

## CV

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**Name:** Knud Erling Hviid  
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**Education:** B.sc. since 1971 from Copenhagen Engineering Highschool

2007-	Consultant/ <a href="http://www.GigaWaM.com">www.GigaWaM.com</a>	Technical manager
2005-2007	Cisco Linksys KiSS ( Acquisition)	Dir. of Engineering
2001-2005	KiSS technology	CTO
1999-2001	Intel Denmark	Customer Program Manager
1992-1999	Olicom	Program Manager
1985- 1992	Glunz & Jensen + PBI Development	CTO
1972-1985	Niels Bohr Institute	HW/SW Engineering
1971-1972	Military service (Forsvarets Forsknings tjeneste)	
1967-1971	Copenhagen Engineering Highschool	Student
1963- 1967	Niels Bohr Institute	Elektronic Technician student

**Fundings:** Udviklingsfonden 1981 . Photo Plotter project, successfully completed and loan payed back to the fond)

**Patents:** 1 ( pick up probe for Cu Laser)

**Awards:** Electro-Prisen 1988  
ID-Prisen (Together with Christians Bjørns Tegnestue/Henrik Jeppesen)

**Censor** For E-censor Korpset evaluating graduations projects for Diplom ing. at IHK & DTU primarily.

### Competences

	<b>Level</b>
• Technical manager on EU FP7 project	Expert
• Consortium management on EU FP7 projects	Experienced
• Outsourced manufacturing in Asia etc.	Expert
• NPI Processes/ Management	Expert
• Project Planning	Expert
• Product data management	Expert
• Cross-functional overview/ planning	Expert
• Product Innovation	Expert
• Product development all disciplines	Expert
• Trouble-shooter	Expert
• Management of HW Teams	Experienced
• Management of SW teams	Experienced

- HW design, Microprocessors, system design      Experienced
- SW design, SW architecture      Experienced

### Major Achievements since 2007

- Performing Technical management of [www.GigaWaM.com](http://www.GigaWaM.com) project
  - Instrumental in pushing the project to success in spite of many technical and organisational problems.
  - Introduced new innovative technologies

### Major Achievements (for KiSS-Technology and Cisco-Linksys)

- Created and Managed the KiSS-Technology Development organisation
  - DP450 / DP500 first DVD player with DivX support in the world
    - Brought to market in record fast 3 month NPI cycle
    - DP500 was the first DVD player in the world with direct internet access without any need for a PC.
    -
- Attracted skilled high performing engineers and others with key competences important for growing the business.
- Supply Chain
  - Established and maintained a loyal vendor base in Asia
    - Plastic, Sheet metal, Power supplies, cables, connectors, PCB's etc
    - Contract Manufacturing setup of PCB assembly and system assembly.
    - Cost negotiations
- Developed a series of T-Online Set-top boxes ( a MAJOR European Set-top box project deal)
  - Managed the HW development of 3 products in record fast 5 month NPI cycle.
  - Made a successful Technology transfer to Cisco-Scientific Atlanta
- Developed a series of Connected Home products for Cisco-Linksys
  - Showed working 1. prototype versions of products at CES Jan 2007.
    - These products were developed under a “mission impossible” schedule.
    - Demonstrated Cisco's vision about “The connected Home”

**My Motto:                    Vision without execution is a hallucination**

### Definitions

- **Inventions** are ideas which not necessarily has walk on earth
- **Innovation** is the **process** of bringing an invention or an idea into a profitable business

## Values

- Social responsible.
- Treats other with respect (at **all** levels in an organisation)
- Prefers to work in Teams
- Prefers innovative organisations rather than in Matrix/transactional based organisations
- Fair treatment of supply chain / vendors.
  - Cost is important and needs to be optimized but everybody needs to earn money.
- Long term partner ship rather than short term.
- Likes to travel overseas occasional
- Good working relation ship rather than organisational position.
- People management is OK, but not a must.

## Major phases in my carrier

**1972 –1985:** HW and SW development of instrumentation within Nuclear physics and astronomy. ( Niels Bohr Institute)

**1985 –1992:** Product development and production of products for the graphics industry, as well as the medical sector. ( Glunz & Jensen + PBI Development)

**1992 –2001:** High volume manufacturing in Asia, Europe and USA of networking products. Program management functions, Manufacturing and test engineering, on-site support.

**2001- 2007** : R&D- product development of consumer electronic products. ( KiSS and Cisco-Linksys.

**2007-** : Consultant - working as in house consultant at Ignis Photonix as Technical manager for [www.GigaWaM.com](http://www.GigaWaM.com) an EU FP7 project.

## Private status:

Married with my first and only wife since 1971.

Has 2 sons, 2 daughters in laws, and 4 lovely grand children aged 3 months to 2.5 years

Plays golf whenever possible.

Has restored 2 ancient houses / farm houses from year17?? Together with me 2 sons

Travels in Asia when possible during the Danish winter season.

Regards

Erling Hviid