



TreatOn[®]
“...inspired by infinite control”
Industrial Water Treatment
Automation Systems

TreatON® AUTOMATION SYSTEMS

Do your cooling water and water-steam cycle systems
need a tighter control?
Do you want to increase the efficiency of your processes?
Or decrease your chemical costs?



Now you can ensure sustainable working environments with energy savings whilst decreasing water, chemical consumption and maintenance costs.

Experience the full control over your systems against possible risks with TreatON®!
GREEN Chemicals presents the sustainable and innovative TreatON® automation system.

What is TreatON®?

It is an automation system, combination of the “Know-How” of GREEN Chemicals in water treatment and the new generation information technologies. With **TreatON®**, it is now possible to monitor and intervene the water treatment systems over personal computers, tablets, laptops and even smart phones, 7/24.

TreatON® does not only allow the processes to be monitored, but also makes it possible for the authorized users to intervene and adjust when necessary with its remote accessibility. If requested, **TreatON®** also has the ability to send warnings to the pre-defined users when any of the monitored parameters fluctuate out of limits via e-mail or SMS.

Result Accumulation,
Database Creation
& Management.



TreatON® is able to send feedbacks to the dosage pumps in order to adjust the dosage and keep the parameters within the desired limits.

"TRACE ELEMENT TECHNOLOGY"

Apart from the conventional variables, TreatON® can monitor the dosage amounts of the inhibitors in the systems, with its trace element technology.



TreatON® Automation Systems Bring You;

1

The comfort of monitoring your systems continuously with the help of the technical service provided by GREEN Chemicals.

2

Prevention of the potential problems in the systems with proactive approach.

3

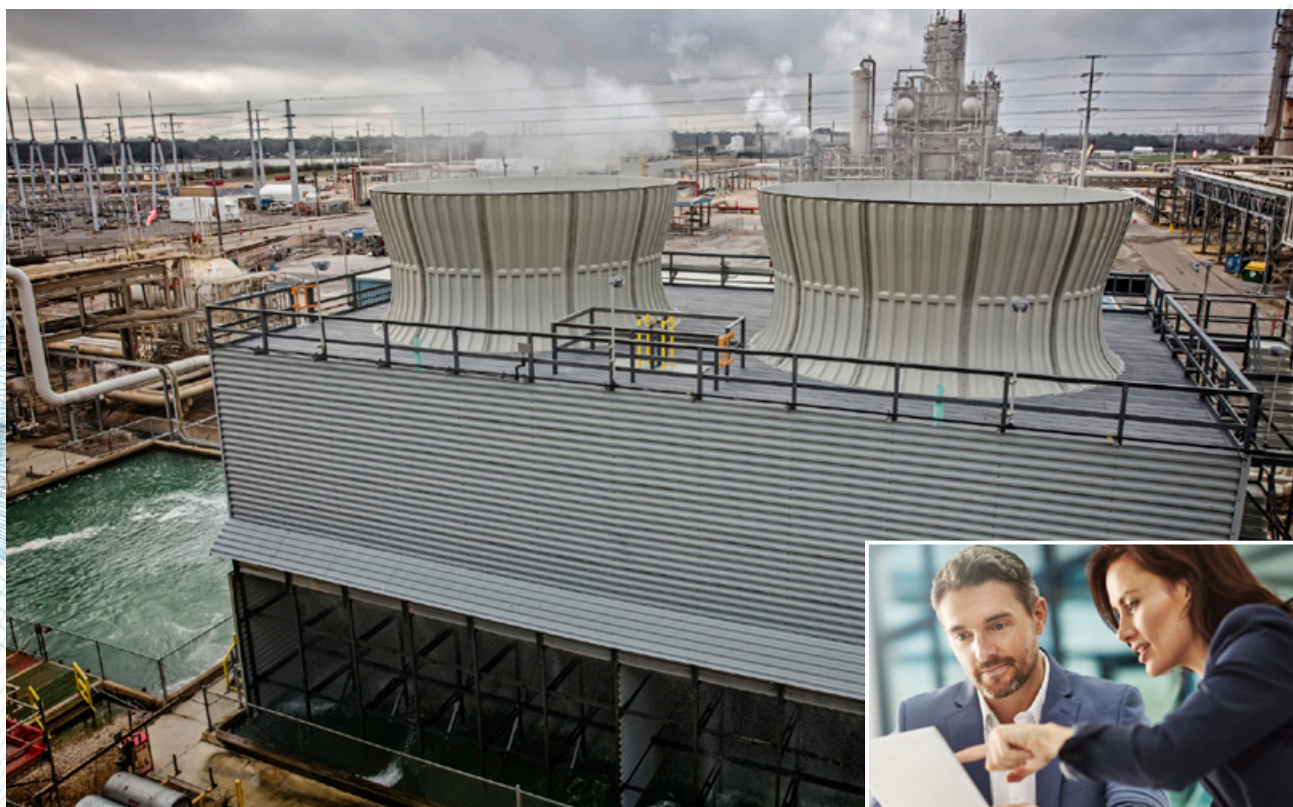
The opportunity to intervene when necessary with more effective and closer monitoring.

