Xylem is a leading global water technology company committed to developing innovative technology solutions to the world’s water and critical infrastructure challenges.

**Our People**
- Approximately 17,000

**Our Customers**
- Partnering with our customers to build strong, lasting relationships

**Our Solutions**
- Bringing together advanced technologies, application expertise and smart sustainable solutions

**Our Brands**
- Market-leading brands with a legacy of over 100 years supported by a solid TotalCare service portfolio

**We care for water...**
- Move
- Measure
- Analyze
- Treat
- Monitor
- Return
- Measure
- Assess
- Diagnose
- Repair

**... and beyond**
- ~35% Industrial
- ~50% Utilities
- ~10% Commercial Building Settings
- ~5% Residential

**Operating in**
- ~400 locations in more than 50 countries

**2018 Revenue**
- $5.2 billion
- 47% United States
- 25% Western Europe
- 20% Emerging Markets
- 8% Rest of World

**Providing safe water and sanitation solutions since 2008 to 3.5 million+ people**
- Responded to 40+ water-related disasters with clean water infrastructure
- Community partnership grants (since 2016) 54

**Engaging our employees, customers and partners**
- 110,000+ hours volunteered (2016-2018)
- Annually, 45% employees engaged in 730 events

**NYSE Trade Symbol**
- XYL

**Global Headquarters**
- Tel +1 914.323.5700
- Fax +1 914.323.5800
- www.xylem.com
Xylem is a leading global water technology company committed to developing innovative technology solutions to the world’s water and critical infrastructure challenges.

Our Brands

- Aanderaa®
- AC Fire Pump
- Bell & Gossett®
- Bellingham + Stanley®
- ebro®
- Emnet
- Flojet®
- Flygt
- Godwin®
- Goulds Water Technology
- Hynpack®
- Jabsco
- Leopold®
- Lowara
- MJK
- OI Analytical®
- PureHM
- Pure Technologies
- Sanitaire®
- Sensus
- SI Analytics
- SonTek
- Tideland
- Valmet Water Analytics
- WEDECO®
- WTW®
- WachsWater Services
- YSI®
Integrated Systems and Services - Services
Integrated Systems and Services is a project based integration and installation house for custom environmental monitoring systems

• Integration
  – Custom integration of Xylem and 3rd party products
    • Dataloggers, Telemetry, Water Quality Sensors, Meteorological Sensors, Controllers
    • Custom Firmware/Software for dataloggers
    • Modbus, SCADA, Storm Central, LoggerNet, Eagle IO, GeoView

• Services
  – On site installation and commissioning of integrated systems
    • Site Surveys
    • Site infrastructure
    • System Installation
    • System Training
    • Site Maintenance
    • Mobile Manufacturing Capabilities
Integrated Systems and Services - Floating Platforms
Floating Platforms
Floating Profiler

- A System that raises and lowers a water quality sensor (EXO2 Sonde) through the water column collecting data in steps.
- Campbell Scientific Data Logger, cellular or point to point modem, custom winch, and platform
- Additional upgrades: MET Package, Power Upgrade, Additional Water Sensors
Pisces

Flow-through water quality monitoring
EMM-68 and EMM-150

- Data Logger
- Telemetry
- MET & WQ Sensor Packages
- Power Source
- Small Footprint
EMM 700

- Data Logger
- Telemetry
- MET & WQ Sensor Packages
- Power Source
EMM 2000 and 2.0
SB 138, 2200, 285 buoys from Tidelands
MOTUS Wave Buoys

Powered By the Aanderaa MOTUS Directional Wave Sensor
Measure accurate wave parameters with the flexibility of a Met-Ocean buoy. Tidelands SB-138
Instrumentation Packages

- **Wave**
  - Height
  - Period
  - Direction

- **Currents**
  - Single point
  - Current Profile
  - Discharge Measurements
  - Upward Looking
  - Side Looking
  - Downward Looking

- **Water Quality**
  - Temperature
  - Conductivity
  - Dissolved Oxygen
  - pH/ORP
  - Turbidity
  - fDOM
  - Chl-a/BGA
  - Hydrocarbons

- **Meteorology**
  - Wind Speed/Direction
  - Barometric Pressure
  - Air Temperature
  - Relative Humidity
  - Solar Radiation
  - Visibility/Fog
  - Rain/Hail
### Additional Buoy Packages

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- **Power Solutions**:
  - Solar
  - Battery
  - Power manager

- **Mooring**:
  - Wide Variety to match needs
GeoView provides vast opportunities for interfacing meteorological, oceanographic or other environmental research equipment in a networked solution giving access to data real-time.
Integrated Systems and Services - Fixed Platforms
TK (Turn Key System)

- A mountable, environmentally protected box
- Datalogger (Storm, Campbell, or Customer Specified)
- Telemetry (Cellular, Satellite, GOES, or Point to Point)
- Power (Solar or A/C)
- Sensors (YSI, Sontek, Aanderaa, Waterlog, or Customer Specified Third Party)
Fixed Profiler

• A System that raises and lowers a water quality sensor (EXO2 Sonde) through the water column collecting data in steps.
• Campbell Scientific Data Logger, cellular or point to point modem, custom winch, and platform
• Additional upgrades: MET Package, Power Upgrade, Additional Water Sensors
Tides, Currents and Discharge, WQ
Specialty Equipment-I3XO

YSI EcoMapper

Global Positioning System (GPS) receiver.

Explanation:
- Warmer
- Temperature
- Cooler

Acoustic beams

Bed

Constant depth

Measurement

Constant angle

A

B

Acoustic Doppler current profiler (ADCP)
Thank you! Questions???