

## **ENABLING THE REDUCTION OF CO2 EMISSIONS WITH A NEW RANGE OF BIO-ATTRIBUTED RESINS & ADDITIVES**

**Chris Miller**

Senior Global Research Director - Coating Resins

For the world to change, the materials we use must evolve. To move toward a circular economy and reduce the impact of goods & services on the climate and the environment, we need to address both how products are designed & how they enable more sustainable performance in use. In the design phase, one of the levers we can use is to replace virgin fossil feedstocks with sources from biomass or recycled origins. The launch of Arkema's new range of bio-attributed acrylic materials, mass-balance certified under the International Sustainability and Carbon Certification-PLUS (ISCC+) framework in November 2022 is key milestone in this transition. It will accelerate the access to bio-based materials and support the industry players in achieving their sustainability goals, while enhancing high product performances.