BEST in TECHNOLOGY

VCL GROUP, Inc.

WATERTECH, s.r.o.

BRNO, Czech Republic



VCL WATER TECH

| Foundation: 1994

| Location: Brno

| **The company VCL WATERTECH, s.r.o. operates in the field of water treatment, particularly in the following areas:** water pretreatment, clarification, filtration, flotation, ultrafiltration, ionex technology, membrane technology, filtering procedures, wastewater treatment plants, treatment of drinking water, neutralization station, treatment of cooling water, treatment of condensate, heat treatment of water, sludge dewatering, water recycling - Zero liquid

| **We are engaged in the following activities:** technological proposals, studies and technical assistance, consulting aktivity, project documentation in all its stages (DUR, DSP, DPS and others), supply of equipment on a turnkey basis, training of operators and personnel, process of technology management and control, financing, operation of the equipment, engineering projects, warranty and post-warranty service and equipment maintenance

www.vaecontrols.cz | info@vaecontrols.cz

BEST in TECHNOLOGY

VCL GROUP, Inc.

WATERTECH, s.r.o.

BRNO, Czech Republic



Ttc s.r.o.

| Foundation: 1994

| Location: Brno

| **The company VCL WATERTECH, s.r.o. operates in the field of water treatment, particularly in the following areas:** water pretreatment, clarification, filtration, flotation, ultrafiltration, ionex technology, membrane technology, filtering procedures, wastewater treatment plants, treatment of drinking water, neutralization station, treatment of cooling water, treatment of condensate, heat treatment of water, sludge dewatering, water recycling - Zero liquid

| **We are engaged in the following activities:** technological proposals, studies and technical assistance, consulting aktivity, project documentation in all its stages (DUR, DSP, DPS and others), supply of equipment on a turnkey basis, training of operators and personnel, process of technology management and control, financing, operation of the equipment, engineering projects, warranty and post-warranty service and equipment maintenance

www.vaecontrols.cz | info@vaecontrols.cz

BEST in TECHNOLOGY

VCL GROUP, Inc.

REFERENCE PROJECTS

CLARIFICATION AND SAND FILTRATION - MONDI SCP
RUŽOMBEROK, SLOVAKIA



- Client: Mondi SCP, a.s.
- Equipment and performance:

Clarification and sand filtration - FWTP Unit PM 19

Clarification

Sand filtration

Chemical dosing

Technology for preparation and dosing of lime

Q = 300 m3/h

- In operation from 09/2020.





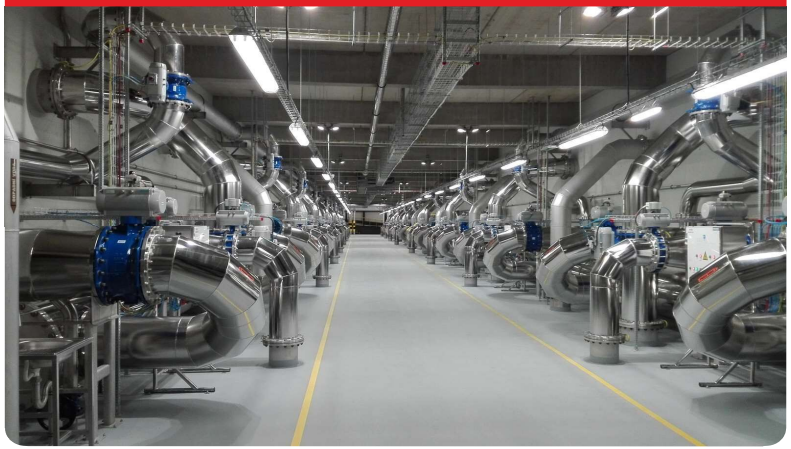
www.vaecontrols.cz | info@vaecontrols.cz

BEST in TECHNOLOGY

VCL GROUP, Inc.

REFERENCE PROJECTS

MODERNIZATION OF THE ŽELIVKA WATER TREATMENT PLANT - CZECH REPUBLIC



- Client: Voda Želivka a.s.
- Equipment and performance:

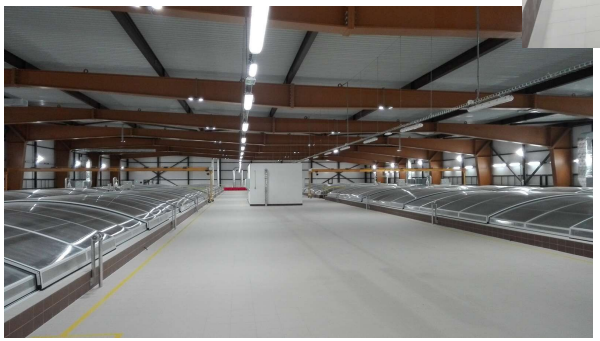
Delivery and installation of a complete complete drainage system

Stainless steel filter equipment 1600 m^2

Qmax = 3500 l/s

- In operation from 01/2021.





BEST in TECHNOLOGY

VCL GROUP, Inc.

REFERENCE PROJECTS

DEMINERALIZATION STATION,
MONDI ŠTĚTÍ, CZECH REPUBLIC



| Client: Mondi Štětí, a.s., Štětí, Czech Republic

| Equipment and performance:

Delivery of three demineralization stations and accessories. Specifically, these are demineralization stations with a maximum capacity of 3 x 250 m^3 / h and two washing tanks with a volume of 11 m^3. This is a turnkey delivery, according to the scope below:

- Elaboration of project implementation documentation of the machine part.
- Elaboration of project implementation documentation of electrical part.
- Delivery of mechanical and electrical parts.
- Assembly of mechanical and electrical parts.
- Commissioning and staff training.

| In operation from 07/2017



BEST in TECHNOLOGY

VCL GROUP, Inc.

REFERENCE PROJECTS

MODERNISATION OF THE PROCESS WATER TREATMENT PLANT AT THE PRUNÉŘOV POWER STATION



| Client: ČEZ, a.s., Praha, Elektrárna Prunéřov

| Equipment and performance:

Modernisation of the process water treatment plant at the Prunéřov power station

Water treatment plant

Clarification unit and dosing of chemicals - 150 m^3/h

Filtration unit (sand filters, pumps, blowers) - 150 m^3/h

Reverse osmosis unit - 80 m^3/h

Demineralization unit (cation filters, decarbonator, anion filters, mixed bed filters, regeneration station, pumps) - 100 m^3/h

Softening

Storage tanks of demiwater

Storage of chemicals for regeneration of ion exchange resins (HCl, NaOH – tanks, pumps)

Storage tanks of waste water

- Cooling feed water treatment

- Clarification unit and dosing of chemicals - 2x 750 m^3/h

| In operation from: 10/2016