

WTC-MACRO Scandinavia AB

SUPPLY OF PRODUCTS, SYSTEMS AND SERVICES
for
Treatment of water & wastewater
Treatment of aggressive liquids
Air & gas cleaning
Galvanic & chemical surface treatment plants

Local support & assistance for Scandinavian customers



WTC-MACRO Scandinavia AB

MAIN ACTIVITIES & EXPERIENCE

WTC-MACRO Scandinavia is a Sweden based subsidiary of WTC-MACRO Group providing products and services for the Scandinavian market. The company supplies components and systems for water, waste water and air treatment.

WTC-MACRO has since 1986 supplied plants and components for different branches, small and large customers in various countries among others in its home market Sweden and other Scandinavian countries.

Our staff has decades of experience in manufacturing and successful supplies of components and systems for industries and municipalities. Our contracting unifies implementation of our experiences with our internally developed and licensed technologies for innovative solutions that deliver efficient and more economical operation.

We offer standard as well as advanced customised solutions, often in form of turn-key plants. Our plants are CE marked and the products are certified according to European certification.

OTHER ACTIVITIES

Supply of systems and components for galvanic and chemical surface treatment plants. Our deliveries also comprise recovery systems, systems for treatment of aggressive liquids as well as recycling systems for water, metals and chemicals.

PRODUCTS & SYSTEMS

Majority of key components we provide for water and air treatment in various materials are produced in our own manufacturing plant. Some components are produced in cooperation with our partners as licensed products.

Treatment of water, wastewater and sludge:

- Lamella sedimentation units
- Sand & carbon filters
- Alkaline mass filters
- Bag process filters
- Paper band filters
- Oil separators & grease traps
- Chamber reactors
- Rectangular & cylindrical storage tanks
- Chemical storage & dosing systems
- Drum Screens
- Shaftless screw conveyors
- Mixers & Agitators
- Reverse osmosis & other kinds of membrane filters
- Water softening units
- Ion exchange filters

- Atmospheric & vacuum evaporators
- Driers (top and side fed cabinets)
- Precipitation chemicals Wapur®

Mobile compact WWTP & WTP:

- Plants for industries, villages, hotels & houses

Air treatment & Ventilation:

- Fans in thermoplastic (for industrial ventilation)
- Scrubbers (horizontal, vertical)
- Active carbon filters
- Droplet separators
- Suction ramps, flap valves & pipe systems

Other customized products.

TECHNOLOGIES

Following are the main technologies (own or licensed) used in our plants for:

Water treatment

- ♦ Lamella sedimentation systems
- ♦ Recovery systems for water, metals and chemicals
- ♦ Atmospheric & vacuum evaporating systems
- ♦ Ion exchanging
- ♦ Desalination Plants with implementation of various RO & other kinds of membrane filtration systems
- ♦ Chemical treatment of water & wastewater
- ♦ Aerobic & Anaerobic biological treatment
- ♦ Dissolved Air Flotation

Air & gas cleaning, industrial ventilation systems

- ♦ Odour control, air filtration, gas cleaning



References

Below are some of the plants which have been supplied for industries and municipalities in different countries. We have many other references from various fields and applications.

Husqvarna	Sweden	WWTP/WTP Cutting machines, motor saws
Aspocomp	Finland	WWTP/WTP Printed circuit boards
Capinor	Norway	WWTP/WTP Printed circuit boards
Proton Finishing	Sweden	Surface treatment
Ericsson	Sweden	Printed circuit boards
Kindasa Water Services	Saudi Arabia	Lime Dosing and Saturating System-desalination-drinking water
Rudeshur WTP	Iran	Reverser Osmosis -desalination for power plant
Crown Bevcan	Slovakia	WWTP
Sporrong	Estonia	WWTP
Proton Finishing	Estonia	WWTP
Sapa Vetlanda	Sweden	WWTP
Sapa	Sweden	WWTP
Elekon	Russia	WWTP, Air cleaning and ventilation system
Schlötter/ Falkenberg	Sweden	Air cleaning and ventilation system
Schlötter/ Arlanda	Sweden	Air cleaning and ventilation system
Provexa	Sweden	WTP, air cleaning, ventilation
Purus	Sweden	Ventilation, air treatment
Sapa	Sweden	Chemical storage tanks
Elekon	Russia	Chemical storage tanks, dosing station
Galvano	Norway	Chemical storage tanks, dosing station
Mordovcement	Russia	Chemical storage tanks, dosing station
Kraft Foods	Ukraine	Pre-treatment plant, WWTP
Thermosolar	Slovakia	RO plant
FAB	Czech Republic	Dosing equipment
Ericsson	Sweden	WWTP/WTP Printed circuit boards
Vingcard	Norway	Locking systems-surface treatment
Moskvich	Russia	Car production-surface treatment
LK pump	Czech Republic	Sludge treatment
Atev	Hungary	Mechanical treatment equipment/process
Nokia	India	Project/consultancy
Siemens	Germany	Documentation
Crown Bevcan	Slovakia	Documentation/projecting



Contacts

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WTC-MACRO Group

is a privately-owned company group providing innovative european technologies & products, to generating cost effective and environmentally friendly solutions to various types of environment and water treatment problems within **water, wastewater and air - gas treatment**.

More information you find on our website

www.wtc-macro.com

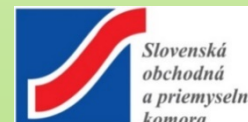
Commercial & Scientific Associates



The Swedish chamber of Commerce in Slovakia



The Slovak Agency for Investment and Trade Development



The Slovak Chamber of Commerce



The Swedish Water Organization Vatten



The European Biogas Association



The International Water Association

Agents and Representatives

We have local representatives in Europe, Middle East and North Africa.
For more details, please use our above mentioned head office contact details.

