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Air Handling Technology

VDMA joint stand at IFAT 2020: Efficient solutions for air pollution control and environmental technologies

Member companies from both VDMA specialist departments Air Pollution Control Technology and Waste Treatment and Recycling Technology will exhibit together for the first time from May 4th till May 8th, 2020 in hall B6, Munich Trade Fair Centre.

Frankfurt, December 10, 2019 - Strategies and new solutions in the fields of water, sewage, waste and raw materials management - IFAT, the world's leading trade fair for environmental protection and occupational safety, offers the ideal setting for innovative topics.

The joint stand of the VDMA Air-Handling Technology Association will focus on topics of air pollution control as well as waste treatment and recycling technology.

Five member companies have joined forces with the VDMA, to present efficient solutions for air pollution control and environmental technologies at IFAT.

Air pollution control companies

IVOC-X GmbH, based in Jena, Germany, manufactures modular, compact and easily scalable air purification systems for the degradation of volatile organic compounds (VOCs) such as solvents, fine chemicals and natural gas as well as the elimination of odours and flue gases. "IVOC-X air purification systems save up to 90 percent of operating costs compared to available exhaust air systems and thus reduce CO₂ emissions greatly. This makes production cleaner and more efficient. In addition, IVOC-X systems make a significant contribution to occupational safety and environmental protection. We use IFAT as the world's leading trade fair to draw new customers' attention to our innovative technology," says IVOC-X Managing Director Dennis Sippach.

Holger Ernst, Managing Director of **indusa GmbH** from Neu-Ansbach, appreciates the expertise of different industries at the booth: "IFAT provides us with the opportunity to discuss new usage scenarios and solutions with interested parties. We have to face the new challenges in environmental protection for the future," says the manufacturer of process filter systems. Especially in the field of waste and raw materials management, Ernst sees areas in which there are currently no solutions available for the collection and filtering of aerosols. "During processing, storage or extraction, substances are often released that have to be filtered out of the air," he states.

The company **Venjakob Umwelttechnik GmbH & Co. KG** looks back on over forty years of experience in the construction of thermal exhaust air purification plants and heat recovery systems. At Sarstedt site, the experts plan and manufacture systems for the economical purification of solvent-containing exhaust air. Christian Nüßler, Managing Director of the company, says: "IFAT as the leading trade fair for environmental technologies is a must for us as a supplier of exhaust air purification systems. In addition, we appreciate the VDMA joint stand and the resulting exchange of experience with other companies. This gives us the opportunity to work together on overlapping topics."

Companies in waste and recycling technology

Antaco (UK) Limited has already won several awards. The cleantech company has developed one of the most efficient and cost-effective waste management solutions in the world. The technology is based on the chemical process of hydrothermal carbonisation ("HTC"). This converts any type of dry and/or wet organic waste into biochar and clean water as a by-product. Dr. Dominik Peus, founder and managing director of Antaco, sees the participation in IFAT as a good opportunity to establish connections with like-minded, sustainable industrial partners: "Our network in the German and European mechanical and plant engineering industry will be significantly strengthened as a result."

MOCO Maschinen- und Apparatebau GmbH & Co. KG develops and produces shredding plants for more than 130 different applications and is a globally active company with more than 45 years of experience in the market. Karl Görtz, managing director of the company, appreciates the personal exchange at trade fairs: "The planning of reliable and long-lasting shredding technology means close contact with the customer. At IFAT, the world's leading trade fair for environmental technologies, we receive important first-hand information on current needs and requirements."

Recycling management, environment and occupational safety consolidated

For the first time at IFAT, the VDMA is offering a cross-sector joint stand for air pollution control and waste and recycling technology.

Each European produces an average of nearly half a ton of waste every year. Member companies of the VDMA Waste Treatment and Recycling Technology Association have technologies that retain most of this waste in the circular economy.

The members of the VDMA's Air Pollution Control Technology Department, in turn, manufacture extraction systems and equipment for a wide variety of user industries against the background of occupational safety and environmental protection.

However, the common tasks and challenges are manifold. The cross-sector joint stand therefore offers good opportunities to communicate universal topics in a sustainable manner.

Do you have any further questions? Please contact Christine Montigny VDMA Air Pollution Control, phone 069 6603 1860, christine.montigny@vdma.org.

The VDMA represents more than 3200 companies in the medium-sized mechanical and plant engineering sector. With 1.3 million employees in Germany and a turnover of 232 billion euros (2018), the sector is the largest industrial employer and one of the leading German branches of industry overall.

The Air Handling Technology Association comprises the departments Air Conditioning and Ventilation Technology (Process air as well as Ventilation and air conditioning), Refrigeration and Heat Pump Technology, Air Pollution Control (Process air), Surface Technology and Drying Technology.