



WATCHER[®]
WATCH WATER

杜 嶸

Dù Shèng

Company Profile



Watch Water® GmbH

Watch Water® with its headquarter in Mannheim, Germany, is one of the fastest growing Companies in manufacturing Scale Prevention, Adsorbers, Filter Media, and INSTANT Dosing Solutions for water and waste water treatment industries with the world's leading pharmaceutical giant BASF as a neighbourhood.

We offer world class products and systems on building long term satisfaction and commitment with our customers. We have over 20 branches working throughout North and South America, Europe, Asia, Africa and Australia. We help our customers to learn Green Chemistry and save millions of dollars every year. Our highly trusted High-Performance Adsorbers are known to all of the world. New product development is a key factor in the Watch® Water's success story.

Innovative new Green treatment technologies, including, the phosphate free water treatment products designed for applications with phosphate or phosphorous effluent discharge limitations.

Watch® Water Reduces unhealthy conditions from the treated water. This is the reason our customers chose Watch Water® as their water treatment partner.

⇒ Founder, Scientist & President: **Mr. Deepak CHOPRA**

⇒ With 35 years of water treatment experience.



Company Profile



WATCH WATER GROUP PTE LTD

Watch Water Group Pte Ltd is a Asia branch office of Watch Water® GmbH, and also with 20 years experience in Ion Exchange Resins and Wastewater Management Technology. Provide all-in-one special filter and all kind of Water Solution for drinking water, groundwater, lakes and rivers as well as Wastewater Treatment for industrial in South-East Asia. In the mean time, we provide a new technology to reduce Chemical Oxygen Demand (COD) to meet the requirements of the World Health Organization (WHO).

**Managing Director :
Ms Ivy Heng**

who has more than 20
years of experience in
sales & marketing.

**Technical Director :
Mr Kelvin Chen
(B.Sc.Taiwan)**

who has more than 20 years
of experience in water
industries, waste water
management and ion
exchange resins technology.



To Build An A⁺ Company

★ **Watch Water Group Pte Ltd** ★

A **Able Director & Management Team**

B **Bankable Business Model**

C **Capital Mechanism Wisdom**

► Scalability

► Profitability

► Sustainability

► Uniqueness

► Market Influence



**To build a valuable company,
and not only a profitable company.**

Our Belief

Long-sighted, winning the future!



Our Mission

Whether there is a small step or a huge step forward, have to be driven to the progress of mankind.

Our Objective

- ✓ Staff development
- ✓ Customer achievement
- ✓ Reward shareholder
- ✓ Strengthen the country

