



Deutscher Akademischer Austauschdienst
German Academic Exchange Service



TUBAF
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Certificate of Participation

Dr. Dler Abdullah Ahmed Ahmed

(born on 11 November 1969)

successfully participated in the workshop

“3D Scanning in Additive Manufacturing”

at TU Bergakademie Freiberg from 11 December to 15 December 2023.

The following topics were covered:

- Lectures on CAD-CAM and additive manufacturing
- Training for optical surface roughness measurement of parts (biomaterials, metals, plastics) using the KEYENCE 3D Laser Scanning Microscope VK-X1100
- Introduction to Selective Laser Sintering at the example of a Farsoon metal printer
- Training for 3D scanning using Artec 3D scanners (Leo, Space Spider)
- Visit to automotive manufacturing company Volkswagen Dresden

This training was organised within the scope of the Education and Skills in Additive Manufacturing (ESAM) project at the Institute for Machine Elements, Engineering Design and Manufacturing of TU Bergakademie Freiberg. ESAM is part of the German – Iraqi Academic Partnership program funded by the German Academic Exchange Service (DAAD).

Freiberg, 15 December 2023



Prof. Dr.-Ing. Henning Zeidler
Head Chair for Additive Manufacturing



Dr.-Ing. Abdulkader Kadauw
ESAM Project Coordinator