

# CERTIFICATE

## of Completion | E-Learning

Vinicius Vinicius

has completed the online course

### Introduction to 3D

on December 20, 2024

The course included the following topics:

- 3D Introduction and Workflow within HALCON
- Overview of HALCON's 3D technologies
- Data Acquisition and Reconstruction
- Calibration
- 3D Object Processing
- 3D Object Localization

A handwritten signature in blue ink, reading 'M. Bohnacker'.

**Mario Bohnacker**  
Director Customer Services