Core Value

- ✓ Cooperation with win-win situation
- ✓ Pragmatic innovation

Business Philosophy

- ✓ Integrity
- ✓ Pragmatically
- ✓ Responsibility
- ✓ Innovation

Our Mission



INDUSTRIAL



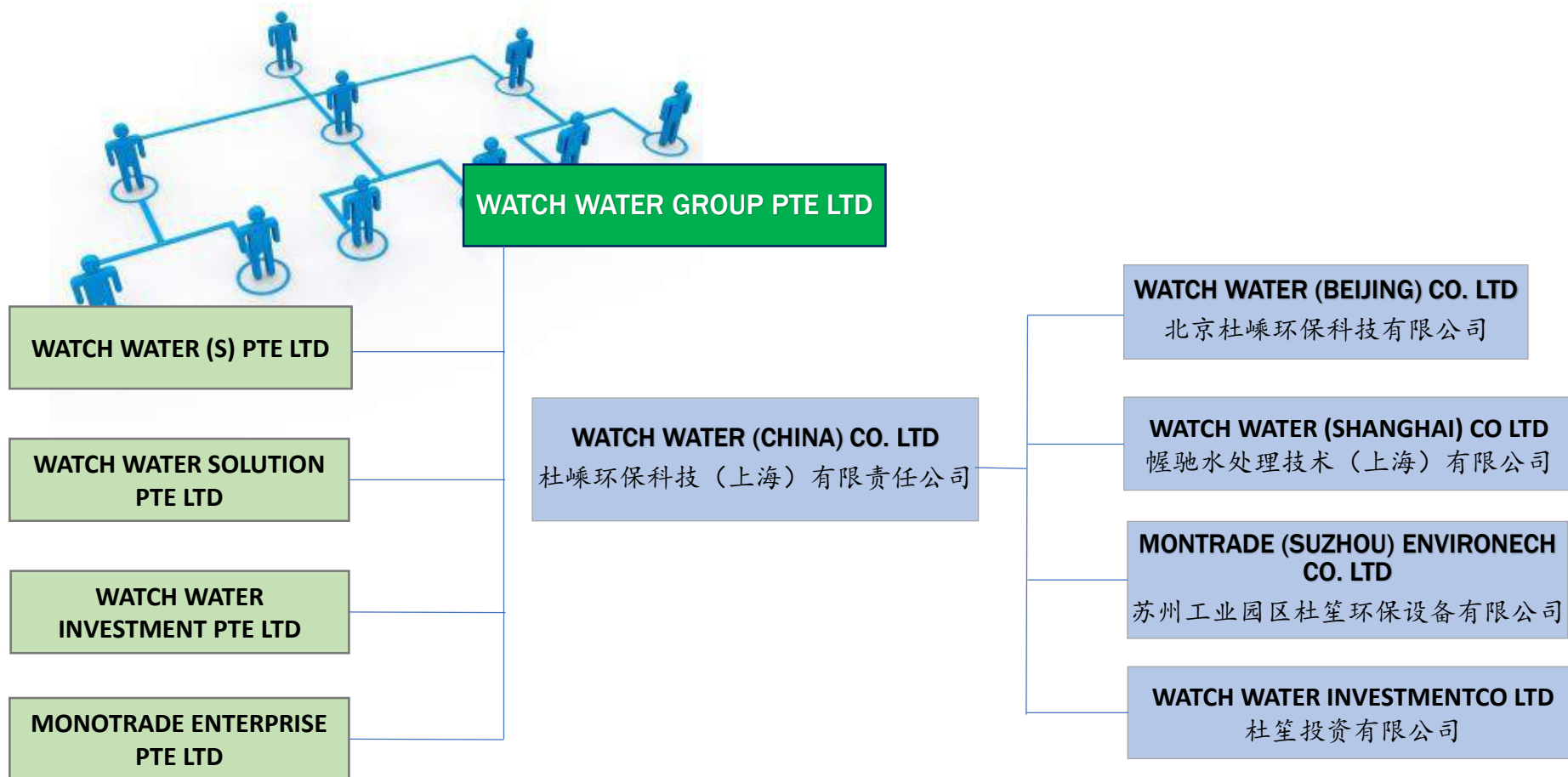
**We Watch The Water
We Take Care of The
Environment**

SPECIAL FILTER (SP3)



**We Watch Your Water
We Take Care of Your
Health**

Watch Water[®] Company Structure



Organization Structure



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Water Pollution Crisis

Serious Crisis

- ❖ More than 4,200 billion cubic meters of wastewater is discharged into rivers and lakes every year in worldwide.
- ❖ More than 14% of the river water is contaminated every year in worldwide.
- ❖ About 80% of the world's population faces water quality and safety problems or biodiversity of water-related risks.



Our Products

OXY TREATMENT

RedOxy
RedOXY-3C
GreenOXY
WhiteOXY
BlackOXY



FILTRATION

Katalox-Light
DynaLox Filter
Zeosorb
Cristolite
Special Filter
WATCH UF 2500



ADSORPTION

Catalytic Carbon
Ferrolox
Titansorb



FILTERSORB

Filtersorb SP3
Filtersorb CT

Others
Proxima



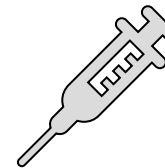
INSTANT PRO.

