



MOMENTUM
KEEP IT GOING

Chembio Diagnostics GmbH – The Reader Company

Chembio Diagnostics GmbH

– The Reader Company



Volker Plickert, Graduate Engineer (Dipl.-Ing.), **Founder**

Focus: Finance, R&D, Quality Control

Degree: Electrical Engineer TU Dresden

Companies: Siemens, Infineon

Former Positions: Team-, project- and manufacturing manager



Lutz Melchior, Graduate Engineer (Dipl.-Ing.), **Founder**

Focus: Business Development, Operations

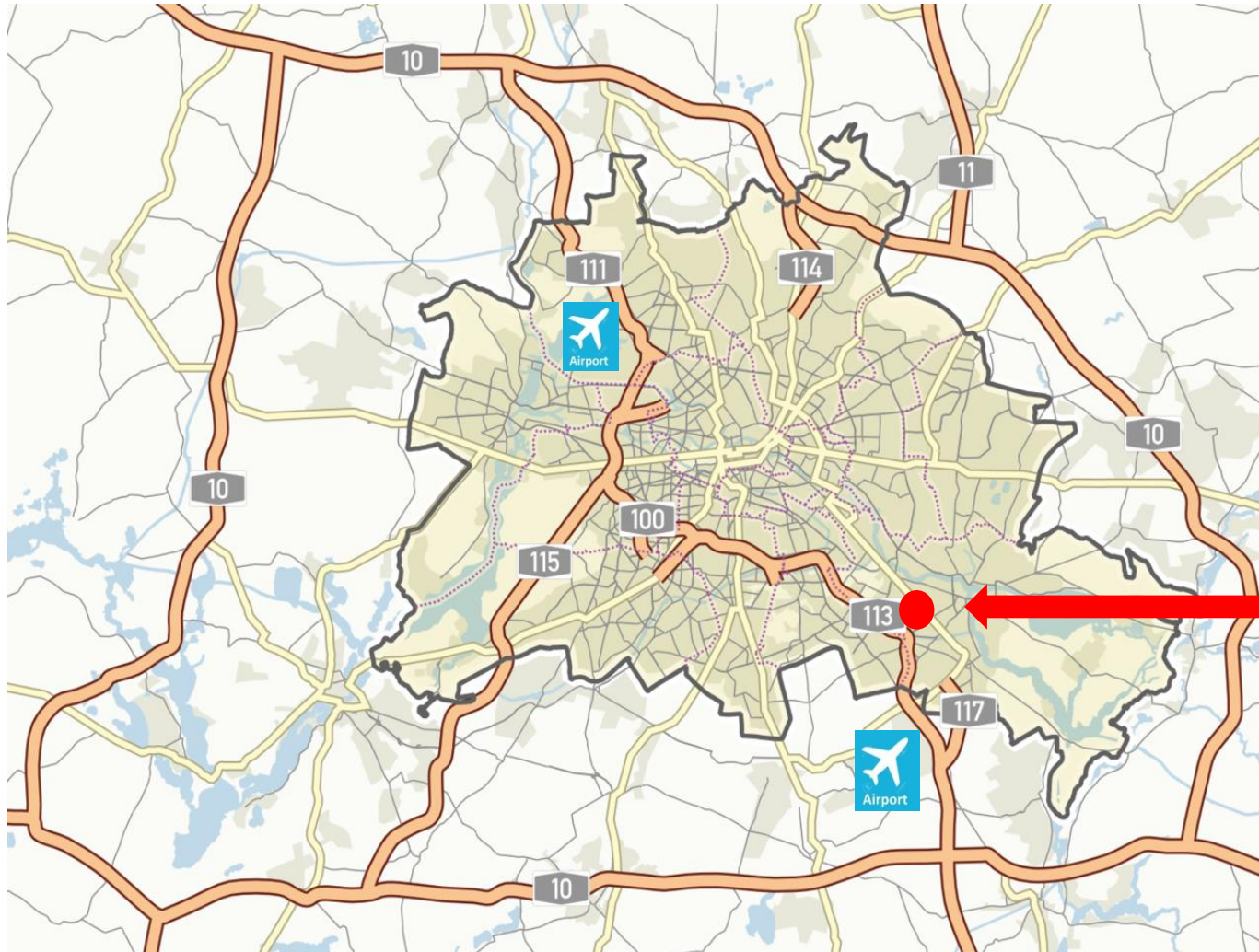
Degrees: Engineer Biomedical Technology TU Dresden

Companies: Siemens, Infineon

Former Positions: R&D engineer, R&D manager

Chembio Diagnostics GmbH

– The Reader Company



CDG is located in Berlin- Adlershof

Chembio Diagnostics GmbH

We are located in the Centre for Photonics and Optics



Total Area: 620sqm

- **200sqm Manufacturing**
- **50sqm Lab**
- **230sqm Office**
- **140sqm Warehouse**



PoC



“opTrilyzer”

- Universal device platform
- All usual test strip formats that require high-resolution measurement in the case of a low analyte concentration.
- Qualitative and quantitative analysis of widest range of test strip technologies.
- Individually configured device for the corresponding LFA test in close cooperation with the customer.

