

Sustainable furan bio-based materials

Speaker: Susan Zhu

Title: Global Marketing Director

Company: Zhongke Guosheng(GS Biomats)

Correspondent email: ying.zhu@guoshengtech.com

We are proud to present our pioneering advancements in biobased furan new materials-mainly 5-Hydroxymethylfurfural (HMF) and its downstream derivatives 2,5-Furandicarboxylic Acid (FDCA), positioning our company as a global leader in sustainable innovation. Leveraging cutting-edge technology, we have successfully developed and commercialized FDCA, which is now being supplied to markets worldwide.

This presentation will highlight the key applications of FDCA, showcasing the versatility and performance in sectors such as packaging, textiles and personal care products. By replacing conventional materials with our renewable, high-performance solutions, we are driving the transition toward a circular economy and reducing the environmental footprint of industrial processes.

Additionally, we will provide a brief overview of our proprietary continuous production process & the "SMART" catalytic system, a groundbreaking innovation that ensures scalability, efficiency, and consistency in manufacturing. This process underscores our commitment to sustainability and positions us as a leader in the industrial-scale production of biobased materials. Join us to explore how our technology and products are driving the future of sustainable materials worldwide.

Zhongke Guosheng (Hangzhou) Technology Co., Ltd

<http://guoshengtech.com>

ying.zhu@guoshengtech.com

Floor 12, Building 5, No.20 Longquan Road, Cangqian Street,
Yuhang Area, Hangzhou City, Zhejiang province, China

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