Certificate DE15/819942097



The management system of

Oerlikon Leybold Vacuum GmbH

Bonner Str. 498 D-50968 Köln

has been assessed and certified as meeting the requirements of

ISO 50001:2011

For the following activities

Development, manufacturing, sales and after sales service of vacuum solutions, and training at the Vacuum Academy

This certificate is valid from 18/11/2015 until 17/11/2018 Issue 1. Certified since 18/11/2015

This is a multi-site certification Additional site details are listed on the subsequent page

Authorised by

Christian Rathje Head Of Certification Body

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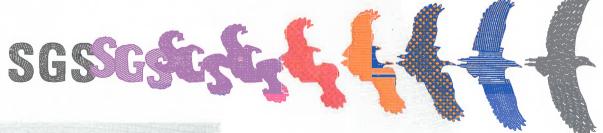
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Jan Meemken

Managing Director



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Certificate DE15/819942097, continued



Oerlikon Leybold Vacuum GmbH

ISO 50001:2011



Issue 1

Detailed scope

Development, manufacturing, sales and after sales service of vacuum solutions, and training at the Vacuum Academy

Additional facilities

Oerlikon Leybold Vacuum GmbH Leipziger Str. 10, 63450 Hanau

Oerlikon Leybold Vacuum GmbH Hagener Str. 29, 31535 Hannover/Neustadt

Oerlikon Leybold Vacuum GmbH Dissauer Dorfstr. 72, 23617 Hamburg/Dissau

Oerlikon Leybold Vacuum GmbH Karl Hammerschmidt Strasse 32-42, 85609 München/Aschheim

Oerlikon Leybold Vacuum GmbH Liebigstr. 9, 71229 Leonberg Höfingen

Oerlikon Leybold Vacuum GmbH Forschungszentrum Karlsruhe, Container 9839 76344 Leopoldshafen/Eggenstein

> Oerlikon Leybold Vacuum GmbH Dieselstr. 18, 90765 Fürth