Instant I-SOFT
Instant OXYDES
Instant OXYDES-P
Biocides
Cleaning Agent





Our Solutions



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Wastewater Treatment
Oxydes + Katalox Light

01

**Lakes/Rivers
Water Treatment**
*RedOXY-3C
DynaLox Filter*



02



Drinking Water
Special Filter

03

**Cooling Towers Water
Treatment & Zero
Discharge Treatment**
Oxydes + Katalox Light



04

05

Instant I-SOFT
*RO prevent scales & corrosion,
pesticide & pharmaceuticals*



WE ARE A DOCTOR FOR YOU!



Water Treatment Contract From Hanoi Water Works

Watch Water company and Hanoi Water services have signed a [Dynalox](#) system supply contract valued at \$3.2M, under which Watch Water will provide Katalox-Light media and associated equipment systems to treat more than 12 drinking water wells contaminated by Iron, Manganese and Arsenic. In this contract, which starts in April 2017, is the largest drinking water related Katalox-Light equipment project in **Watch Water** company.



German Product Rescues Hanoi's Polluted Lakes

After testing this product to clean the lakes of Ho Me, Giap Bat and Ba Mau with positive results, this technology has been used to clean two major lakes in the city's center – Van Chuong and Hoang Cau - and some small lakes.

This product was exclusively ordered by the Hanoi People's Committee. This is the first time an environmentally friendly modern technology was applied to lakes in Vietnam.



Tran Trong Van, deputy general director of the Hanoi Drainage Company, said that Hanoi will use the product to clean water of other lakes in the city. Hanoi Chairman Nguyen Duc Chung had previously invited experts from a German company to Hanoi to research and make a special product to clean water in the lake. The company handed over the Redoxy-3C product to Hanoi for trial use. This is an exclusive product made for the Hanoi People's Committee.

Attached Pictures for Reference



Special Filter (SP3)

A Water Transformer

Transforms Hardness (Hard Scales) to Micro-Crystal (Soft Scales)
Soft Crystal-Minerals: Calcium & Magnesium

High Capacity in reduction of Chlorine, Lead and Heavy Metals,
Bad Taste and Odor, E-coliforms, Cysts, Pharmaceuticals and organics.



Key Features

- Quick Change Cartridge
- Auto water shut off
- Up to 25,000 liters capacity
- No waste water
- No electricity required
- No Phosphate
- No Sodium
- High Dissolved Oxygen
- pH Stable
- Natural Sparkling Water
- No "Soap Scum"



SPECIAL™ Filter

Alkaline Water

pH 7.2 ~ 7.5

Transforms Hardness to
Soft Micro-Crystals



$\text{CaCO}_3 + \text{MgCO}_3$

Mg^{+2} , Enhances



Heart-Beat Strength

Mg^{+2} , Enhances taste of
beverages



&



High Dissolved Oxygen, O_2



Removes

Heavy Metals

Cu , Pb , etc

Removes

Chlorine, E-coli-forms
Cyst, Pharmaceuticals

Removes

Giardia, Pesticide,
Herbicide & Solvent

No "Soap Scum"

