

MEMBER MEETING

March 19, 2018



THE WATER COUNCIL

HOST WELCOME



Badger Meter

Rich Meeusen
Chairman, President & CEO



THE WATER COUNCIL

WATER LEADERS SUMMIT 2018

Meghan Jensen
VP Marketing & Communications



THE WATER COUNCIL

GLOBAL INDUSTRIES REVVING UP WATER TECH DEMAND

June 27 – 28 | Milwaukee, Wisconsin USA
The Garage at the Harley-Davidson Museum®



ABOUT THE SUMMIT

11th annual

...

200-250 / Industry thought leaders and practitioners

...

The intersection and opportunities between water intensive industries and water technology

...

Charles Fishman, *Fast Company* reporter



...attendees experience a new level of energy and engagement through storytelling discussions not typically used at other water conferences. The audience leaves with **practical solutions** and **real, often untold, stories.**



THE WATER COUNCIL



Global Industries *Revving Up* Water Tech Demand

Food & Beverage

- Campbell Soup Company
- World Wildlife Fund

Petroleum

- The Pinero Group
- Drilling company

Health Economy

- Merck
- Gundersen Health System

Sports

- Golf

Hospitality

- Kalahari Resorts

Electronics

EARLY-BIRD REG RATES

	Early Bird Until May 1
TWC Member	\$239
Non-Member	\$349
Start-up Business	\$199
Current Student	\$149

- Space is limited
- Access to all sessions and opportunity to participate through Q&A
- Power networking / Face-to-face time
- Registered attendee list
- Reception on June 27 and Bike Night on June 28
- Tour of the Milwaukee Water Technology District
- Free pass to explore the Harley-Davidson Museum®



"Excellent depth and breadth of very serious and important issues, both to business/the economy and to the welfare of all of us, globally."

*Deborah McKeithan-Gebhardt
President, Tamarack Petroleum Company, Inc.*

WATER
LEADERS
SUMMIT
2018

SPONSORSHIP OPPORTUNITIES ARE AVAILABLE

waterleaderssummit.com

- + Levels beginning at \$300
- + Combined reach of 18,000
- + Promotions BEFORE / DURING / AFTER Summit



June 27 – 28 | Milwaukee, Wisconsin USA
The Garage at the Harley-Davidson Museum®
waterleaderssummit.com

FOXCONN AND YOU – UPDATE FOR MEMBERS OF THE WATER COUNCIL

Jela Trask, Key Business Liaison, Investment
and Attraction Director, WEDC



THE WATER COUNCIL

FOXCONN IN WISCONSIN

BUILDING FOR THE FUTURE



FOXCONN'S INVESTMENT IN WISCONSIN

- Largest economic development project in Wisconsin history
- Largest greenfield investment by a foreign-based company in U.S. history
- Largest corporate attraction project in U.S. history
- 13,000 jobs when campus is complete
 - Average salary \$53,000+, plus benefits
- 10,000 direct construction jobs annually over 4-6 years
- 20 million sq. ft. campus – equivalent to the size of 13 Lambeau Fields
- \$1.4 B annually in purchases from Wisconsin suppliers

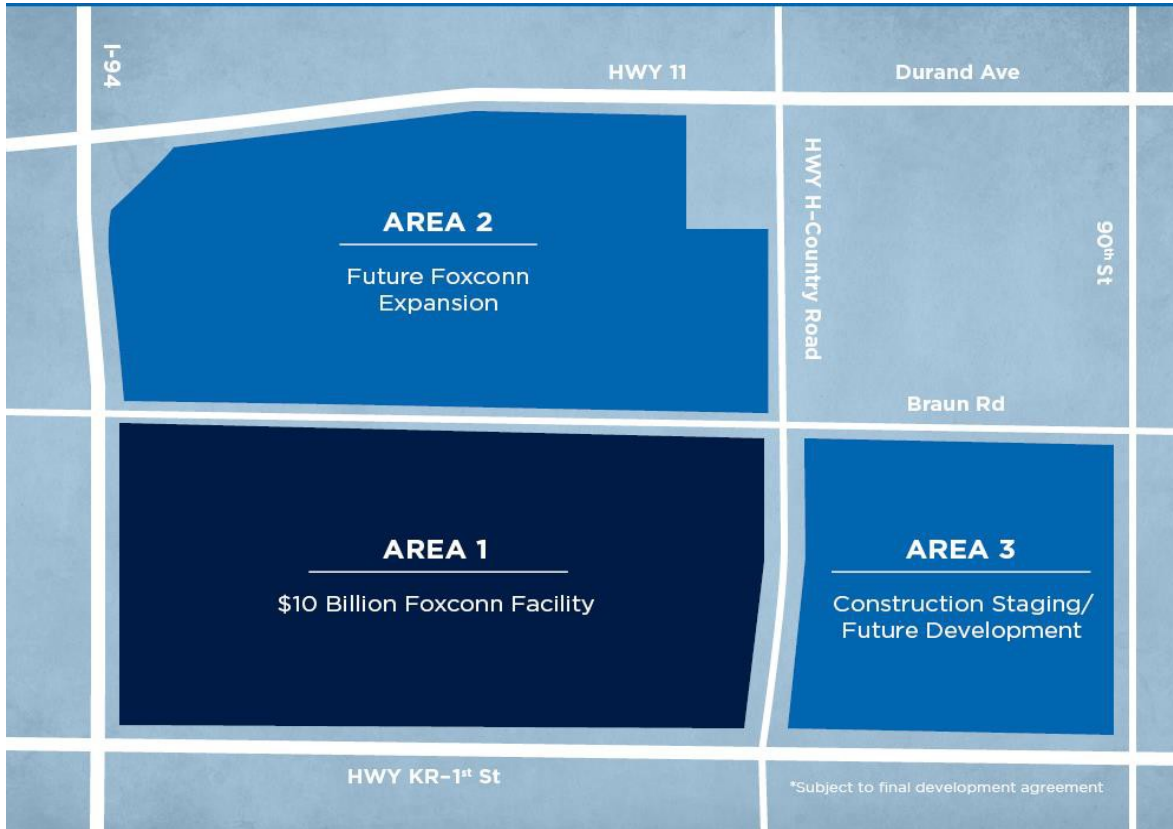


FOXCONN BACKGROUND INFORMATION

- 2016 total annual revenue of \$135 billion and net income of \$4.5 billion
- Ranked No. 27 on the 2017 Fortune magazine Global 500
- 4th largest technology company in the world
- Specializes in design, manufacturing and assembly of global computer and high-tech consumer electronics products
- Facilities in Asia, Brazil, Europe and Mexico. The Wisconsin facility will be its first significant investment in the U.S.



