

Dr.-Ing. Orlaw Massler



Born 1966
Nuremberg, Germany

1995

University of Erlangen Nürnberg, Germany
Institut für Werkstoffwissenschaften
Department of Materials Science
PhD Materials Science

1996 – 1999

De Beers Industrial Diamond Division
Diamond Reserach Laboratory,
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1999 - 2007

Oerlikon Balzers
Research and Development
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Principality of Liechtenstein

2008 - 2014

Hilti AG
Tribology Expert
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De Martin Surface Technology AG
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Publications

High vacuum based deposition of carbon-based films for industrial applications

M. Grischke · R. Herb · O. Massler · J. Karner · H. Eberle

Diamond-Like Coatings Protection for Engine Applications

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In-situ investigation on the deformation and damage behaviour of diamond-like carbon coated thin films under uniaxial loading

Jens Schaufler · Karsten Durst · Orlaw Massler · Mathias Göken
Thin Solid Films 01/2009; 517(5):1681-1685.

WC/C-Schichten auf Präzisionsbauteilen

O. Massler · A. Vaeckenstedt · H. Eberle · M. Berger · M. Grischke · T. Michler · M. Laakmann

Materialwissenschaft und Werkstofftechnik 08/2000; 31(8):731-733.

Carbon coatings: Structure and functionality of a high volume product

Martin Grischke · M. Hans · O. Massler · K. Bewilogua · J. Schroeder · R. Wittorf · J. Brand

Proceedings of SPIE - The International Society for Optical Engineering 06/1999

The application of photoluminescence and Raman spectroscopy of synthetic diamond

M. L. Fish · O. Massler · J. A. Reid · R. MacGregor · J. D. Comins

Diamond and Related Materials 08/1999; 8(8):1511-1514.

Growth of inversion domains in oxygen-rich aluminium nitride

O MASSLER · K.-U. Senftleben · H.G. Sockel

Materials Science and Engineering A 07/1992; 154(2).

Patents

Various patents in the area of coating technology and power tools