



CERTIFICATE

SAP Global Certification

We hereby confirm that

P. Verstraeten

is certified as

**SAP Certified Application Specialist - SAP BW powered by HANA SPS12
(Edition 2016)**

Certificate ID: 0016502403
Certified on: April 13, 2017

Walldorf, April 19, 2017

Michael Kleinemeier

Member of the Global Managing Board of SAP SE
Global Service & Support