ABOUT THE PROJECT



North America's first state-of-the-art advanced display manufacturing campus in the Village of Mount Pleasant, Racine County.



AREA 1

Ref Point
N: 170219.69
E: 997981.44



TENTATIVE CONSTRUCTION TIMELINE

- Groundbreaking Spring 2018
- LCM Assembly Operations Winter 2018/Spring 2019
- Project Complete Late 2021



WISCONSIN'S FOXCONN BONUS

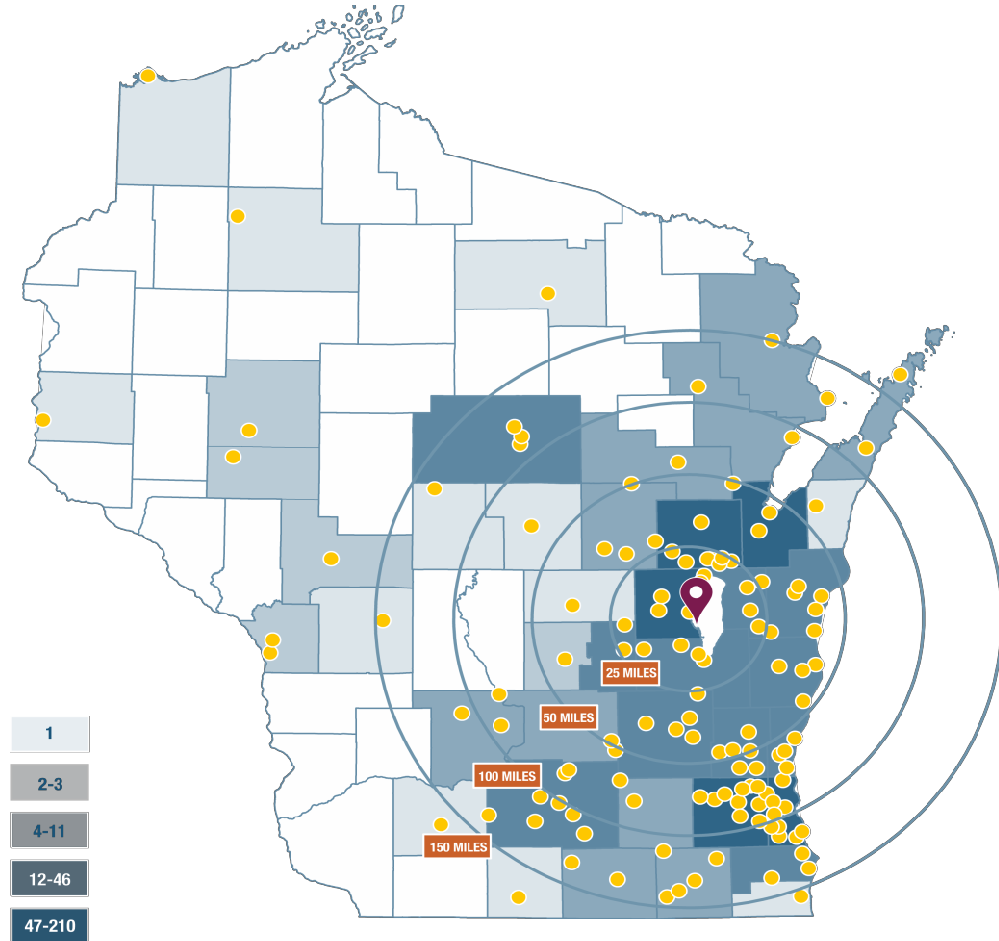
- Purchased office building located in downtown Milwaukee from Northwestern Mutual Life Insurance Co., 611 E. Wisconsin
- North American headquarters and Wisconn Valley Innovation Center
- Above and beyond the company's agreement with the state and independent of any state investment incentives



OSHKOSH CORPORATION



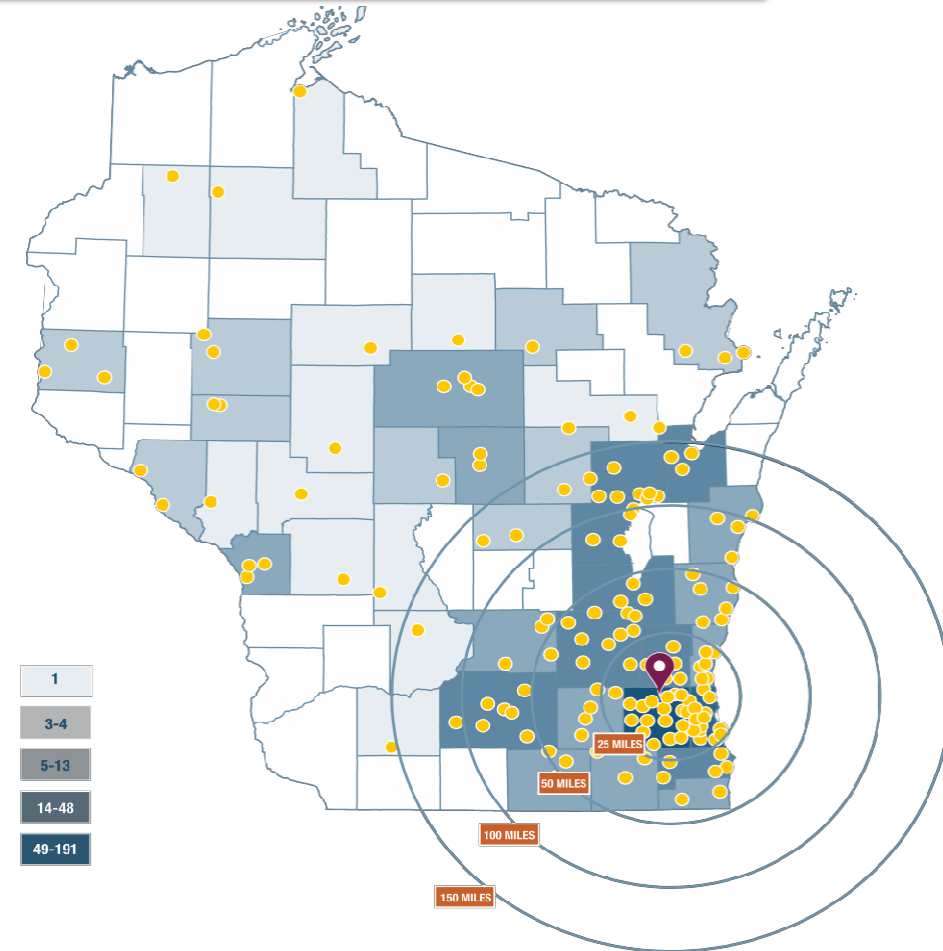
In 2015, Oshkosh Corporation made nearly \$300 million in purchases from more than 700 companies in 140 communities throughout Wisconsin



QUAD/GRAPHICS, INC.

