

# Stay Ahead of Biofouling Risks in Coatings and Polymer Process Markets

Monitor microbial activity with LuminUltra's complete suite of tools.

Microbiological contamination in coatings processes can cause major challenges, leading to significant costs to your business such as:

- Spoilage from compromised products
- Product returns and replacements
- Reputational damage from quality issues
- Human and environmental health risks

- Increased operating costs from recalls or biocide requirements
- Stress and indecision from not knowing the source of contamination

With LuminUltra's microbial monitoring tools you can have easy, fast insight into microbial activity at all steps of the coatings process, avoiding costly downtime and product spoilage.

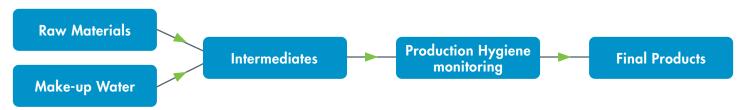
## Save time and money by monitoring microbial activity with LuminUltra's complete suite of tools

Catch outbreaks early, before they become a bigger problem

- Target your use of biocides by knowing exactly which areas are affected, helping reduce overall biocide usage and comply with biocide restrictions
- Solve the mystery of outbreaks quicker get control in hours to days instead of weeks

LuminUltra's tests work on all sample types including water, emulsions, paints, slurries, polymers, solids and surfaces without challenges from interferences.

## Use microbial monitoring at all steps of your process





## The LuminUltra Difference



Fast

Get results in minutes instead of hours



#### **Simple**

Test is easy to perform interpret results



#### **Accurate**

Measures 100% of all microbial activity, immediately



#### Reliable

Can be performed in a lab or in the field.

# **LuminUltra's Microbial Monitoring Portfolio**

## 2nd Generation ATP®

#### Regularly assess your microbial activity in minutes

Effective management starts with accurate, fast information. Our patented 2nd Generation ATP® Test Kits are a major upgrade over other microbiological tools. All tests kits run on the PhotonMaster™ luminometer, with kits designed to handle complex, industrial sample types.



# Monitor critical points in your system

#### QG215™ Kit

Designed for preserved chemical products such as slurries, adhesives, paints, coatings, inks, personal care products, home and fabric care products, polymer emulsions, and admixtures. Control incoming materials, recover contaminated product, and trace contamination to the source.

# Perform more accurate hygiene audits with surface testing

#### **DSATM Kit**

Improve your hygiene audits in pipelines, mixers, fillers, storage tanks, grinders and more. This Kit includes a simplified protocol and everything you need to collect and process your sample including solids, surfaces and biofilms. Trace microbial contamination and monitor critical points in your process to ensure you create and maintain a clean production environment.

# Assess your production water quality

#### **QGA™** Kit

Designed for low-solids, low-biomass concentration applications, the QGA<sup>TM</sup> kit can be used evaluate production water before and after treatment. This ensures you stay ahead of problems rather than risk the outcomes of using contaminated water.

# Get the complete picture with GeneCount® Next Generation Sequencing

Take advantage of a whole new level of data with a fast, simple mail-inservice that provides you with a complete overview of the microorganisms present in your system.



### Your partners in microbial management.

Ask us about our robust onboarding and customer support programs.

