINE HANDLING



MOBILE UNITS FOR WATER TREATMENT

ENGINEERING

→ The pillar of our company is our dynamic, forward thinking people that thrive on collaboration, embody sustainability and believe that sharing knowledge can change the world.



DEVELOPING SOLUTIONS IN WATER TREATMENT TECHNOLOGY **SINCE 1979**

Always in search for improvement & innovation

Our experts and engineers are constantly following the latest developmental trends on different areas and use the latest technology for development, design and creation of new products.

Our products are designed, developed & manufactured internally

Controlmatik ABW products are made of best quality materials. All products are tested in advance and comply with DIN 19606 standard.

Our experts guarantee that safety and reliability are built into every Controlmatik ABW product.

Protecting our Environment & People

Our product is a service to our environment and to the community. We develop products that ensure maximum safety for people, optimum levels of dosage with minimal chemicals and power consumption, and therefore, minimal impact on the environment.

CUSTOMER SATISFACTION IS OUR LEADING PRINCIPLE AND OUR GOAL,
REACHED BY **DIALOGUE, TRANSPARENCY, COOPERATION** AND OUR **FLEXIBILITY**.

We listen to your needs and share our knowledge

We believe that cooperation amongst employees allows us to pool our collective intelligence to overcome even the greatest of challenges. We also believe in establishing partnerships with dealers, suppliers, and customers who allows us to collaborate to elevate us all to success.

Reliable Service and Assistance

We are constantly working to support our representatives and our clients by providing a reliable service and assistance. We also understand the importance of continuing education that helps us advancing the field of water treatment with innovation and technology.

→ *Our technical experts are always there to advise you on selecting the right product for your application and the integration of our products into your processes.*

→ *Assistance with installation, maintenance and repair, providing all the spare parts*

→ *We offer in house and field trainings*



PRODUCTS

DOSING EQUIPMENT FOR AGGRESSIVE GASES & FLUIDS

Controlmatik Dosing Devices for aggressive gases are applied in treatment of potable, swimming-pool and industrial waters. But in most cases they are applied in water disinfection.

Designed for dosing aggressive gases, mostly gas chlorine, but with small adjustments other gases like ammonium, chlorine-dioxide and sulphurdioxide.

We offer all the complementary program with the pumps, such as suction, storage and dosing systems.

- ▶ GAS REGULATORS
- ▶ ROTAMETERS, EJECTORS, MOTOR VALVE, CHLORINE GAS FILTER, SWITCHOVERS, EVAPORATORS
- ▶ AUTOMATIC AND MANUAL CHLORINATORS
- ▶ FLOOR AND WALL MOUNTED CHLORINATORS
- ▶ METERING PUMPS



MEASURING AND REGULATION EQUIPMENT

Measuring and control devices are designed to measure and control different parameters in water.

They are the result of the company's own know-how as well as long years of experience.

Applications: treatment of drinking water, waste water, industrial water, and swimmingpool water.

- ▶ COMPACT SWIMMINGPOOL UNIT
- ▶ FREE CHLORINE AND CHLORINE DIOXIDE ANALYSERS
- ▶ PH AND REDOX PROBE
- ▶ AUTOMATIC CHLORINATOR CONTROLLER



SAFETY TECHNOLOGY FOR CHLORINE HANDLING

When working with chlorine systems, safety is very important issue. Our products are designed to prevent air and water contamination in case of dangerous gas leakage.

We developed 4 products that can be used separately or can be connected together.

- ▶ NEUTRALISATION SYSTEM
- ▶ CHLORINE GAS LEAK DETECTOR AND SENSOR
- ▶ EMERGENCY SHUTOFF SYSTEM



MOBILE UNITS FOR WATER TREATMENT

We design and manufacture customized water disinfection mobile units and dosing stations.

Applications:

- Industrial plants with no possibility of installation in the existing facility
- Natural disasters, where quick response for water disinfection is essential to prevent any spread of contaminated water
- Remote areas with no access to electrical power



