

Curriculum Vitae

Martin Blennius
2017-03-06

Curriculum Vitae Martin Blennius

There is always a technique to solve every worldly problem.

I have a great experience from several organizations in how to build and eand pronounced vision towards measurable goals. The effect is to achieve measurable results. I also believe that it's important to energize my teams to achieve performance of high class. I have extensive experience in leadership, which is a passion for me.

I'm a self-starter and I have a lot of drive. At the same time it's very important to me to listen to my colleagues opinions and also have them challenge mine. When it comes to decision and actions, I always prioritize results.

Education

- 1989** **Numerical methods in advanced flow dynamics**
Chalmers Tekniska Högskola. (The Technical University of Chalmers, Gothenburg)
- 1988** **Master of Science in Mechanical Engineering, MSc.M.E.**
In the field of design and development, Chalmers Tekniska Högskola. (The Technical University of Chalmers, Gothenburg)
- 1983** **College, Natural Science.**

Separate courses

Courses in Catia (CAD), Abaqus (FEM), Fidap (CFD), Cadds4X/5X (CAD), Dyna 3D (FEM), Mechanica (FEM), Pro/Engineer (CAD), Electronic – embedded systems (4 days), project management (11 days) Course in leadership (13 days), MS-Project, Excel, Plastic Technique, Coreflow (Project Leader Support), Project Management Certification – PMP training course (5 days), Missile Technology (5 days), JAS 39 Gripen (Air Fighter) - familiarization (5 days).

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Work Experience

- 2015 – Management Lightweight Design & Configuration, Saab Surveillance**
The vision is to utilize present top platform potentials and create the opportunities for something to happen. The way is to use known spear competence and techniques to lower the platforms weight. Right now I have approx. 100 employees to involve in my ongoing projects in parallel with a broad external network.
- 2012 – System Manager Saab Surveillance**
Responsible for the System of Mechanics and Climate for all equipment within complete airborne, surface and marine radar platforms. The work is carried out within Saab in collaboration with our customers.
- 2010 – 2012 Chief of Development, Damalini AB, Mölndal**
Responsible for the development of scientific measurement instruments. My team consisted of professional employees with edge of the art competency in mechanics, electronical hardware, software and technical documentation.
- 2001 – 2010 Chief Project manager, Astra Tech AB, Mölndal**
Development and project management within the medical technology industry. Also concept development responsibility.
- 1999 – 2001 Head of Division, Saab Dynamics AB, Göteborg.**
Responsible for mechanical construction, optronic systems, connection between different types of target seekers (IR, laser and radar). This work gave clear and measurable results.
- 1997 – 1999 Group Manager, Volvo Lastvagnar AB, Lundby.**
Group Manager within the department of chassis construction. The group focus was on initial and visionary work regarding development whilst we always focused on delivery and results in form of global modules and safe handling properties. I'm proud of the team I had and we delivered thanks to very competent employees.
- 1994 – 1997 Senior Engineer, Volvo Lastvagnar AB, Lundby**
Development and simulation engineer within the department of chassis and power train. Responsible for research as well as improvement of methods.
- 1992 – 1994 Senior Technical Consultant, Pelmatic AB, Gothenburg**
Development and simulation consultant engineer within the different branches; automotive, marine and airborne industry. I was responsible for customer contacts, among the customers could be mentioned Audi, Porsche, Ford, Saab Aeronautics.

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- 1988 – 1992 Technical Consultant, Dahlström-Thornberg AB (Dalton), Gothenburg**
Development and simulation engineer within the automotive industry. Introduced CAE methods and fast rapid prototyping within their own Workshop. The customer were mainly Volvo and Saab.
- 1983 – 1984 Salesman, Transduktor AB, Växjö**
Order and specification of tailor made power transformers. Improvement of the specification software application.

Scientific results

- 1995-2016 Twelve patents**
- Method and device for wheel alignment
 - Method and device for detection of vibration in 2 DOF simultaneously
 - Method for precision installation of optical lenses
 - Self-contained portable apparatus administration of a drug solution
 - Method and apparatus for autotransfusion
 - Flow control device for medical liquid
 - Air self-evacuated cooling plate with controlled high heat flux
 - Pending: Stabilization of platforms with gyro
 - Etc.

Languages

Swedish – mother tongue

English – fluent

French – knowledge about