

Curriculum Vitae

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Work experience

1995 - 1998: Fritz Hansen A/S (furniture manufacture), Product development engineer.
1998 - Molgard aps - product developing engineer – owner and director of the company

Education

1981 - 1985: Apprenticeship at Formard, Svendborg, Denmark, Skilled as toolmaker specialization in injection mould manufacturing.
1985 - 1989: University of South Denmark, Odense, Denmark, B.Sc. in Mechanical Engineering, June 1989.
1989 - 1992: Technical University of Denmark. M.Sc. in Mechanical Engineering, June 1992, Thesis Title: "Injection Moulds Requirement for Machine Performance".
1992 - 1995: Technical University of Denmark. Ph.D. in Mechanical Engineering, October 1995, Thesis Title: "Environmental analysis of disposal of plastics waste".
2007: Executive program at MIT, Product Design, Development, and Management.

Publications

1. C. Mølgaard and P. Grøn: "Injection Moulds Requirement for Machine Performance" (report), Plastic Lab., Institute of Manufacturing Engineering, Technical University of Denmark, February 1992.
2. C. Mølgaard and L. Alting: "Ecoprofiles for Disposal Processes", ANTEC 94 - Conference Proceedings, Society of Plastics Engineers, San Francisco, May 1994.
3. C. Mølgaard and L. Alting: "Environmental Impacts by Disposal Processes", R'95 Congress Proceedings, EMPA, Geneva, February 1995.
4. C. Mølgaard: "Environmental Impacts by Disposal of Plastics from Municipal Solid Waste", Elsevier, Resource Conservation and Recycling 15 (1995) 51-63.
5. C. Mølgaard: "Environmental Analysis of Disposal of Plastics Waste", Life Cycle Center, Institute of Manufacturing Engineering, Technical University of Denmark, September 1995.
6. C. Mølgaard: "Boisbuchet", www.molgard.com/blog, July 2009.
7. C. Mølgaard: "Don't spoil the concept of sustainability", www.molgard.com/blog, September 2009.

Exhibition

1. SE 2007 (The Carbinetmakers Autumn Exhention), Swing - Swingtime in collaboration with Søren Ulrik Pedersen, Fabrikken for Kunst & Design, Copenhagen, October 2007.
2. It's a small world, Sofabed – “We are Family” with Ole Jensen, Danish design Centre, Copenhagen, August 2009; Shanghai China 2010; Curitiba Brasil 2010; Santiago Chile 2010.
3. SE 2009 (The Carbinetmakers Autumn Exhention), CO2STOOL in collaboration with Søren Ulrik Pedersen, Glyptoteket, Copenhagen, November 2009.
4. SE 2011 (The Carbinetmakers Autumn Exhention), Happy in collaboration with Søren Ulrik Pedersen, Design Museum Denmark, Copenhagen, November 2011.
5. SE 2012 (The Carbinetmakers Autumn Exhention), Giaco in collaboration with Søren Ulrik Pedersen, Thorvaldsens Museum, Copenhagen, November 2012.
6. SE 2013 (The Carbinetmakers Autumn Exhention), Nest in collaboration with Mia Gammelgaard, Design Museum Denmark, Copenhagen, November 2013.

Presentations

1. "Life Cycle Assessment Methods", Pharmaceutical and Medical Plastic Packing'93, European Conference, Copenhagen, June 1993.
2. "Ecoprofiles for Disposal Processes", ANTEC 94 - Conference, Society of Plastics Engineers, San Francisco, May 1994.
3. "Ecoprofiles for Disposal Processes", Florida recycling Fair, University of Florida, Gainesville, May 1994.
4. "Environmental Impacts by Disposal Processes", R'95 Congress, EMPA, Geneva, February 1995.
5. "Environmental Analysis of Disposal of Plastics waste", Ph.D. defence, Technical University of Denmark, October 1995.
6. "Snap fittings", ATV-SEMAPP, Kolding , April 2002.
7. "Live cycle analysis of plastic products", ATV-SEMAPP, Vejle , May 2006.
8. "North Tiles – Textile innovation with the brothers Bouroullec", KUR, Danish Craft, Copenhagen , January 2007.
9. "Plastic and Chairs", Plastindustrien, Allerød , September 2008.
10. "Talk about own works", Valencia Design Week, September 2009.
11. “Design and sustainability”, EUNIQUE, Karlsruhe, May 2011.

Teaching

Royal College of Art, London, Monthly lecturing and supervision, 2007 - 2009

Staatliche Hochschule für Gestaltung ,Karlsruhe, Monthly lecturing and supervision, 2010 - ????

The Engineering College of Copenhagen, Copenhagen, Weekly lecturing, 2002 - 2004

ECAL, Lausanne - lectures

The Royal Academy of Fine Arts, Copenhagen - lectures

Technical University of Denmark – lectures,

Danish Design School, Copenhagen - lectures

Kolding School of Design - lectures

Architect School Aarhus - lectures

Board positions, etc.

The Cabinetmakers Autumn Exhibition (SE), 2010 - ????

Clients

AndTradition	Walter Knoll
Art Andersen	Knud Wexøe
Atelie One	Winther Cykler
B&B Italia	Wilkhahn
BWT Best Water Technology	Wogg
Cappellini	
Danerka	
Davis	Big Game
Erik Jørgensen	Blum og Balle
Established and Sons	Bouroullec
Fritz Hansen	CBD
Globe Zero	Christian Bjørn
Gonge Active Learning	CHP Industriel Design
Hermann Miller	Claydies
Hay Copenhagen	Christian Flindt
Howe	D+W
IGuzzini	Design It
Iittala	Erik Magnussen
Kinnarps	Foersom & Hjort Lorenzen
Kirton Healthcare	Foster and Partners
Kvadrat	FurnId
Ladecon	Harrit & Sørensen
Lammhults	Hee Welling
LeKlint	Jaime Hayon
Louis Poulsen	Jakob Wagner
Luxum	Jonathan Prestwich
Magis	Jörg Bonner
Maersk Medical	Kasper Salto
Montana	KiBiSi
Moroso	Kilo Design
Moustache - Paris	Komplot Design
Nestlé	Knud Holscher
Netbus	Louise Campbell
NKT Cables	Norway Says
Oticon	Ole Jensen
Out-sider	Pearson & Lloyd
Paustian	Pelikan Design
Qvortrup Medical	Philip Bro Ludvigsen
RBM Group	Piere Lissoni
Roblon	RKDO
Royal Copenhagen	Ron Arad
SaniScan	Sam Hecht
SIS	Søren Ulrik Pedersen
Stelton	Tom Dixon
Sodastream	Todd Bracher
Thonet	Werner Aisslinger
Trip Trap	
Velux	
Vikan	