APPLICATIONS

Drinking and waste water treatment

Swimming pool water treatment

Pharmaceutical industry

Metallurgic industry

Food and beverage industry

Paper and textile industry



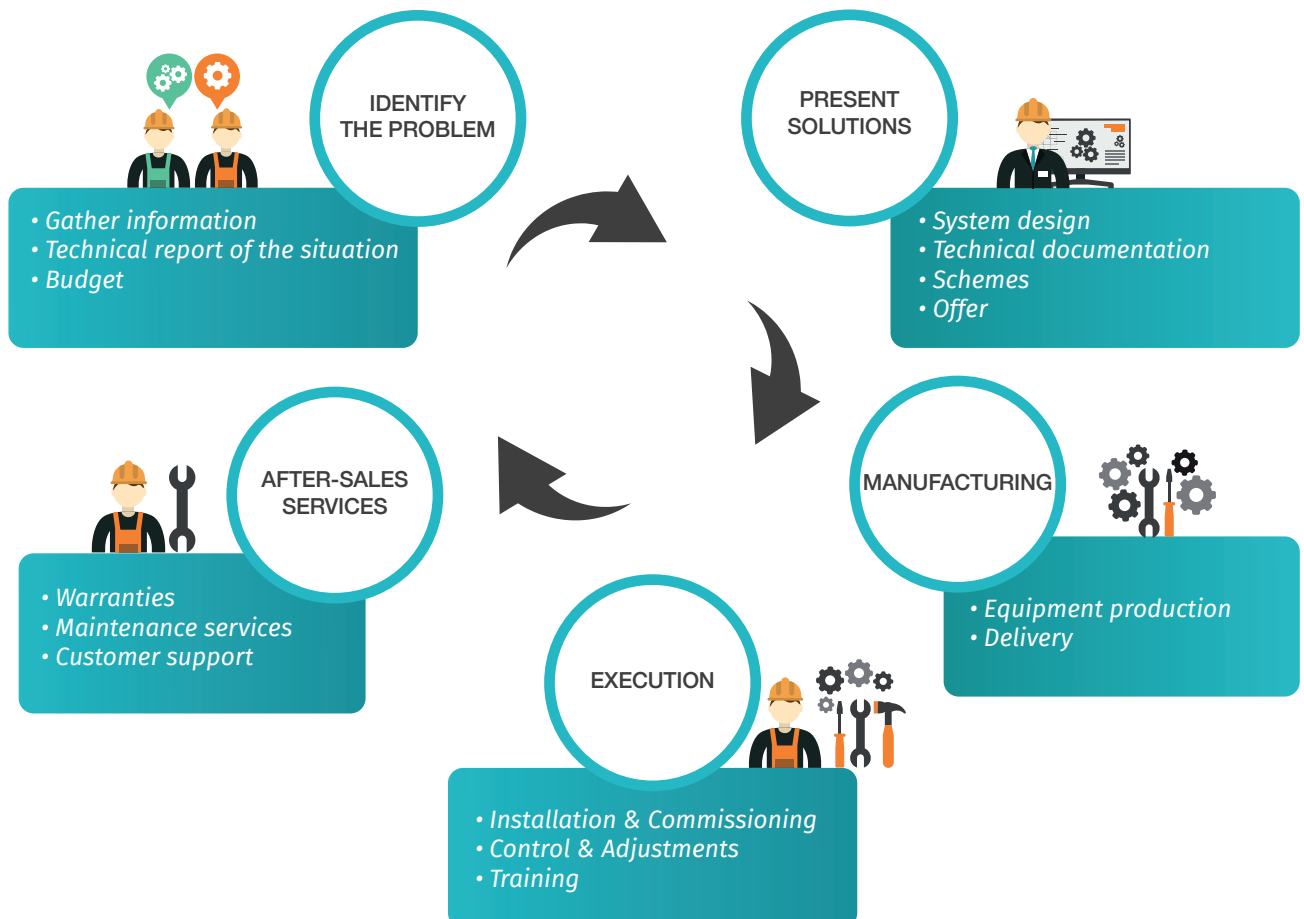
ENGINEERING

TURNKEY SOLUTIONS FOR WATER TREATMENT PROJECTS

In water treatment technology we face chemical, electric and mechanical problems, therefore we have a team of engineers that cover all these areas and design most suitable technological solution for each specific problem.

→ We develop complete chlorination systems and transition them to production, or we can develop only critical subsystems.

OUR PROCESS



REFERENCES

MORE THAN **1500** CLIENTS IN
MORE THAN **40** COUNTRIES



ABU DHABI, UAE (2007)
Onshore gas development project
*Disinfection of fire water, service water
and drinking water*

→ *With our experience, knowledge and a large number of references, we enjoy a good reputation in the world of Water treatment Industry and confidence of our clients.*



NETHERLANDS (2013)
Food industry
*Dosing station for process water
disinfection in production line*



SLOVENIA (2010)
Water park Atlantis
Water treatment for a complete facility (2000m² water surface)



SLOVENIA (2011)
Pharmaceutical company
Disinfection of process water



INDONESIA (2004)
Municipal Water plant
Water disinfection with gas chlorine



SURINAM (2009)
Beverage industry
Water preparation and disinfection for production process



SLOVENIA (2009)
Hospital Izola
*Dosing & measurement of
chlorine dioxide for legionella prevention*

For more references see www.controlmatik-abw.si

Water is one of the basic elements of life and
it is our **responsibility** to take care of it and maintain it clean.
With our products we contribute to preservation of this invaluable
source and better future on our planet.



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