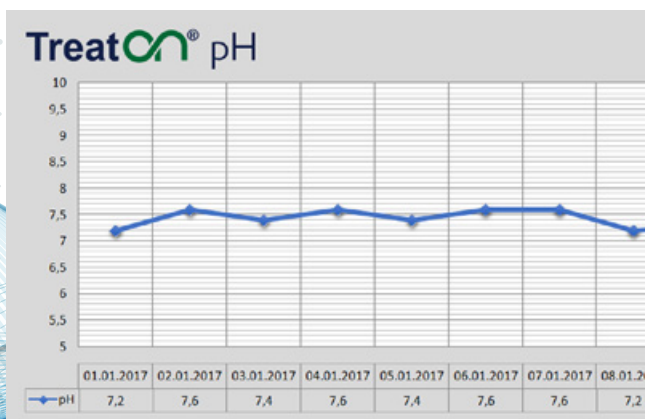
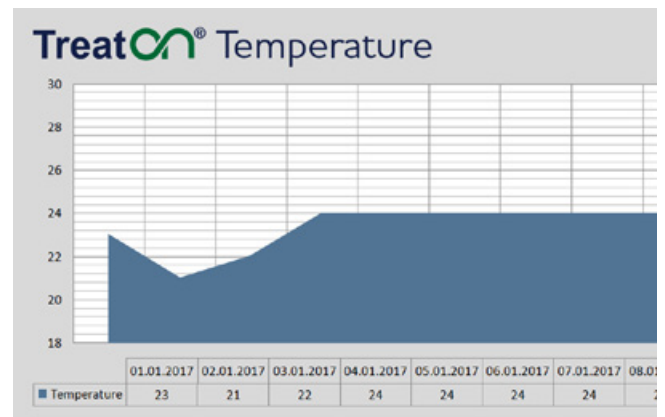
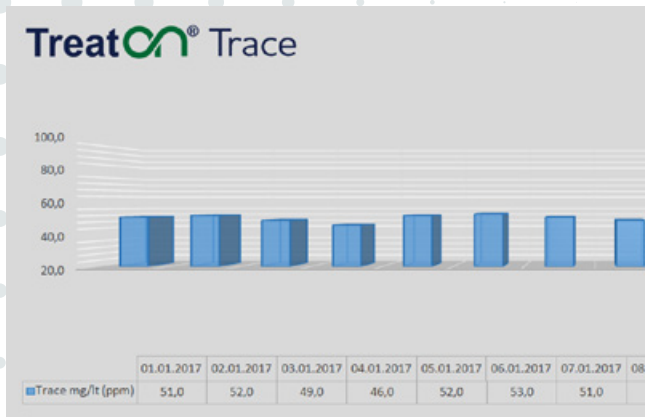
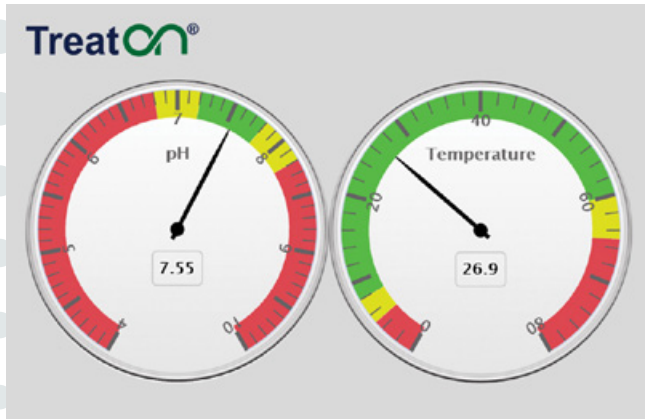
4

The chance to save energy, to decrease maintenance and water costs and to optimize the chemical consumption.

5

The capability of storing all the measured variable data safely from day one and reporting to the authorized personnel whenever it is needed.





TreatON® Automation System Technical Specifications:

- Multi-parameter measurement and control equipment.
- Assessable parameters include; pH (0,00-14,00), Redox (0-1500 mV), Conductivity (0 - 200 mS), Temperature (0,0 - 100,0°C), Fouling and Biofilm, Corrosion, Scale and Chemical Dosage (Trace Technology).
- Ability to work with 100-230V AC and 12V DC power source, 16-bit RISC microprocessor, real-time clock, retrospective recording memory and 3 level password protection.
- 5 different types of calibration options, automated fluid recognition and temperature compensation.
- Liquid level and flow sensor, external alarm inputs, programmable relay outputs, programmable analog outputs and programmable counter inputs.
- Integrated with user friendly interface.
- Supports RS-485, Ethernet, MODBUS RTU Master, MODBUS RTU Slave, MODBUS TCP Slave protocols.
- Continuous internet connection through GSM network.
- Daily, weekly and monthly reporting options.



GREEN stands for a GREEN future.



GREEN Chemicals is selected the most successful chemical company in the Marmara Region in 2015 & 2016, by the Kocaeli Chamber of Industry.

- Latest technology to produce high quality and sustainable products.
- Technically superior, cost-effective chemical treatment programs for our partners from all around the world.
- High-tech research & development laboratory.
- More than 400 different environmental friendly and tailor made products.
- With ISO quality certificates.
- High service quality & problem solving.
- Since 1995.



The Global Brand

www.green-chemicals.com

GREEN stands for
a **GREEN** future.



GREEN Chemicals
TAYSAD OSB 2. Cadde
No:7 41420 Çayırova
KOCAELİ / TURKEY
T: +90 262 781 8000
F: +90 262 781 8070