Mobile Testing



“Cube”

- Suitable for use in the quantitative and qualitative evaluation of measurement results obtained with any standard lateral flow test format based on colour change.
- Analysis of single strips and complete test cassettes.
- May also be used for PoC applications.
- Validation for home monitoring pending (for the IVD environment).

Lab



Customized Lab Solution

- Photometrical reader designed for use in laboratory.
- Provides qualitative measurement results for lateral flow assays.
- Controlled w/ and w/o a computer.
- Integrated screen and storage on board.
- Data transfer to an external computer or into a LIM system and vice versa.
- >50 test stripes can be measured in one run

World smallest Reader for Mobile Testing

PoC

Mobile Testing

Lab

Cube Reader



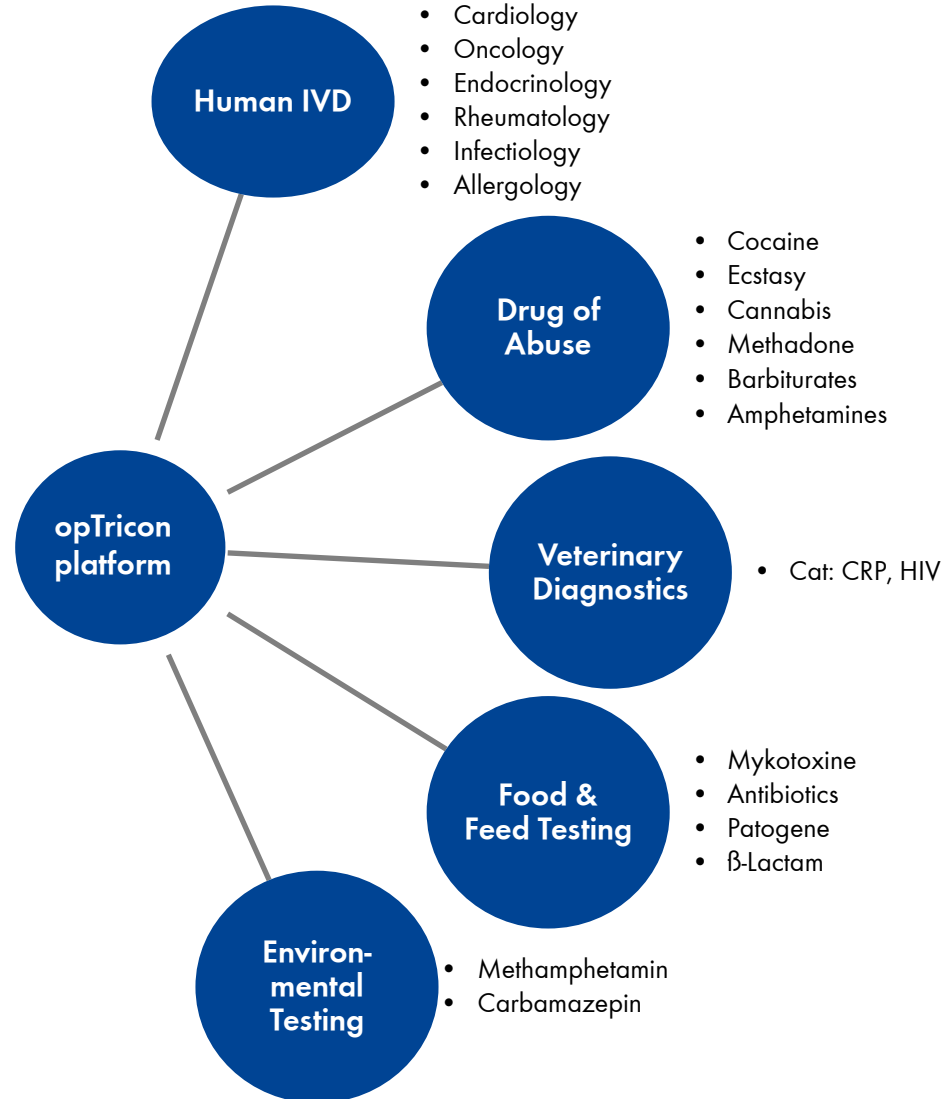
- Quantitative and qualitative results,
- Adaptable to each Rapid Test
- One Button operation
- Only 4 sec. per measurement
- On-board memory
- Very simple workflow
- No technical training required
- Bluetooth connectivity available
- Fluorescence Version available
- The Cube is designed for high volume production (scalability), significant reduction of production cost is feasible.