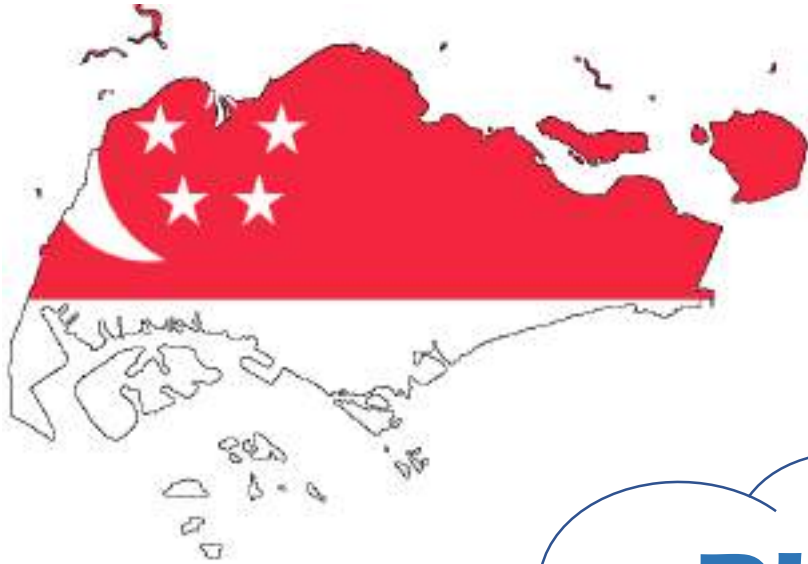


Healthy Skin

Natural Sparkling Water,
(if water temperature $< 20^\circ\text{C}$)



Special Filter Marketing Plan (Singapore & China)



**Discuss
Individually**



Working with 14 Countries



SINGAPORE

Population: 5,784,538
Monthly income: SGD 4050



TAIWAN

Population: 23,405,653
Monthly income: TWD 35000



INDONESIA

Population: 263,510,146
Monthly income: IDR 4000000.00



MALAYSIA

Population: 31,164,177
Monthly income: MYR 2463.00



CHINA

Population: 1,388,232,693
Monthly income: CNY 6000



HONG KONG

Population: 7,401,941
Monthly income: HKD 15500



LAOS

Population: 7,037,521
Monthly income: LAK 6,115



CAMBODIA

Population: 16,076,370
Monthly income: USD 1078.40



DUBAI

Population: 2,596,000
Monthly income: USD 40864.20



PHILIPPINES

Population: 103,796,832
Monthly income: PHP 8280.00



BRUNEI

Population: 434,448
Monthly income: BND 80,000



MYANMAR

Population: 54,836,483
Monthly income: MMK 6,360



THAILAND

Population: 68,297,547
Monthly income: THB 13415.67



VIETNAM

Population: 95,414,640
Monthly income: VND 5507.00



Reasons To Change And Install Filter



BEFORE



Due to piping problem may
caused filter to change earlier.



AFTER



FILTERSORB[®] SP3 has good capacity absorb Iron, Copper, Manganese, Lead, Zinc etc. Hence in high concentration presence of these contaminants the FILTERSORB[®] SP3 beads may change color and come to an end of the media life. From studies it's also possible that the media might change color due to dye leaching from the container tank made of polyethylene.

Exhibition & Roadshow



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Our Customers



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Installation



Kitchen



Bathroom

Testimonials



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1. soak in tap water for 24 hours.
2. after 3 days (leaves are yellowish)
3. after 5 days (withered & yellowish)



A experiment to show that Watch Water Special Filter has good content of oxygen & CO2 to keep living things fresh.

1. soak in SPECIAL FILTER water for 24 hours.
2. after 3 days (veggie is still fresh & green)
3. after 5 days (veggie still looks ok)