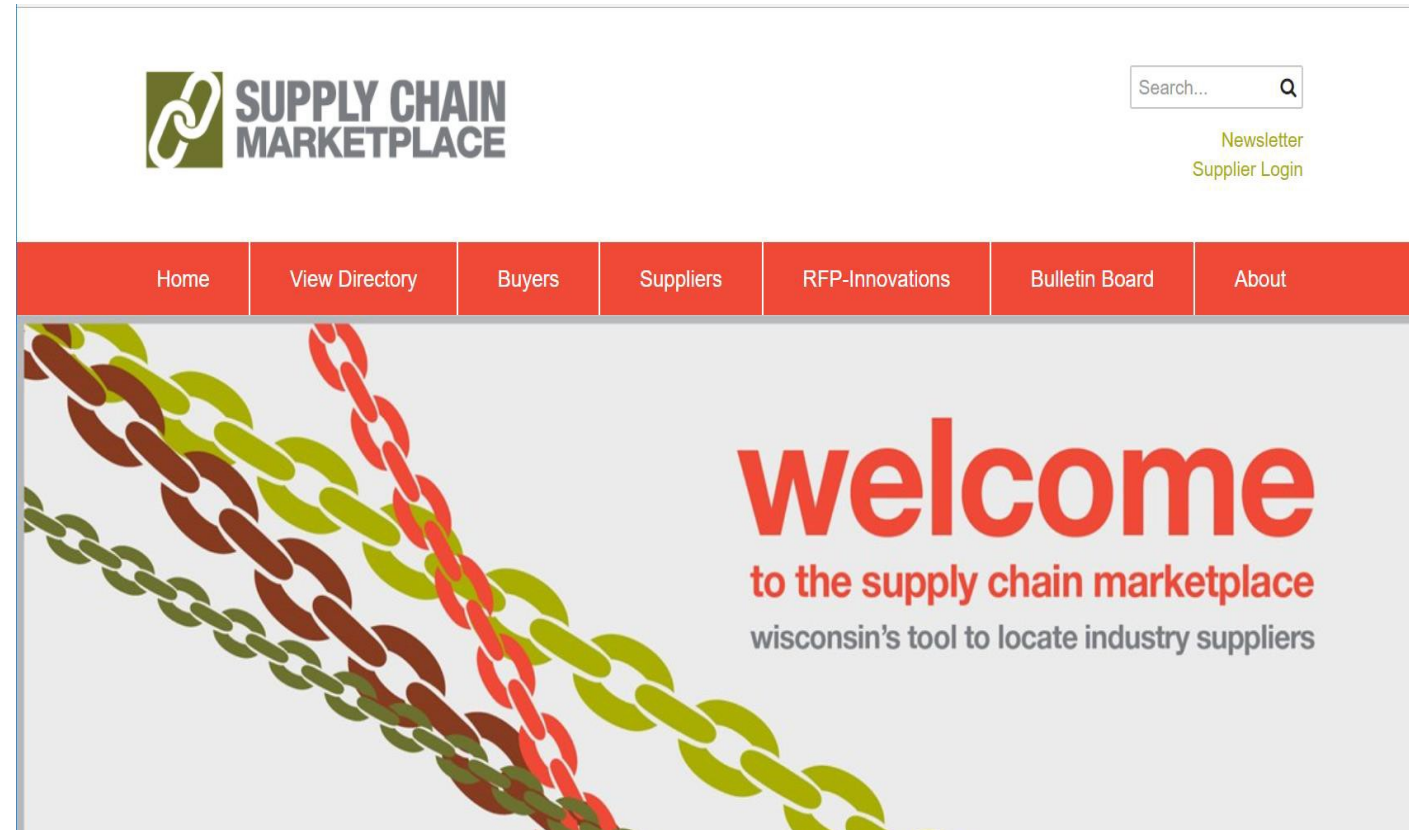


In 2015, Quad/Graphics made nearly \$80 million in purchases from more than 600 companies in 150 communities throughout Wisconsin



SUPPLY CHAIN MARKETPLACE

- Online supply chain directory that enables companies to connect with suppliers and buyers
- Free, easy-to-use tool to create profiles, post RFPs, signup for newsletter and alerts
- Search by key industry directories and service categories



