



CERTIFICATE *of* ACHIEVEMENT



Technische Universität München

Martin Grunow
Martin Grunow

Professor

Production and Supply Chain Management
Technische Universität München

Holly Ott
Holly Ott

Senior Lecturer

Technische Universität München
Professor of Industrial Engineering
Hochschule der Bayerischen Wirtschaft

This is to certify that

Christian Zacharias Zange

successfully completed and received a passing grade in

QEMx: Quality Engineering and Management

a course of study offered by TUMx, an online learning
initiative of Technische Universität München through edX.

VERIFIED CERTIFICATE
Issued September 16, 2015

Verify the authenticity of this certificate at
<https://verify.edx.org/cert/e5694ed82c9f4877bfa9c50044cea7d2>