

Curriculum



Dr.-Ing. Laura Brosig
Senior Consultant; Head of Proficiency Testing
+49 431 220 12 110
lbrosig@olfasense.com

Professional Experience
10 Years
150+ Studies

Education

PhD. in Engineering from Technical University of Berlin

Odour Engineer

Laura is a dedicated specialist in the Olfasense QA/QC department, which is offering a variety of odour laboratory quality management services. These include proficiency tests and reference materials to improve your laboratory performance.
In addition, Laura plays a relevant role in the department of Product & Material Testing with responsibilities in laboratory activities, data evaluation and statistics, as well as reporting.

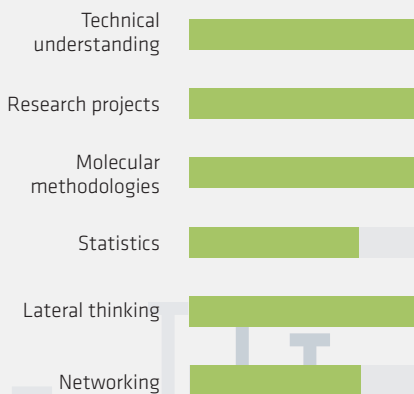
Key Areas of Expertise

- Planning, organisation, execution and statistical analysis of interlaboratory comparisons for VOC emissions and odour
- Reference materials
- Quality assurance
- Materials research

Reference Clients

- Beiersdorf AG
- BMW AG
- Daimler AG
- Volkswagen AG
- Symrise
- Bayer Material Science AG
- JTI
- BASF AG
- Unilever
- Bosch-Siemens
- and many more

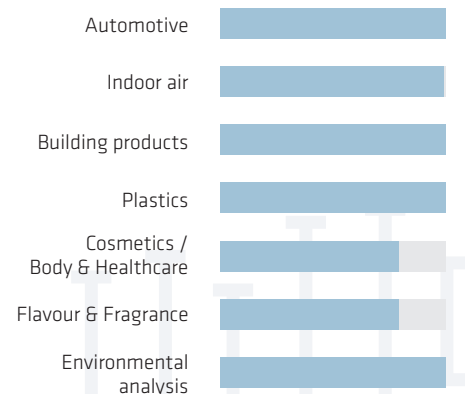
Key Skills



Languages



Key Industries



Publications

Scientific journals:

- Brosig, L.; Horn, W.; Pyza, L.; Jann, O.; Plehn, W.: Round robin test for the implementation of odour measurements according to DIN ISO 16000-28 into the assessment of emissions from building products. In: Gefahrstoffe, Reinhaltung der Luft 73 (2013), S- 441-445
- Brosig, L.; Horn, W.; Pyza, L.; Jann, O.: Ringversuch zur Einführung von Geruchsmessungen in Anlehnung an ISO 16000-28. In: Gebäudetechnik, Innenraumklima : GI 135 (2014), S. 84-90

Poster:

- Brosig, L.; Horn, W.; Pyza, L.; Jann, O.: Applicability: Odour Measurement based on ISO 16000-28 Enhanced determination of Indoor Air Quality. 2014. – Indoor Air 2014 - 13th International Conference on Indoor Air Quality and Climate, Hong Kong, China
- Brosig, L.; Horn, W.; Jann, O.: Applicability: Odour Measurement based on ISO 16000- 28 Enhanced Determination of Indoor Air Quality. 2015. – BAM PhD Students Day 2015, Berlin, Deutschland

Scientific lectures:

- Horn, W.; Brosig, L.: Evaluation of the Odour of Construction Products According to ISO 16000-28 - a first Laboratory Comparison Test. 2013. – 15th Workshop Odour and Emissions of Plastic Materials, Kassel, Deutschland
- Brosig, L.: Ringversuche zur Einführung von Geruchsmessungen in die Bewertung von Bauprodukten. 2013. – 20. WaBoLu-Innenraumtage, Berlin, Deutschland
- Brosig, L.; Horn, W.; Pyza, L.; Jann, O.: Round Robin Test for the Implementation of Odour Measurements into the Assessment of Building Products. 2013. – Environment and Health - Bridging South, North, East and West Conference of ISEE, ISES and ISIAQ, Basel, Switzerland
- Brosig, L.: Ringversuche zur Einführung von Geruchsmessungen in die Bewertung von Bauprodukten entsprechend DIN ISO 16000-28 und VDI 4302-1. 2015. – 17th Workshop Odour and Emissions of Plastic Materials, Kassel, Deutschland
- Brosig, L.; Horn, W.: Ringversuche zu Geruchsprüfverfahren gemäß ISO 16000-28 / VDI 4302-1. 2015. – 22. WaBoLu-Innenraumtage, Berlin, Deutschland
- Brosig, L.; Horn, W.; Jann, O.: Vorstellung der Ringversuche zur Geruchsmessung. 2015. – Fachkonferenz zum Abschluss der Pilotphase des AgBB zur Geruchsprüfung von Bauprodukten, Dessau-Roßlau, Deutschland
- Brosig, L.: Method-verification and optimisation of the standardised assessment of odour intensity regarding ISO 16000-28. 2016. - Indoor Air 2016 - 14th International Conference of Indoor Air Quality and Climate, Ghent. Belgium

Conference transcripts:

- Brosig, L.; Horn, W.; Pyza, L.; Jann, O.: Applicability: Odour measurement based on ISO 16000-28 - enhanced determination of indoor air quality. 2014. – Indoor Air 2014 - 13th International Conference on Indoor Air Quality and Climate (Proceedings), Hong Kong, China
- Brosig, L.; Horn, W.; Jann, O.: Ringversuche zur Einführung von Geruchsmessungen in die Bewertung von Bauprodukten entsprechend der DIN ISO 16000-28 und VDI 4302-1. 2015. – 17. Workshop - Geruch und Emissionen bei Kunststoffen; Kassel; Deutschland
- Brosig, L.; Horn, W.; Jann, O.: Method-verification and optimisation of the standardised assessment of odour intensity regarding ISO 16000-28. 2016. – Indoor Air 2016 - 14th International Conference on Indoor Air Quality and Climate (Proceedings), Ghent. Belgium

Research papers:

- Müller, B.; Mertes, A.; de Lima Vasconcelos, S.; Jann, O.; Horn, W.; Brosig, L.: Emissions- und geruchsarme Bauprodukte für energieeffiziente Gebäude – Entwicklung von Anforderungen und Konzepten für den Blauen Engel aus Klimaschutzsicht. 2019. – Umweltbundesamt, UBA-Texte 92/2019, Deutschland
- Brosig, L.; Horn, W.; Pyza, L.; Jann, O.: Ringversuch zur Einführung der Geruchsmessungen nach DIN ISO 16000-28 in die Bewertung von Bauprodukten. 2015. – Umweltbundesamt, UBA-Texte 88/2014, Dessau-Roßlau, Deutschland
- Brosig, L.; Horn, W.; Jann, O.: Round Robin test for the implementation of odour measurements regarding ISO 16000-28 into the evaluation of buildings products - Part II (Specified by VDI 4302-1). 2015. – Umweltbundesamt, UBA-Texte 79/2015, Dessau-Roßlau, Deutschland