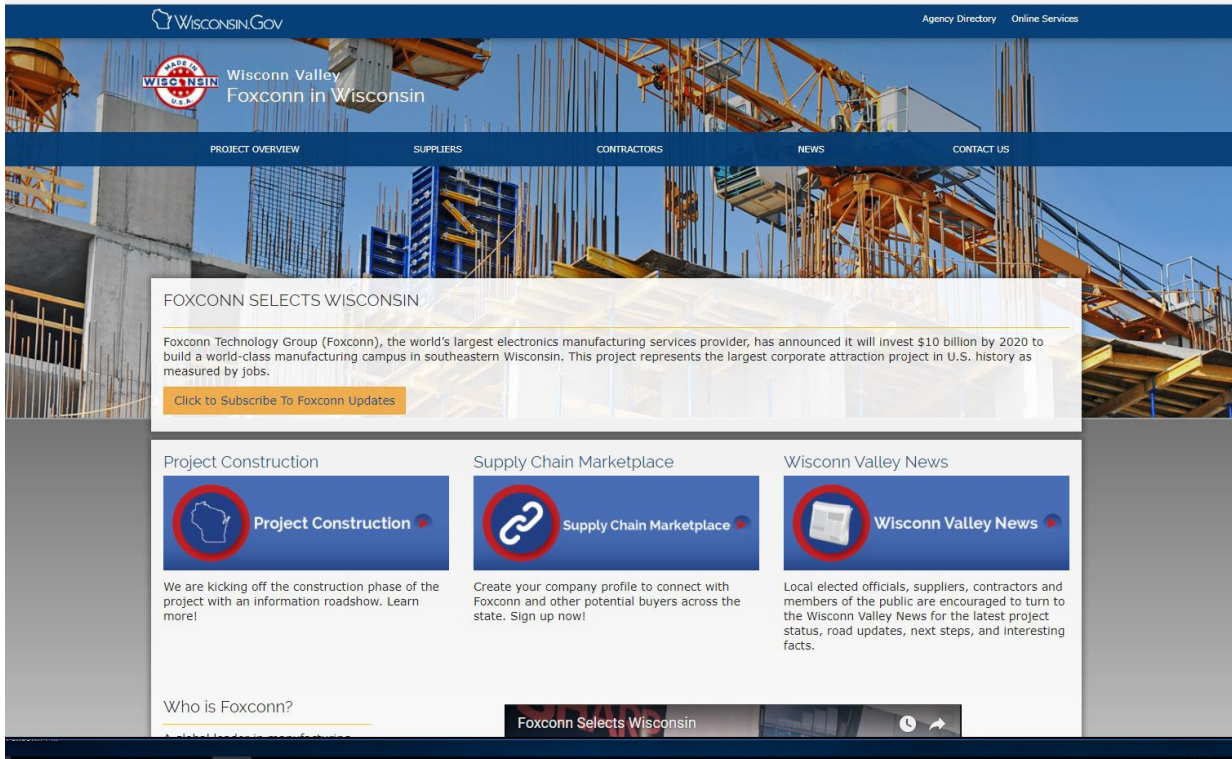
PROJECT SUPPLY NEEDS

Project Activity/Needs	Tentative Timing
<u>Construction</u> <ul style="list-style-type: none">Contractors/subcontractors for roads, sewer mains, concrete, steel, building materials, electrical, water management technology/services, etc.	Through 2021
<u>LCM Assembly Operations</u> <ul style="list-style-type: none">Packaging, assembly equipment, logistics, etc.	Spring 2019
<u>LCM Manufacturing</u> <ul style="list-style-type: none">Tier 1 Suppliers: proprietary equipment and specialized materialsOther: precision tools, automation, laser film, packaging, logistics, etc.	Completion 2021

\$1.4B annual purchases from Wisconsin companies



WISCONN VALLEY WEBSITE



- Updates on public infrastructure
- Primary site for contractors to engage with building construction opportunities

Wisconnvalley.wi.gov



WISCONN VALLEY NEWS



WISCONN VALLEY NEWS

The Wisconn Valley News is published every other week and designed to keep interested individuals up to date on Foxconn construction plans, infrastructure improvements, traffic pattern updates, and more. Local elected officials, suppliers, contractors and members of the public are encouraged to turn to the Wisconn Valley News for the latest project status, road updates, next steps, and interesting facts. When appropriate, special bulletins will also be distributed to ensure the most timely information possible.



Project Status



In November, Governor Scott Walker and Foxconn Chairman Terry Gou signed an agreement to bring a \$10 billion world-class advanced manufacturing campus and 13,000 jobs to Wisconsin. This project, called Wisconn Valley, is a once-in-a-lifetime opportunity, expected to have a transformational effect on our entire state.

Following the signed contract, Foxconn Technology Group deposited \$60 million to purchase land in Mount Pleasant between WIS 11 and County KR. The project is underway and work is moving forward to create a campus that will build 7 million LCD units a year in Wisconsin. Foxconn is finalizing the design and construction plans for the campus, while state and local

governments are working to finalize plans for water, sewer, and roadways.

To keep the project on time, two infrastructure projects were advanced. Hoffman Construction, of Black River Falls, was awarded a contract by the Wisconsin Department of Transportation to reconstruct a North-South frontage road along I-94 between County KR and WIS 20, to help manage traffic flow in the project area. Advance Construction Inc., of Green Bay, was awarded a contract by the Racine Water Utility to begin water main work on County Highway H adjacent to the development area. These projects represent a small fraction of the overall infrastructure work to be completed.

While most of projects related to Foxconn have not yet come out for bid, information will be shared when opportunities for bids become available in the future.

Bi-weekly and breaking news updates
on project developments

Wisconnvalley.wi.gov/newsletter



MORE INFORMATION

For Further Information Please Visit

www.wisupplychainmarketplace.com

Wisconnvalley.wi.gov

www.foxconnracinecounty.com

And, check out: Fox6 News video segments on Foxconn



CONTACT

Jela Trask

Key Business Liaison, Investment and Attraction Director
WEDC

jela.trask@wedc.org

T: 608-210-6759



INNOVATIONS FROM ABROAD – ISRAEL ECONOMIC MISSION TO THE MIDWEST

Karen Frost, VP Economic Development
Guy Cohen, Consul, Head of Economic
Mission



THE WATER COUNCIL

International Engagement

Israel



THE WATER COUNCIL

Blue | Technologies

Amit Shilony, VP North America



THE WATER COUNCIL

**Reliable and Accurate
Monitoring**



**Smart
Analytics**



**Real Time
Communication
and Alerts**



**Online Control
from any Device**



Best In Class Chlorine and Multi-Parameter Analysis

- Proprietary colorimetric and amperometric technology
- Reliable; Low maintenance; Accurate and low detection limit; Wide measurement range; Low reagent usage; and more!
- Drinking water; Water treatment; Waste water treatment; Chlorination / dichlorination; Industrial water treatment; Hospitals and Institutional water safety and Legionella risk management



Measure where it **counts**!!!

Innovative “out of the plant” analyzer for the water distribution network

- Battery operated chlorine analyzer
- Completely off the grid monitoring system
- Multi-parameter measurement
- Remote communication
- Fixed or portable system





Water Intelligence
Made Simple.



