

**Press release
For direct publication**



We are thrilled to announce a sponsor of AlgaEurope 2023: SCHOTT – long-lasting solutions for bio-secure algae cultivation! SCHOTT is a renowned name in glass manufacturing industry. Their support elevates our event to new heights and reflects their dedication to a greener future.

SCHOTT is a global manufacturer of high-tech materials based on specialty glass. With pioneering spirit and passion, the company's #glasslovers are always opening up new markets and applications since almost 140 years. One of these markets is the growing algae industry, which relies on SCHOTT's borosilicate glass tubing for tubular glass photobioreactors (PBR).

Due to the exceptional surface-to-volume ratio, tubular glass PBRs typically have very high areal productivity and achieve excellent growth. Depending on their design and the use of LED lighting, the photoactive volume ranges from 80 to 160 liters/m². With its technically and economically superior DURAN® glass tubing as well as matching U-bends, manifolds, and food-grade couplings, SCHOTT provides reliable and long-lasting solutions for bio-secure algae cultivation.

DURAN® glass tubing allows a sustainable light transmission of over 95%, resulting in outstanding growth rates of haematococcus, spirulina and other species. It is robust, resistant to UV degradation and detergents, and offers protection against bio-contamination and culture crashes.

You will be able to meet SCHOTT on 12 – 15 December in Prague, Czech Republic.

More info at www.schott.com/applications/photobioreactors

DURAN® is a registered trademark of DWK Life Sciences GmbH.

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For more information please contact:
DLG Benelux B.V. | P.O. Box 257 | 3740 AG Baarn | The Netherlands
Tel.: +31 85 401 73 97 | info@dlg-benelux.com