

## Resume

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Born: 29.04.1962

### Private:

I am married to Helle and we have four children; Laura 10, Viktor 12, Emil 15, and Katrine 17. Much of our spare time is spent with our kids.

I also invest part of my spare time as chairman of the board for the local private school. The school was established in 1999 and I have been chairman from the beginning. In Denmark the board of a private school answers directly to the ministry of education.

### Professionally:

After many years in the field, I started my own engineering company in 1994. Throughout my career I have worked many different types of jobs and would like to highlight the most important experiences:

- With many years of experience with basic engineering and completing design jobs for different types of companies, I can do many different types of jobs. Many times the job includes the complete process from requirement specification to design, including BOM and further to implementation by change note system.
- Pro/Engineer experience where nearly all corners have been used for different jobs. From the beginning I “saw the light” and have tried to make healthy solutions. This knowledge has been implemented to help other users to be more proficient; beginners (through education and training) and advanced users (discussion and collaboration). All those experience can easily be used in other 3D CAD programs.
- Understanding that while pursuing the best solutions, my ideas are only a part of the greater process, and that listening and collaboration are essential.
- I am highly proficient in final product documentation. This includes 2D documentation, work instructions etc. Furthermore, I have comprehensive knowledge of geometrical and positional tolerancing (GDT).

### References:

Annette Jellesen, principal, head of the private school, +45 2346 8645  
Steinar Guttormsen FMC Technologies, Norway, +47 3228 6700  
Michael Kastrup, Project manager, Vestas +45 9730 5000

Software experience:

ProEngineer:	high level
ProIntralink	high level
PDMLink	normal user
Microsoft Office	normal user
Mathcad	normal user
SAP ver. 4.2	normal user
SAP DMS	normal user
Iman	normal user
Infor XA	normal user

CimCon (my own company) was established in 1989 and from 1994 I have worked full time with CimCon. Pro/Engineer was bought 1997 and since then all jobs have been completed successfully using Pro/Engineer. Following is a sampling of the projects I have worked since I started my engineering company.

Vestas A/S 2006 – 2010	<p>Top assembly administrator (complete windmill nacelle) responsible for interface check and support person for project manager about construction and 3D model. Arrange design reviews in VR center (virtually reality) for project manager and designer.</p> <p>Head of design team with 3 members. Design of cooling system</p> <p>Member of a group task with updating all drawings to be with GDT.</p> <p>Rotor lock. Development, design and manufacturing of complete system including crane to handling.</p> <p>Member of project group where some of the participants were from Chennai, India. These participants were trained in Vestas philosophy.</p> <p>Member of project group that prepared complete nacelle for variants handling and task with acquiring a more detailed bill of materials.</p>
FMC Subsea A/S, Kongsberg, Norway 2004 – 2006	<p>Combined job with function as Project engineer and designer.</p> <p>Project engineer: Planning of designers' job, arrange design review, arrange technical component meetings, writing test specifications and updating E-plan. Preparing specifications and minutes of meetings.</p> <p>Design engineer: Development, design and generating documentation (drawing and test instructions). FMC have a very high level of GDT on drawing.</p>
<u>Novo Nordisk A/S</u> 2003 and 2007	<p>Design of assembly stations for needle (used by diabetes patients).</p> <p>After design was completed I was a part of the complete validations phase.</p>

### NEG Micon A/S

NEG Micon has been customer since 1995 and it stopped in 2004 when Vestas bought the company

Main shaft fixation (tools used for gearbox replacement without rotor demounting). Development, design and manufacturing of complete system including instructions and test on site.

Involved in the initial implementation of ProE in the company and the process been completed when it was decided that we will educate employers in house. The material was based on the ProE strategy there was in NEGM. I developed training material and trained employers.

Design of nacelle cover in cooperation with Jacob Jensen Design (Danish design company). The job included a contact for a design company, design and development and contact to cover supplier.

Design of towers has always been a very time-consuming job and therefore it was decided to make a parametric tower based on data calculated in a worksheet. Tower complete with platform, ladders, screws etc. can include up to 11000 parts, up to 100 drawings and skeletons controlled it all.

Implementing ProE in a pilot project there is including complete windmill. Responsible for ProE. Development, design and manufacturing (contact person to supplier) of nacelle cover. Jacob Jensen Design did cover design.

Design of nacelle (Autocad).

Design of towers (Autocad)

### AGCO (Massey Ferguson) (Dronningborg Industries) 1999 - 2002

Design of part of harvester (tank for corn). Seven different sizes.

Design of cabin for harvester

The company has developed own training material and I have trained some of the users.

### York Refrigeration 2001

Cooling compressor, transfer of components from old CAD system to ProEngineer.

### Sciteq 2001

Design of special machine for mounting test covers.

### Teko 2000

Design of roof to Danish national football arena.

### NH Intern Transport A/S

Design of lifting equipment

### Netek

Design of conveyer

ITI

Feasibility analyses of production possibilities. Used IDEF to the analyses.

Small job based on Microsoft Access database.

FJ teknik / Avery Etikettering

Design and manufacturing of machine there added labels on plastic boxes.

VARO Specialmaskiner

Design and manufacturing of machine turning a bundle pasteboard upside down (dim. 1400x1200x250).

Start up project for assembly line for complete electrical motor.

Analyses were based on IDEF.

Design of production and packing line for manufacturing saw blades. The saw blades were shortening on the decided length, surface threaded, wrapped up, added labels and stacked.

## **Jobs**

sep. 91 - okt. 94

Lindholst & Co. Trige.

Started in documentation department

Moved to design department

Coordinator between research and development and design department.

Design of machines based on research department ideas.

Test of equipment with customers

The last year was in project department.

Taking over when order was signed.

Coordinating between customer, R&D, design and production.

apr. 82 - dec. 84

Frank Logan ApS as blacksmith.

Okt. 79 - apr. 82

Hyllested Rørteknik.

Apprenticeship as blacksmith 31.12.81.

### Theoretical back ground:

sep. 91 - jul. 93

Pass first part of HD on Århus business school

aug. 87 - jan. 91

Bachelor of science, machine direction.

Engineering College of Aarhus

aug. 86 - jul. 87

Pre-school for Engineering College

Engineering College of Copenhagen

jan. 85 - jun. 86

Maskin tekniker. Teknisk skole Randers.