Amit Shilony, VP North America

Address: 556 Industrial Way West, Eatontown, NJ 07724

Email: ashilony@blueiwt.com

Mobile: +1.215.600.7151

Office: +1.732.363.2333

IoSight

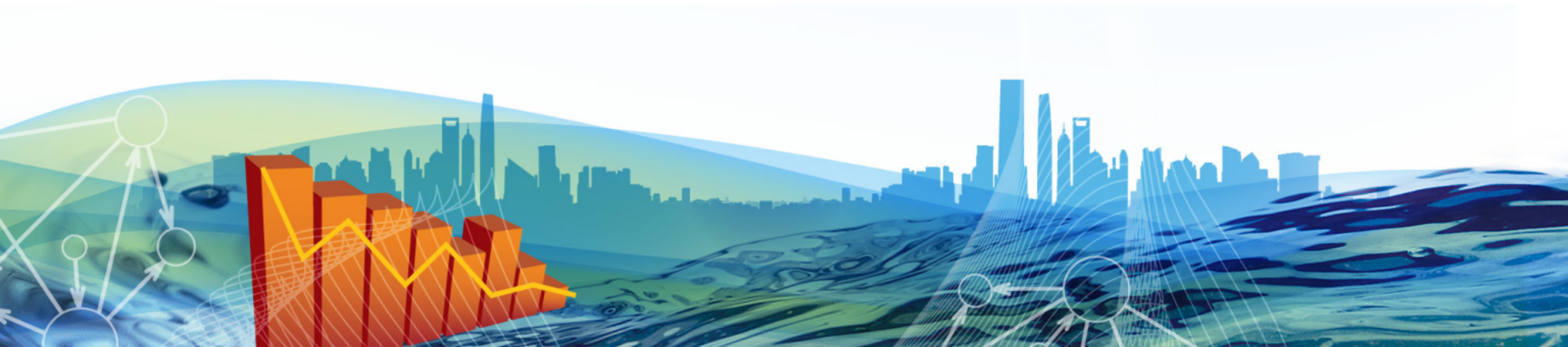
Natan Zuta, CEO



THE WATER COUNCIL

Smart Analysis Systems for Water & Energy Infrastructure Facilities

Transforming data into knowledge



Overview



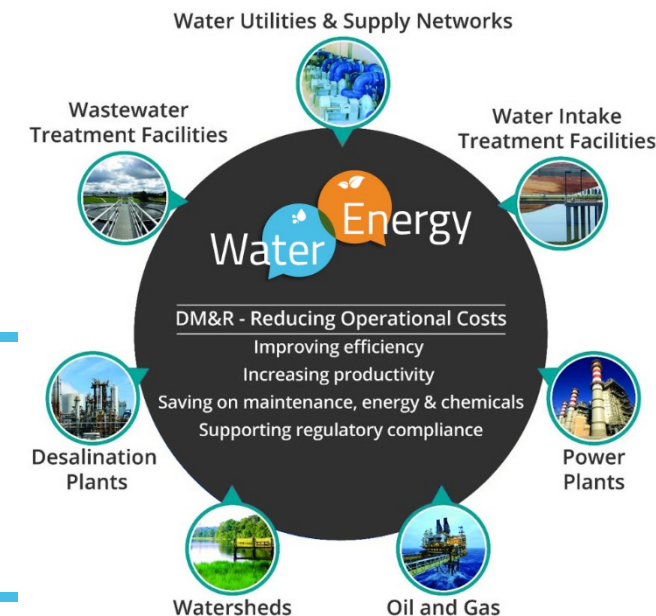
IOSight is an innovator and a market leader in the field of infrastructure facility data management software solutions.



Installed at 100 sites around the globe, including the Carlsbad desalination plant and the few WTP's in the USA.



Signed a strategic alliance agreement with the largest US water utility (AW)



iGreen,
its core solution suite,
is an end to end,
off-the-shelf BI solution
enabling smart data
**visibility for all
corporate levels**

iGreen's
implementation creates
– **production
improvement**- regulatory
compliance and Technical
billing accuracy

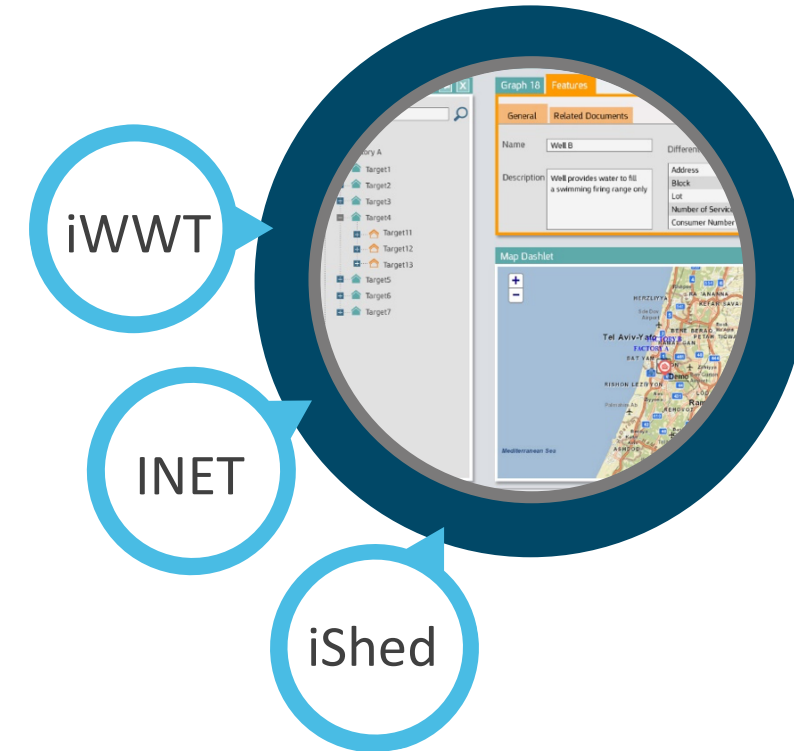
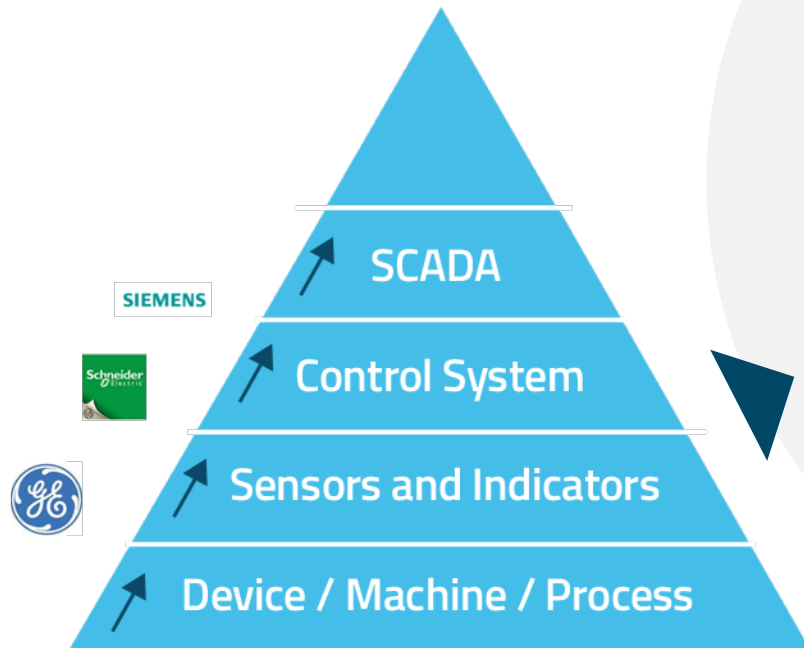
iGreen –
Data Management
and Reporting - **collects,
stores, presents and
analyses data from
various sources** and to all
levels – plant, region –
corporate

Once the data is
structured, IOSight offers
a set of rule-based
engines and expert
modules

