

# **Closed-loop laser control in L-PBF current progress and limitations**

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Within the presentation an overlook of Aconity3D's endeavour in providing the first closed-loop power laser control of the applied laser sources within L-PBF is given. At this, current progress and limitations are provided, highlighting the state of the art in fully controlled first-time right approaches which forms a precondition for truly industrial manufacturing via Additive Manufacturing.