



# CERTIFICATE



This is to certify that



## Fraunhofer-Institut für Fertigungstechnik und Angewandte Materialforschung IFAM

Wiener Straße 12  
28359 Bremen  
Germany

with the organizational units/sites as listed in the annex

has implemented and maintains an **Energy Management System**.

### Scope:

Applied development of materials, construction methods, machining processes and manufacturing technologies within the core competencies of metallic materials, polymer materials, surface technology, adhesive bonding, automation and robotics, shaping and component manufacturing as well as energy storage and converter.  
The scope includes all processes and machines under the control of the company at the certified sites.

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standard:

## ISO 50001 : 2018

Certificate registration no.	278701 EMSt21
Valid from	2025-03-07
Valid until	2028-03-06
Date of certification	2025-03-07



DQS IS A MEMBER OF



### DQS GmbH

Christian Gerling  
Managing Director





**Annex to certificate**  
**Registration No. 278701 EMSt21**

**Fraunhofer-Institut für Fertigungstechnik und  
Angewandte Materialforschung IFAM**

Wiener Straße 12  
28359 Bremen  
Germany

**Location**

**31626961**  
**Fraunhofer-Institut für Fertigungstechnik und Angewandte Materialforschung IFAM**  
**Ottenbecker Damm 12**  
**21684 Stade**  
**Germany**