Product



**Data
sources**



**Expert
Systems**

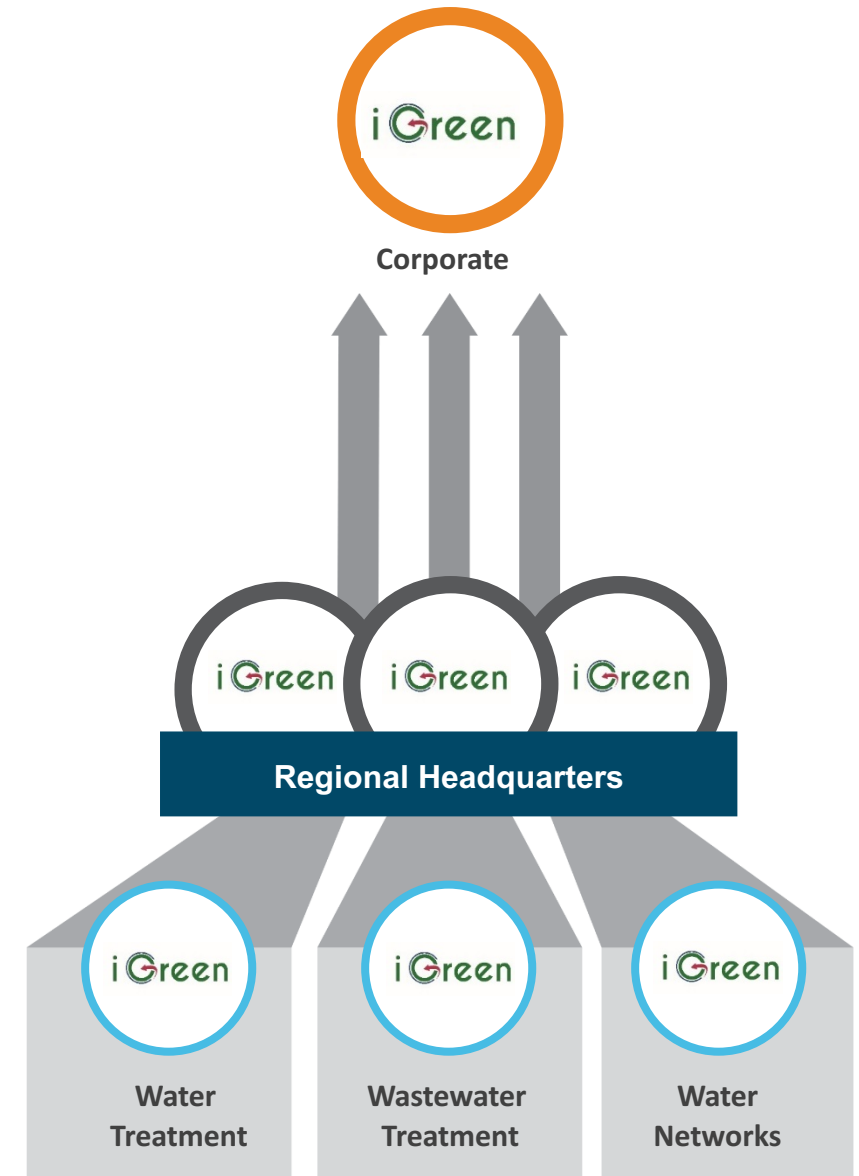
Business model and deployment process



SaaS (Software-as-a-Service) or
license+maintenance model



Pricing is determined by the number of
facilities per customer, thus enabling
long term, multi millions of Dollars'
revenues per customer



Thank You



Krausz

Pete Brown, Territory Manager – North
Central Midwest
Cindy Kransler, VP of Sales



THE WATER COUNCIL

HYMA

Repair the past Connect the future



Krusz is the creator of HYMAX

PETE BROWN

HYMAX®

HYMAX® VERSA

HYMAX GRIP®

HYMAX® CLAMP



HYMAX Coupling
1-1/2" to 60"



HYMAX VERSA
Coupling/Clamp
1-1/2" to 72"



HYMAX Grip
1-1/2" to 16"



HYMAX Clamp
1-1/2" to 24"

Zinc Impregnated Bolts eliminate galling and bolt seizure

HYMAX

Original 2-Bolt Design allows faster and safer installations; over 1 million installed in U.S.

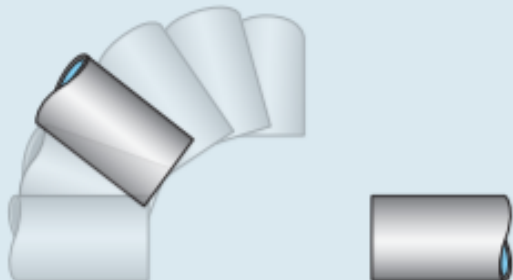


Hydraulically Assisted Gaskets create a better and more reliable seal

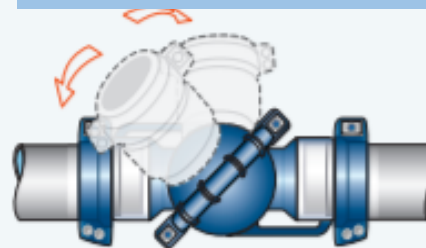
Steel construction allows for lightest weight

