HOW

SURFACE-FIRST™ WATER INTELLIGENCE

SUPPORTS

STORMWATER MONITORING

Continuous surface contaminant monitoring helps organizations:

Detect hydrocarbons, HABs & organics earlier

Real-time awareness of key contaminants before they move downstream

Capture contamination events between sampling

Identify short-duration events often missed by periodic sampling

Detect runoff contamination & spills sooner

Support faster response, source investigation and illicit discharge detection

Strengthen stormwater monitoring programs

Add continuous awareness at outfalls, channels and retention areas

Complement existing monitoring programs

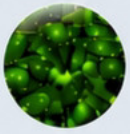
Works alongside submerged sensors and sampling.
Deployable at hard-to-access and remote locations.

Dramatically reduce sensor maintenance

Non-contact. No biofouling.
Lower total cost of ownership.

Earlier awareness of contaminants through surface detection

HYDROCARBONS
Oil & fuel sheens • spills • leaks



HABs
Algal activity • harmful algal blooms

ORGANICS
CDOM / fDOM • dissolved organics

PhotonTec™
Smart Sensing for Safer and Cleaner Tomorrow
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Surface-First™
— Water Intelligence —

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Monitoring the air-water interface—where many contaminants appear first.

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