

Bill Morpew, global VP sales – liquids segment, CPM Crown, looks back on a successful 12 months

Fueling a better world

Can you outline CPM's role in biofuel production?

CPM's mission is to feed, fuel and build a better world. Biofuels are central to that mission and it is a market that CPM touches in a variety of ways. In biomass applications, CPM's equipment is used for particle size reduction and densification. These same technologies are used in generating biogas as well. For liquid biofuels, CPM Crown's technology for biodiesel production has long been a market leader with innovations along the way as that market has matured and continues to grow. Crown is also a market leader in pretreatment technology for SAF and renewable diesel production. Our liquids pilot plant was inaugurated in 2022 and it is a great place to prove out ideas, try new concepts, and innovate with forward-thinking technologies and new feedstocks from seed to pretreated product.

Can you explain some of CPM Crown's technology in improving feedstock efficiencies?

In addition to pretreatment, CPM Crown provides equipment and solutions for crushing oilseeds, including novel oilseeds.

In some cases, the path to commercialisation for novel feedstocks will include further development, demonstration and the production of samples of the meal as well as the oil. Our pilot plant can handle all those challenges. For challenging liquid feedstocks, our pretreatment technology provides reliable and robust ways to meet specifications, while minimising downtime and yield loss. We are also innovating new ways to achieve these same results, using our pilot plant to further our R&D efforts amplifies our capabilities.

What are some of the new developments CPM is undertaking?

CPM Crown has recently launched a comprehensive suite of support services that we are calling Lifecycle360. These services span the full life of a plant, starting from testing and development to early engineering support prior to investment, through training and start-up and finally to maintenance and even beyond. Each type of



Some of Crown's technology in action



support has dedicated teams that identify opportunities and provide solutions. We are a global partner to our clients. Lifecycle360 combines

services that we've provided for decades with new and exciting capabilities, all with a focus on supporting our clients.

What is the company's outlook for the year ahead?

The world of biofuels is changing. We know that regulatory changes are underway that affect biofuels markets everywhere. We are excited to bring our services and innovations to the market to address the feedstock challenges and help biofuels producers meet the needs of their markets. ●

For more information:
Visit: crowniron.com/biofuel/

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