Epoxy Coated to resist corrosion

Connecting and restraining 2 pipes at ANY angle - from 0° to 90°



HYMAX Swivel Joint

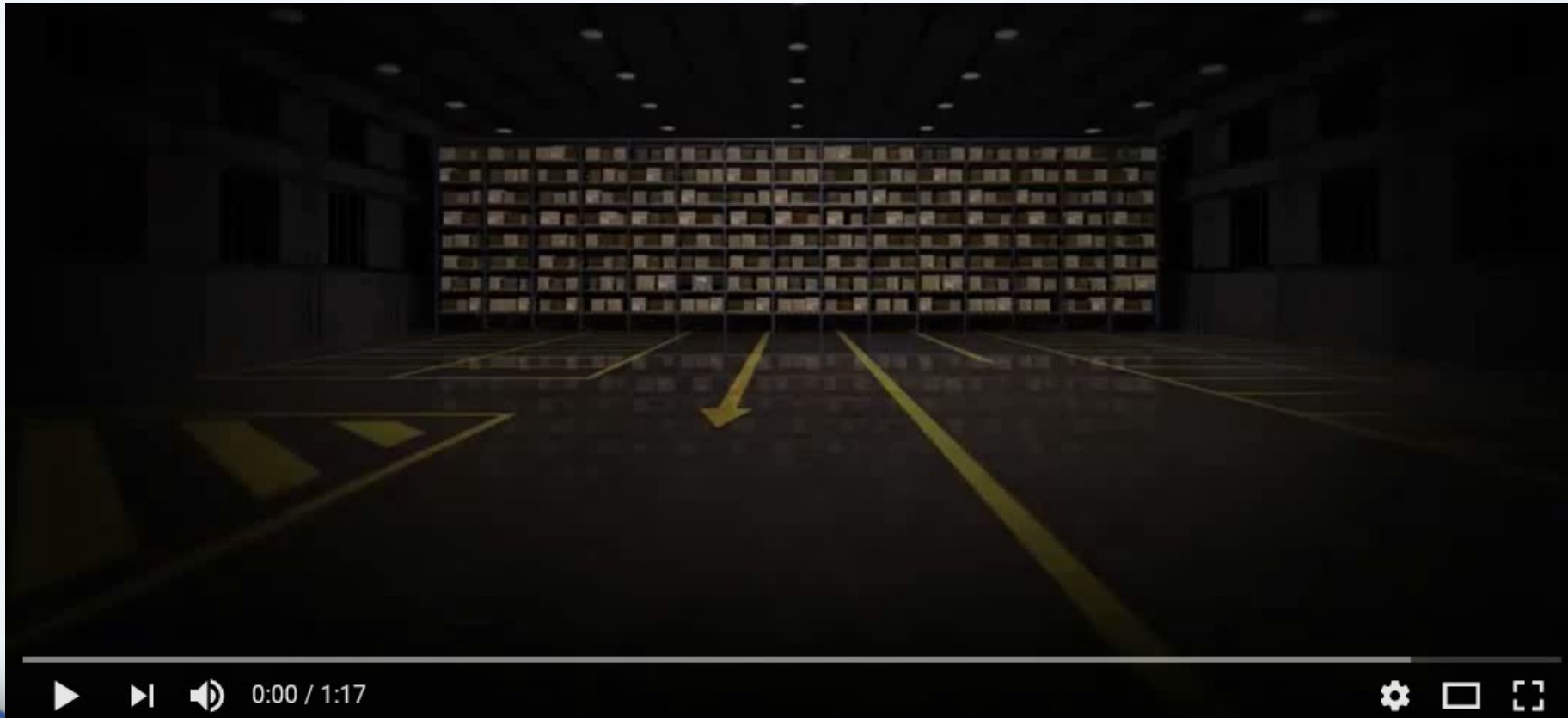


4" - 12"

HYMAX GRIP®
Swiveljoint



HYMAX 2 - Next Generation



Contact Krausz USA / HYMAX



Pete Brown

Territory Manager – North Central Midwest
(352) 816-1295
pete.brown@krauszusa.com

Cindy Kransler

VP of Sales
(352) 816-3805
cindy.kransler@krauszusa.com

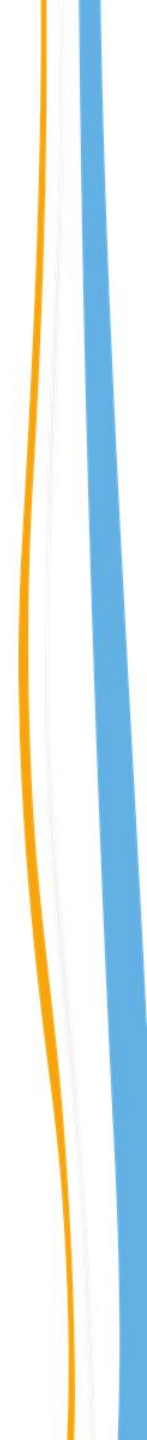
Krausz USA
331 SW 57th Ave
Ocala, FL 34474
Krauszusa.com
855-457-2879

ODIS Filtering LTD.

Oren Kleinberger, Technical Manager USA



THE WATER COUNCIL



ODIS Filtering - Overview

- ODIS is a globally leading provider of integrated **water treatment** solutions and technologies
- In-house **design** and **manufacturing** capabilities
- 30 years of **experience** → **Wide variety of applications**
- Pioneering spirit



Various water treatment types



Oren Kleinberger

Technical manager

USA

- Email: odis@odisfiltering.com
- Mobile phone: +1 404 432 2901



Purammon

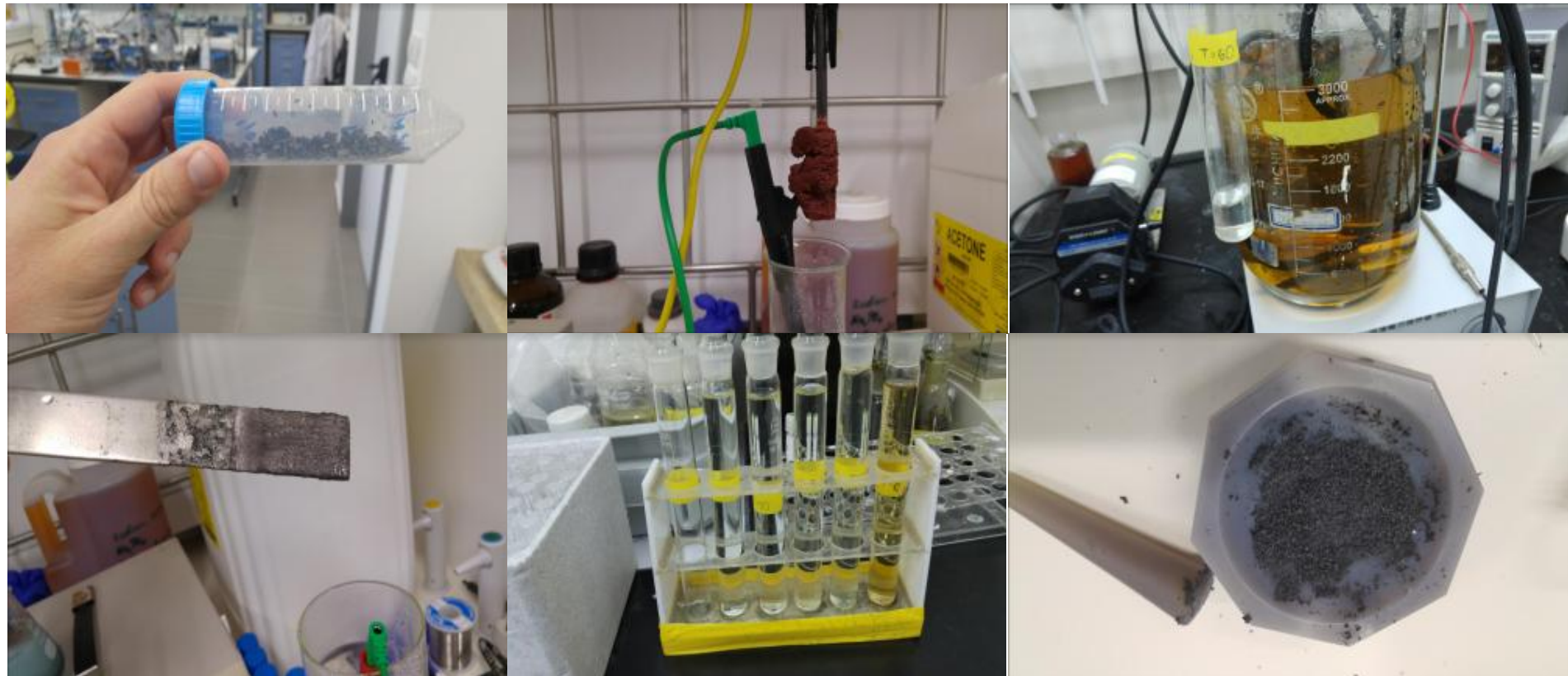
Joseph Lehmann, CEO



THE WATER COUNCIL



Company Presentation



Chicago, 22nd March 2018

Introduction to Purammon

Purammon is a R&D start-up company focused on novel water and wastewater treatment technologies

Has developed physico-chemical processes for nitrogen, TOC, heavy metals and sulfides removal from wastewater

First industrial system for ammonia removal is in operation in Israel Chemicals Ltd. (www.icl-group.com, NYSE: ICL)

Lab-scale pilot for ammonia removal completed successfully in a municipal wastewater treatment plant in Idaho

Initial contracts in Europe and Asia



THANK YOU

For more information please contact:

Joseph Lehmann – CEO

Purammon Ltd.

