

CAPPA PROVIDES RESEARCH ON DISINFECTING LIGHT TECHNOLOGY



BACKGROUND

UV Medico Ireland is a member of REL Group. With over 60 years of industry experience, REL Group are one of Ireland's leading companies in refrigeration, HVAC, technical service, asset management, mechanical engineering, and all forms of dispense. REL are also exclusive distributors for BRITA professional filters and water dispensers.

THE NEED

The company had engaged with an overseas collaborator to potentially become a local market access point for a novel state-of-the-art, UV-driven, bacterial and viral control unit. The company had the mechanical facilities know-how to drive this business - but lacked the scientific background in UV technology to fully understand the potential of the product and opportunities it could realise.



THE SOLUTION

The Centre for Advanced Photonics & Process Analysis (CAPPA) is one of three Enterprise Ireland Technology Gateways based at MTU, delivering innovation expertise and solutions for the Irish industry. CAPPA conducts applied and fundamental research on photonics, optics, and the interaction of light with matter, providing photonics solutions for companies through short-term consultancy to multi-year collaborative projects.

BENEFITS OF THE ENGAGEMENT

CAPPA conducted due diligence on the product and guided the company in terms of the considerations and opportunities that needed to be addressed before full engagement. CAPPA also met with the overseas partners and probed on the finer detail of the background of the UV technology to build confidence for the company.

CAPPA provided the oversight and evaluation of the technology while highlighting benefits, opportunities, and H&S aspects of the device that the company needed to consider. This research has enabled the company to become a unique distributor of this product in Ireland and the UK. CAPPA also made several introductions to potential end users for the UV Medico device and highlighted new business opportunities for the company.

CAPPA works with companies in a variety of sectors including medical device, pharmaceutical, telecommunications, consumer electronics, medical diagnostics, analytical equipment, baby products, semiconductors, fragrance and food and beverage ranging in size from start – ups to large multinational companies.

Contact us to connect your Enterprise with MTU. Email us at extended.campusCork@mtu.ie to discuss a collaboration to suit your needs!