

Heraeus Amloy Technology Day 2021

27th and 28th October - Your one-day event to look behind the scenes of amorphous processing technologies

AGENDA

09:15 am Registration & Welcome Coffee

10:00 am **Welcoming**

Dr. Jürgen Wachter | Heraeus Amloy Technologies

10:15 am **Introduction to Amorphous Metals**

Valeska Melde | Heraeus Amloy Technologies

10:45 am **AMTec Introduction**

Dr. Jürgen Wachter | Heraeus Amloy Technologies

10:55 am **IMTec Introduction**

Valeska Melde | Heraeus Amloy Technologies

11:05 am **Amorphous Metal Solution and their technology**

Peter Linek & Dr. Alexander Kuball | Amorphous Metal Solutions

11:25 am **Amorphous Alloys**

Dr. Jürgen Wachter & Peter Linek | Heraeus Amloy Technologies & Amorphous Metal Solutions

12:00 pm Lunch

01:00 pm **Gallery Walk @Heraeus Amloy Production**

02:15 pm **Expert Talks**

Mold Inserts

Vario nextGen - More efficiency with less periphery
3D printed amorphous mold inserts in the injection molding process
Dipl.-Ing. Stefan Hins | KIMW

MedTech

Current results of in-vitro and in-vivo studies of Zr-based amorphous alloys compared to titanium and PEEK
Prof. Dr.-Ing. Simon Pauly | THAB

Sensors

How amorphous alloys leverage accuracy and sensitivity in sensor components
Nail Akrouti | Heraeus Amloy Technologies

02:45 pm **Wrap-Up**

Dr. Jürgen Wachter | Heraeus Amloy Technologies

03:00 pm End