46 Harakefet St., Pardesia 4281500, Israel

info@Purammon.com

www.Purammon.com

Reali Technologies Ltd.

Rani Kedem, CEO



THE WATER COUNCIL

Reali Technologies Ltd.

the developer & Provider of RealiteQ -

Cloud based SCADA & Telemetry system

- the new generation (4th) of SCADA.

RealiteQ –

*Real time, highly Secured Bi & multi directional communication,
End-to-End (Hardware-Software-UI) SCADA System*



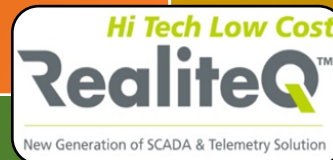
RealiteQ – The offer you (at list) Must consider

**Most advanced
SCADA & Telemetry
technology**

Mature product

(since 2008, in USA since 2010,
thousands sites, 40 countries)

Jonson Control, Schneider Electric,
Tesla, Volkswagen, L'eoreal, Unilever,
Coca Cola, city bank...)



Smart & Simple

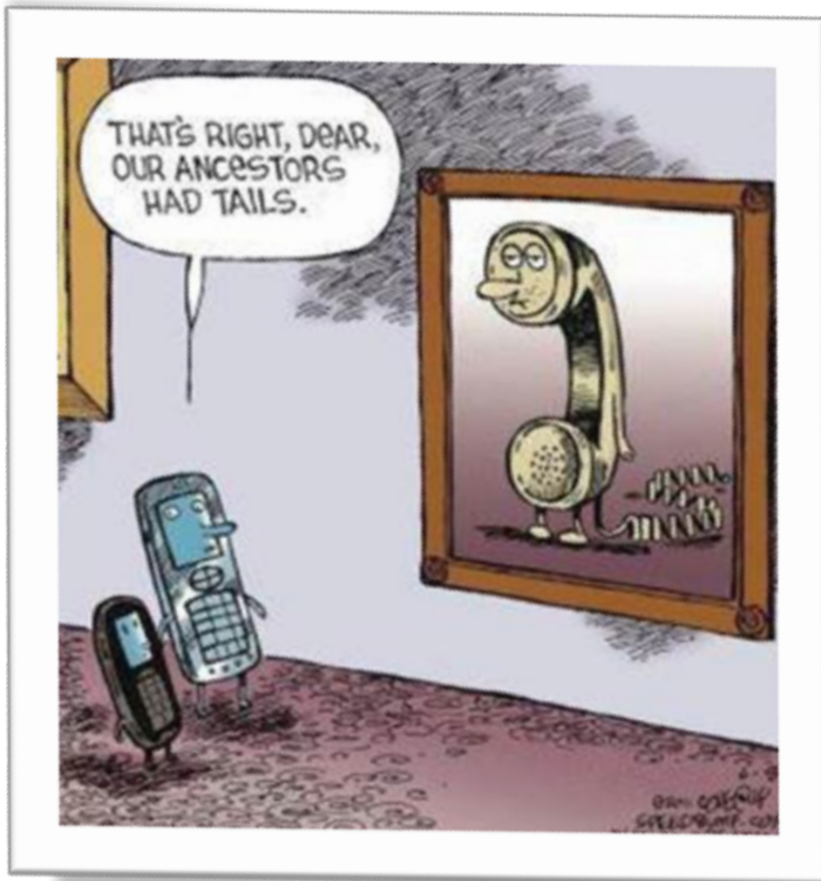
Simple Fast & Un-distractive
installation

Simple to use (no limits of users)

Simple to maintain (SaaS model)

**Low cost - CAPEX &
OPEX**

(“...Cloud-based SCADA dramatically
lower the costs ...”)



The world is going forward, don't stay behind →

Thank You

RealiteQ Makes SCADA **affordable and Reliable**

Victaulic-Bermad Technologies

Tom Neuhaus, VP & General Manager



THE WATER COUNCIL



BERMAD WATER CONTROL SOLUTIONS



VBT – Joint Venture between BERMAD and Victaulic, est 2015



- BERMAD provides customized control solutions for water supply systems
- We Specialize in Automatic Hydraulic Control Valves (CV), Flow Meters and Air Control Valves (AV) used in Waterworks, Commercial Buildings, Mining and Industrial Fire Protection
- A privately owned global company headquartered in Kibbutz Evron, Israel, Founded in 1965



Water Control Products



Pumping Station & Surge Control



Reservoir Level Control Valves



Flowmeters



Custom Controllers



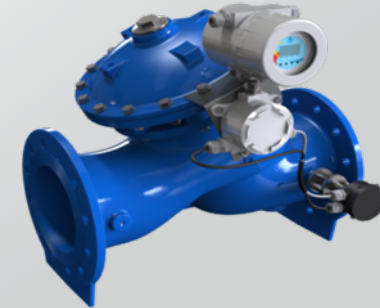
Pump Control



Pipeline Pressure Control



Pressure Reducers



Air Control



WORLD-LEADING PIPE-JOINING AND WATER CONTROL SOLUTIONS

Tom Neuhaus

VP & General Manager

Victaulic-Bermad Technologies (VBT)

9424 West Little York Road

Houston, TX 77040

713.856.1403 (o)

484.560.1431 (m)

tom.neuhaus@vbtech.com

www.vbtech.com

www.bermad.com



NEW MEMBERS

15 States, 8 Countries, 4 Continents

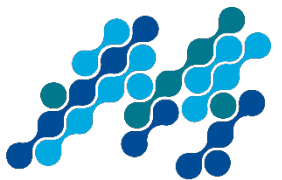
- Aquam – San Diego, CA
- Tigre-ADS USA – Sao Paulo, Brazil / Janesville, WI
- Roving Blue – Lena, WI
- Dana Investment Advisors – Waukesha, WI
- GreenBlu – Hamilton, NJ

MemberDROPS



THE WATER COUNCIL

CELEBRATING OUR BREW MASTER – ELIZABETH THELEN



THE WATER COUNCIL

THANK YOU TO OUR HOST

