

# Bjørn K. Thomassen

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## Experience

July 2017 – July 2024 **Jetgrunn AS**

### **Technical Manager**

- Accountable for machine performance, control systems etc.
- Project management
- Site management
- R&D activities to strengthen the use of our methods
- Development of quotations/offers for projects
- Project development/design
- Assisting Jetgrunn's general manager

July 2016 – June 2017 **Elkem Solar Herøya**

### **Plant Manager**

- Responsible for start-up and management of the retrofitted plant at Herøya

2015–June 2016 **Norske Skog Skogn/Saugbrugs**

### **Technical Manager Product Pressroom Performance**

- Responsible for projects and activities to improve product pressroom performance for Norske Skog's products
- Responsible for technical assistance and troubleshooting at customer sites in co-operation with BU's TCS organisation.
- (The specialist team within Norske Skog Operations Support was closed down as a result of re-organisation late 2015. The activities related to the two Norwegian mills continued in a new position created at the Skogn mill with costs split between Skogn and Saugbrugs.)

2011–2015 **Norske Skog Operations Support**

### **Technical Manager Product Pressroom Performance**

- Responsible for projects and activities to improve product pressroom performance for Norske Skog's products
- Responsible for technical assistance and troubleshooting at customer sites in co-operation with BU's TCS organisation.
- Developing and maintaining knowledge network within the area.

(Norske Skog Focus was closed down as a result of re-organisation late 2011. Activities continued as a part of operations support)

2009–2011

### **Norske Skog Focus**

#### **Technical Manager Product Pressroom Performance**

- Responsible for projects and activities to improve product pressroom performance for Norske Skog Europe.
- Responsible for technical assistance and troubleshooting at customer sites in co-operation with BU's TCS organisation.

Responsible for re-establishing of printability laboratory in Halden after closure of the Union facilities

1994–2008

### **Norske Skog TSD/Norke Skog R&D**

#### **Technical Manager Product Pressroom Performance**

- Global responsibility for Norske Skog's competence within this area
- Built up a team of 10 specialist within the area located in Norway serving Norske Skog customers globally with troubleshooting and optimization of our customers processes and production and laboratory services relevant for product pressroom performance.
- Responsible for optimizing the use of resources globally. This also included personnel in Australia and New Zealand
- Responsible for the technical side of product branding and assisting Sales & Marketing organization with technical issues related to sales and new usage of our products.
- Responsible for the pressroom performance side during the development of the Norset grade from Follum.
- Project manager for different projects focusing on product development and product performance.
- Co-operation with Norske Skog's customers globally.

Member of the IFRA technical group materials.

1992–1994

### **Erosion Concrete Technology**

#### **Development Manager**

- Responsible for the development and construction of special equipment for sub ground level construction & Soil improvement. (15 tons caterpillar drilling rig with erosion and injection systems and automatic control systems)
- Design and implementation of modern control systems in automotive hydraulic systems.
- Design and implementation of control systems for grout plant and other utilities.
- Design and implementation of machine diagnostics system for the power pack
- Design and production of special electronic hardware necessary for the processes in question.
- Development of concrete additives to improve construction strength

and permeability

1989–1992

**Norske Skog Union /  
Norske Skog Research**

**Development engineer**

- Development of alternative grades for paper mill including pilot trials and co-operation with machine suppliers (coating and calendering)
- Quality optimization in co-operation with production team
- Participation in the development of the Norstar grade from Follum.
- Norske Skog's specialist in optical measurements and paper shading
- Modelling of paper quality by computer models (PaperMac) (Paper presented at SPCI in Bologna 1992)

1984–1989

**Union AS**

**Process/Environmental engineer**

- Process development and optimisation in the paper mill and the chemical- and mechanical pulp mills.
- Quality motivated paper machine diagnostics utilising FFT analysis and synchronized mean values of quality measures.
- Design and development of hardware and software for automatic laboratory systems.
- Design of measurement and data acquisition system to use in corrosive environment.
- Development of model for prediction of noise in areas close to the mill.
- Responsible for projects aimed to reduce the emission of noise and the emission to air and water from the mill site.

Language

- Norwegian: Native language
- English: Fluent oral and written (working language)
- German: Some knowledge

Training

- Paper technology, NTNU
- Management in Norske Skog ( internal training )
- Paper, materials, processes, NTNU
- Industrial Colloid Chemistry, NTNU
- Modern Instrumentation in Surface- and Colloid Chemistry, NTNU
- LENS ( Leadership in Norske Skog – internal leadership development program)

**Education**

1979–1982

Norwegian Technical University (NTNU)

- Siv.Ing ( M.Sc. ) Chemical Technology