

# Jacques Jonsmann MSc. Ph.D. Engineering, DTU

Senior Project Manage

ID1024

Direct (+45) 40 62 43 45 Jacques.Jonsmann@medicologic.com

# Competences

- Project Management
- Medical Device product development from idea and business case to volume production
- Management of R&D projects and R&D teams
- Concept and idea generation
- Medical Diagnostic Equipment, IVD
- Drug-Device combination products
- ISO13485 and GxP,
- Expert level in
  - Liquid handling devices
  - Devices based on an optical measurement
  - Diagnostic consumables
  - Microfluidics
  - Hydrophilic coatings
  - Materials and manufacturing processes
  - Low cost and high-volume production
  - Stability trials

# Educational background and Experience

- M.Sc. Micro Systems Engineering
- Ph.D. degree in Micro- and Nanotechnology
- CBA, Certificate in Business Administration
- Assistant research professor
- Sensor and microtechnology
- Point-of-care technology
- Market and technology evaluations
- Data analysis and trouble shooting
- Combination Device and Drug Delivery
- Medical Diagnostic Equipment, IVD

# References

### MEDICOLOGIC A/S 2016 - present

Senior R/D Project Manager

### Joninn ApS

### Manager and Senior Consultant

Founded the company in 2010 with a focus on Medical Device consultancy and contract R&D.

Assisted mainly American companies in product development. 7 of these products are currently on the market.

Over time the company moved into development and production of hydrophilic coatings.

## Scandinavian Micro Biodevices ApS (SMB)

### **Chief Technical Officer (CTO)**

Co-founded the company in 2000, and leader of the 18 people product development team. Key driver in establishing and growing the company's medical device technology base and the R&D team. Managed the development and transfer to production of the company's first 5 medical device products: the QuickVet and VSpro blood analyzers and the associated test consumables.

SMB was acquired by American Zoetis Inc. in 2016 for 80 million USD.

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Medicologic A/S Arne Jacobsens Allé 17 Ørestad City DK-2300 Copenhagen Denmark (+45) 48 24 51 13 contact@medicologic.dk www.medicologic.dk

# **Key Results**

- Founder of two successful Medical Device companies.
- Contributed to the development of 24 products currently on the market.
- Inventor of 17 patents related to Medical Device technologies.
- Successfully transferred 10+ products into volume production

# **Personal Characteristics**

Jacques is pragmatic, focused, results- driven and always eager to solve current problems so the project and team can proceed.

Innovative and out-of-the-box thinking.

Jacques spends his free time with family, sports are running and bodyflying.

### Alere Inc.

### Senior Project Manager

Managed the development of an in-vitro diagnostic system for monitoring INR for people on anti-coagulant medication. This product was launched as the SmartCheck INR, at the time of launch it was the most accurate and lowest blood volume handheld INR measuring system.

### LEO Pharma

#### Senior Project Manager

Managed the R&D team during the final R&D stage and early commercialization of a drug-device combination product.



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