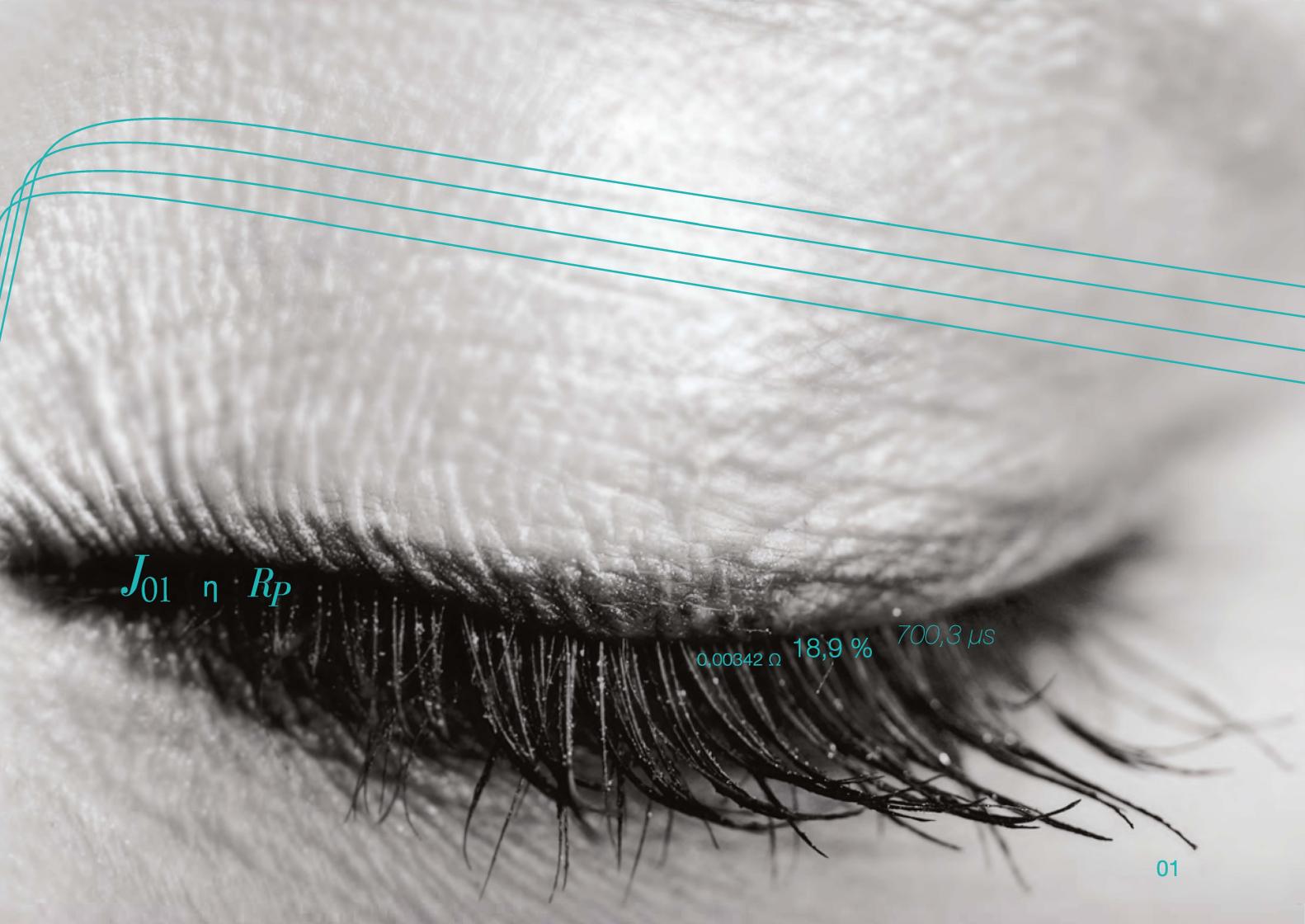




neonsee GmbH · Konstanz · Germany · Phone +49 (0) 7531 2843-543 · [www.neonsee.com](http://www.neonsee.com)

neonsee  
■ ■ customized measurement &  
■ ■ data analysis



## ■ our profile

*neonsee designs, manufactures and distributes cutting-edge test and measurement systems for the performance analysis of solar cells and high-end solar simulators for the testing of components in automotive and aerospace applications.*

We provide off-the-shelf and custom turn-key solutions to satisfy a widerange of application needs for both industry and research institutions. We invite you to call on [neonsee](#) to help solve your challenges.

Managing Director:  
[Dipl.-Phys. Martin P. Maier](#)

*“smart  
by nature”*

## our vision

*neonsee's mission is to provide tools which further the knowledge of current and emerging solar cell research through the development of novel techniques and instruments for detailed loss analysis.*

Through the development of instruments we provide an avenue for: detailed analyses, problem solving and innovation, which are the keys to successful engineering.

The future of solar electricity gets brighter each day and has the potential to change the world that we live in. **neonsee** aims to bring this day closer by helping to accelerate the pace of innovation.

*“knowledge,  
the only asset  
that grows  
with use”*





## ■ ■ our expertise

*neonsee's core competency is the ability to integrate novel measurement technology and data processing in intuitive, highly accessible systems.*

We offer our customers industry leading solar cell performance analysis.

### Key Strengths:

- characterization solutions for the next generation of solar cells
- powerful and intuitive software
- advanced & in-depth data analysis
- measurement automation
- multi-zone spectral tuning

*“advanced instrumentation, a gateway to insightful data”*

## ■ ■ our products & services

### Turn-Key Solutions:

- Solar Cell Analysis Systems
- In-line Test Stations
- Solar Simulators for Multi-Junction Device Characterization
- Electro- & Photoluminescence Imaging
- Testing of Automotive & Aerospace Components

*“forward-  
looking,  
next generation”*

### Training and Education:

- Customer training and consulting in loss analysis of solar cells and allied investigations





## ■ ■ our references

*Founded in 2009 as a spin-off of ISC Konstanz and the University of Toronto, **neonsee** is party to the synergies of an excellent research network.*

Our on going collaborations in the development of new instruments, ensures that our systems address the needs of current technology trends and hold true to their research pedigree. We provide unique solutions that address our customer's specific needs, allowing them to take their innovative ideas to the next level. We can do the same for you.

### Select neonsee solutions:

- Automotive Lighting GmbH
- Azur Space Solar Power GmbH
- French National Solar Energy Institute
- German Aerospace Center (DLR)
- Mercedes Benz - Daimler AG
- National Institute for Aerospace Technology Spain
- Indian Space Research Organisation (ISRO)
- Institute for Solar Energy Research Hameln (ISFH)
- SpaceTech GmbH (STI)
- University of Toronto

*“innovation, the  
key to progressive  
engineering”*