Chembio Diagnostics GmbH



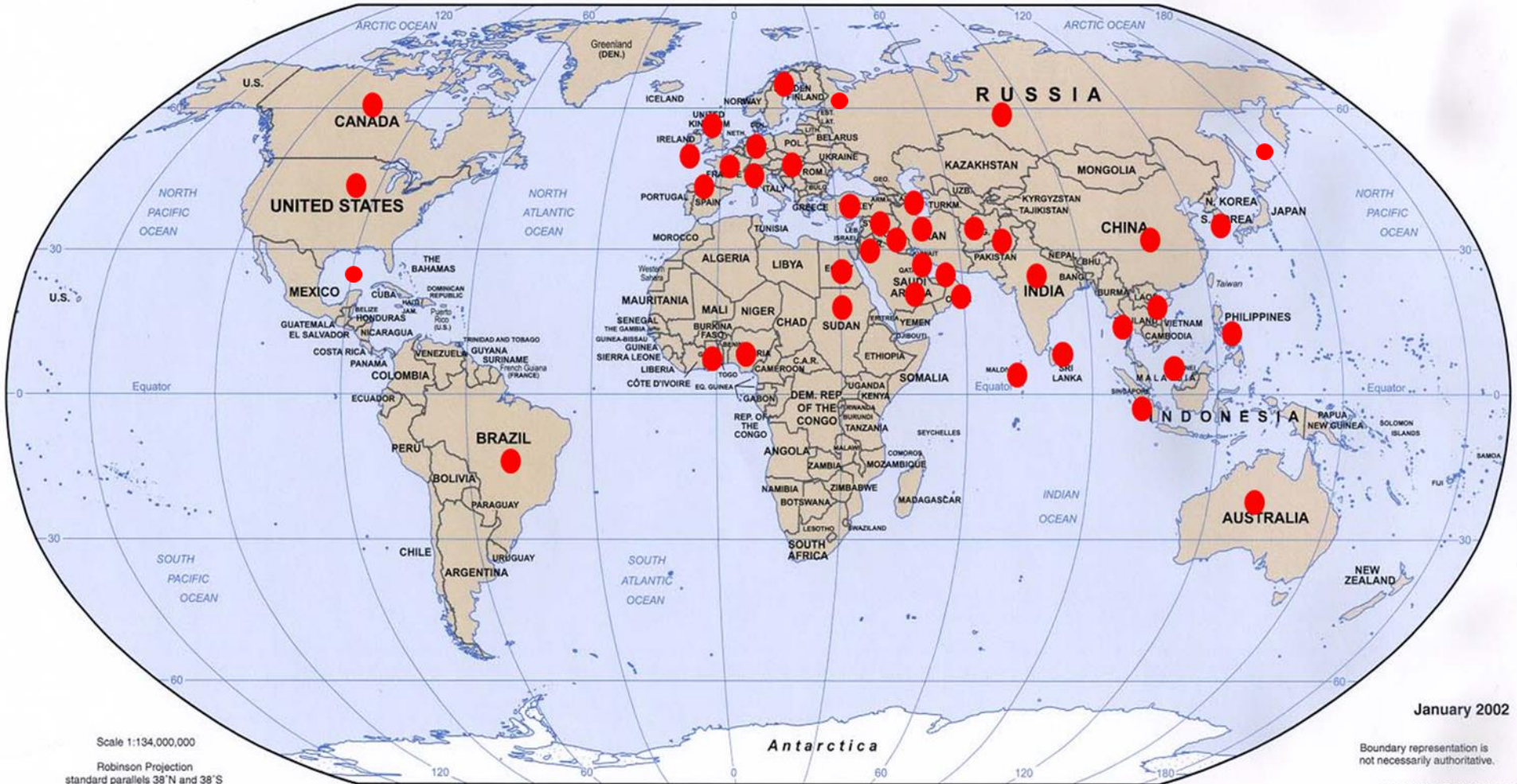
Fields of Application in the Market

The opTricon platform has the ability to serve the industry with a great variety of markers and thus meets customer demands.



CDG – The Reader Company

Global Footprint



Chembio Diagnostics GmbH

... as Part of the Chembio Family



**Chembio Diagnostic Germany –
Center of Excellence for Optical Technologies**

Thank you for your Attention!!!