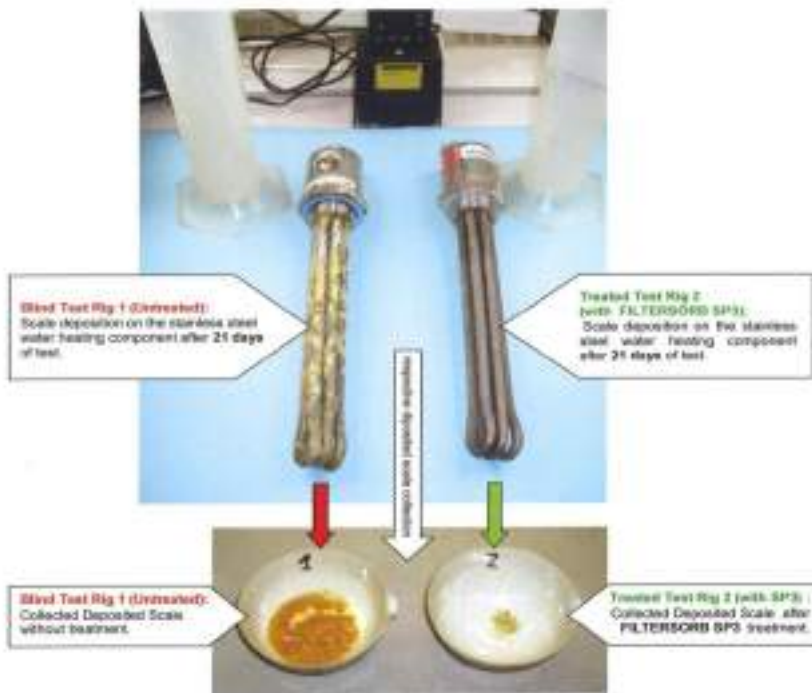


WATCH[®] GmbH
A Water Company

DVGW W-512: Test time photos

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After running the test for 21 days according to the DVGW W-512 protocol, the Blind Test Rig (untreated) and the Treated Test Rig were disassembled to measure the scale deposition on the Heater components. The deposited scales were collected separately to calculate the weight ratio for determination of efficiency.



These pictures were taken at the Test Center of TZW, Karlsruhe, Germany

DVGW W - 512 Test pictures: Property of WATCH[®] GmbH, Germany

Scales Prevention..



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US 20130118987A1

(19) United States

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VerMurlen et al.

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(43) Pub. Date: May 16, 2013

(54) **ANTI-SCALE WATER TREATMENT SYSTEM AND METHOD**

Publication Classification

(75) Inventors: **Jeff L. VerMurlen**, Inver Grove Heights, MN (US); **Frank A. Brigano**, Northford, CT (US); **John H. Schroeder**, Mt. Laurel, NJ (US)

(51) **Int. Cl.**
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C02F 5/12 (2006.01)
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C02F 1/68 (2006.01)
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(73) Assignee: **Ecowater Systems LLC**, Woodbury, MN (US)

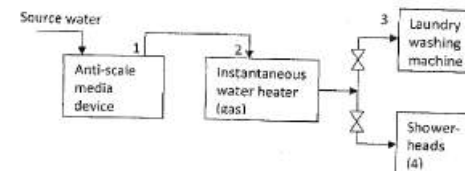
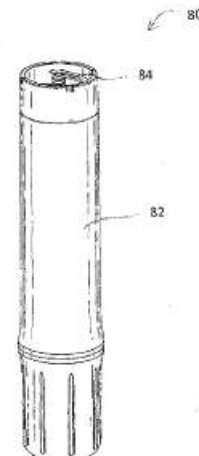
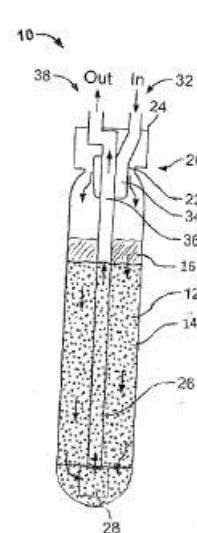
(52) **U.S. Cl.**
USPC **210/696**; 210/198.1; 29/890.14; 252/175; 252/180

(21) Appl. No.: 13/298,286

(57) **ABSTRACT**

This invention relates to an anti-scale water treatment system, composition and related methods. The system suppresses hard scale formation by releasing small amounts of transforming agent into water.

(22) Filed: Nov. 16, 2011



Product Certification



Water Quality Association Official Gold Seal Listing	
<p>Watch GmbH Fahrachstrasse 14 Mannheim, 68165</p>	<p>Watch GmbH Fahrachstrasse 14 Mannheim, 68165</p>
<p>Watch GmbH Fahrachstrasse 14 Mannheim, 68165</p>	<p>Watch GmbH Fahrachstrasse 14 Mannheim, 68165</p>





GERMAN TECHNOLOGY



THANK YOU 😊