

## Sartomer to Feature New Materials Solutions to Advance UV/EB Curing at RadTech 2020

**Experts from Sartomer, a business line of Arkema, will introduce innovative resin solutions that advance UV/EB curing performance for 3D printing, graphic arts, coatings, electronics and personal care applications at the RadTech UV+EB 2020 Technology Expo and Conference.**

"This year we look forward to sharing our latest solutions that impart outstanding UV/EB curing performance properties and to discussing our sustainability-focused research and development approach," said Len Mazzanti, president, Sartomer Americas. "In addition to introducing three new N3xtDimension® engineered resins for 3D printing, advanced resins for UV pultrusion, and responsible solutions for graphic arts and nail care, we're excited to feature a new water-based photoinitiator emulsion and the extensive cationic range from our Lambson product line."

### Featured Products

- **N3xtDimension® liquid resins for 3D printing:** Engineered resins and custom liquid systems that advance performance characteristics in UV-curable additive manufacturing applications. New engineered solutions include N3D-T1100 high-temperature resin; N3D-13100 impact-resistant resin; and N3D-S1000 water-soluble resin.
- **Eco-friendly solutions for graphic arts:** Sarbio® bio-renewable based products and DAP-free, toluene-free and metal-free solutions for inks.
- **Engineered solutions for UV pultrusion:** Advanced resins for UV pultrusion processing of reinforced glass fibers for insulation applications in construction, transportation, energy and industrial applications.
- **Lambson photoinitiator and cationic advanced solutions:** SpeedCure KEM, new water-based photoinitiator emulsion and digital UV/LED inks; an extensive cationic range of cycloaliphatic epoxy resins, oxetanes and photoinitiators.
- **Responsible liquid resins for nail care:** A dedicated range of compliant advanced resins for high-performance formulations suitable for base, color and top coatings in UV/LED gel polish and builder gel applications.

RadTech runs March 8-11, 2020, in Orlando, Florida, at Disney Coronado Springs.

*Sartomer is a premier global supplier of advanced liquid resins for ultraviolet and electron beam (UV/EB), peroxide, and two-part epoxy/amine systems. For more than 60 years, Sartomer has pioneered the development of these advanced technologies, introducing hundreds of products that enhance performance in 3D printing, coatings, graphic arts, adhesives, advanced materials and other demanding applications. On Oct 1, 2019, Arkema acquired Lambson Ltd under its Sartomer business line. Lambson is specialized in photoinitiator systems, cationic resins and additives. These solutions provide the perfect complement to Sartomer's portfolio of solutions, which will boost development and the leadership position of the Group in the energy curing market. For more information, [click here](#).*

#### About Arkema

*A designer of materials and innovative solutions, Arkema shapes materials and creates new uses that accelerate customer performance. Our balanced business portfolio spans high-performance materials, industrial specialties and coating solutions. Our globally recognized brands are ranked among the leaders in the markets we serve. Reporting annual sales of €8.8 billion (\$10.4 billion USD) in 2018, we employ approximately 20,000 people worldwide and operate in close to 55 countries. We are committed to active engagement with all our stakeholders. Our research centers in North America, France and Asia concentrate on advances in bio-based products, new energies, water management, electronic solutions, lightweight materials and design, home efficiency and insulation. For more information, [click here](#).*

N3xtDimension® is a registered trademark of Arkema.

Sarbio® is a registered trademark of Arkema.

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## Sartomer Experts Will Present New Technologies to Advance UV/EB Curing at RadTech 2020

**Technical experts from Sartomer, a business unit of Arkema Inc., will share new insights on innovative chemistry and technology that advance UV/EB curing performance at the RadTech UV+EB 2020 Technology Expo and Conference.**

In addition to these technical presentations and panel discussions, Sartomer will introduce three new N3xtDimension® engineered resins for UV-curable 3D printing at booth 501. They will also highlight responsible solutions for graphic arts and nail care, engineered resins for pultrusion processing, and photoinitiator systems and cationic resins by Lambson.

### **Presentations:**

Monday

#### ***New Product Showcase: Materials for 3D Printing Applications***

Yann Stolz, Sartomer Americas

TRACK C, New Product Debut I, Monday, March 9, 10:15 AM – 12:15 PM

#### ***Panel Discussion: The Future of Photoinitiators and New UV+EB Raw Materials***

Ric Plenderleith, Lambson

Exhibit Theatre, Monday, March 9, 3:30 PM – 4:15 PM

#### ***Panel Discussion: Post-Processing and Testing/Characterization of UV-Curable 3D Materials and Cured Objects***

Will Wolf, Sartomer Americas

Exhibit Theatre, Monday, March 9, 4:30 PM – 5:15 PM

Tuesday

#### ***Material Solutions for High Heat Resistance in 3D Printing Applications***

Brendan McGrail, Sartomer Americas

TRACK A, 3D Printing, Tuesday March 10, 10:15 AM – 12:15 PM

#### ***High-Performance Materials Developed for 3D Printing Applications***

Will Wolf, Sartomer Americas

TRACK A, 3D Printing, Tuesday, March 10, 10:15 AM – 12:15 PM

#### ***Binder Development for 3D Printing of Ceramic***

Yann Stolz, Sartomer Americas

TRACK A, Advanced Materials for 3D Printing, Tuesday, March 10, 3:30 PM – 5:30 PM

#### ***Formulating Strategies for Adherence to Difficult Substrates***

Christopher MacNeill, Sartomer Americas

TRACK B, Adhesion to Difficult Substrates, Tuesday, March 10, 3:30 PM – 5:30 PM

#### ***Comparison of UV and EB Processing on Structure Property Relationships***

Jon Scholte, Sartomer Americas

TRACK C, Hybrid / Dual-Cure, Tuesday, March 10, 3:30 PM – 5:30 PM

-more-

Wednesday

**Dielectric Performance for Electronic Applications using UV-Curable Chemistries**

Neal T. Pfeiffenberger, Sartomer Americas  
TRACK A, Electronics, Wednesday, March 11, 8:00 AM – 10:00 AM

**Responsible Care Considerations for Sustainable Development in Radiation Cure Markets**

Vivien Clayton, Sartomer Americas  
TRACK C, Wednesday, March 11, 8:00 AM – 10:00 AM

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