

Curriculum Vitae

Name: Claus Mølgaard
Address: Elmegade 27, 3. tv.
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Birth: 02.03.1965
Citizen: Danish
Born: Svendborg
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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.
2003 - 2009: Royal College of Art, London, Visiting teacher.
2010 - 2015: Staatliche Hochschule für Gestaltung, Karlsruhe, Visiting teacher.
2015 - Staatliche Hochschule für Gestaltung, Karlsruhe, Honorary Professor.
2017 - 2019: Really ApS (Kvadrat A/S subsidiary company) - Technical Director.
2022 - The Ministry of Higher Education and Science - External Examiner in architecture, design, and conservation.

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".
1993 – 1995: Copenhagen Business School, Graduate Diploma in Business Administration (Organization and Management), June 1995, Thesis Title: "Formulation processes for new strategies, exemplified by the introduction of sustainable production in a Danish company".
1993: Technical University of Denmark. Pedagogical course.
1992 - 1995: Technical University of Denmark. Ph.D. in Mechanical Engineering, October 1995, Thesis Title: "Environmental analysis of disposal of plastics waste".
2007: MIT, Executive program, Product Design, Development, and Management.
2008: Boisbuchet, Summer Workshop, "Design for Survival".
2019: Next Level Leadership, Internal leader education at Kvadrat A/S.
2019: Stanford University, Masterclass, ChangeLabs, System Transformation Masterclass: Leading System Innovation at Scale.
2021-2022: Aros Business Academy, Copenhagen, *mini* MBA in Sustainability Management.

Language

Danish: Native
English: Fluent
German: Proficient

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: Formuleringsprocesser i forbindelse med nye strategier: eksemplificeret ved indførelse af bæredygtig produktion i en dansk virksomhed (Formulation processes for new strategies, exemplified by the introduction of sustainable production in a Danish company), Copenhagen Business School, June 1995.
7. C. Mølgaard: "Boisbuchet", www.molgard.com/blog, July 2009.
8. C. Mølgaard: "Don't spoil the concept of sustainability", www.molgard.com/blog, September 2009.
9. C. Mølgaard, T. Sander and W. Meyer, "Formstøbning med upcycled tekstilaffald fra Really", ISBN: 978-87-7038-147-5, Miljøstyrelsen, December 2019.
10. C. Mølgaard, "Hvornår kommer møbelbranchens svar på det bæredygtige liv?", Byggeri + Arkitektur, October 2020.
11. C. Mølgaard, "I have sinned", LinkedIn (published on own profile), January 2021.
12. C. Mølgaard, "Some thoughts on sustainability" LinkedIn (published on own profile), April 2021.
13. C. Mølgaard, "The history of sustainability" LinkedIn (published on own profile), April 2022.

Board positions, etc.

The Cabinetmakers Autumn Exhibition (SE), board Member from 2013 - Chairman from 2016 – 2021
Danish Design Council, member, 2017 –
REALLY ApS (Kvadrat A/S sub-brand), board member, 2017 – 2019
Hemp bio ApS (Kvadrat A/S sub-brand), board member 2019 –

Awards/honours

1. Design Award 2017, Årets ildsjæl (Firebrand of the year), As chairman for The Cabinetmakers' Autumn Exhibition, BoBedre, Costume Living, Bolig Magasinet, Nordic Living, 2017.
2. Assessment of qualifications at level as a professor, The Royal Danish Academy of Fine Arts Schools of Architecture, Design and Conservation, 2021.

Exhibition

1. SE 2007 (The Cabinetmakers Autumn Exhibition), "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 Cabinetmakers Autumn Exhibition), "CO2STOOL" in collaboration with Søren Ulrik Pedersen, Glyptoteket, Copenhagen, November 2009.
4. SE 2011 (The Cabinetmakers Autumn Exhibition), "Happy" in collaboration with Søren Ulrik Pedersen, Design Museum Denmark, Copenhagen, November 2011.
5. SE 2012 (The Cabinetmakers Autumn Exhibition), "Giacco" in collaboration with Søren Ulrik

- Pedersen, Thorvaldsens Museum, Copenhagen, November 2012.
6. SE 2013 (The Cabinetmakers Autumn Exhibition), "Nest" in collaboration with Mia Gammelgaard, Design Museum Denmark, Copenhagen, November 2013.
 7. SE 2014 (The Cabinetmakers Autumn Exhibition), "Dress Your Shelf" in collaboration with Thibaut Allgayer, The Royal Danish Academy of Fine Arts, Copenhagen, November 2014.
 8. SE 2016 (The Cabinetmakers Autumn Exhibition), "Arch Table" in collaboration with Jonas Trampedach, The Lapidarium of Kings Christiand IV's Brewhouse, Copenhagen, 2016.
 9. SE 2018 (The Cabinetmakers Autumn Exhibition), "Thorvald" in collaboration with Leif Hagerup, Thorvaldsens Museum, Copenhagen, 2018.
 10. SE 2019 (The Cabinetmakers Autumn Exhibition), "TOBI" in collaboration with Leif Hagerup, Danish Architectural Centre, Copenhagen, 2019.
 11. SE 2021 (The Cabinetmakers Autumn Exhibition), "TAKT 12" in collaboration with Hans Sandgren Jacobsen, Sohienholm, Lyngby, 2021.

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.
12. "Material and process combination – for optimization of functionality and cost", ATV-SEMAPP, Odense, November 2014.
13. "Bæredygtighed", VidensNetværk for Bæredygtig Innovation, Design denmark, May 2021.

Teaching

Royal College of Art, London, Monthly lecturing and supervision, 2003 - 2009
 Staatliche Hochschule für Gestaltung ,Karlsruhe, Monthly lecturing and supervision, 2010 -
 The Engineering College of Copenhagen, Copenhagen, Weekly lecturing, 2002 - 2004
 Danish Design School, Copenhagen – lectures – 1999 –
 ECAL, Lausanne - lectures
 The Royal Academy of Fine Arts, Copenhagen - lectures
 Technical University of Denmark – lectures
 Kolding School of Design - lectures
 Architect School Aarhus – lectures
 Råstof, Copenhagen, lecturing and supervision, 2013 – 2015

Voluntary work

Table-tennis instructor, “Landsinstruktør” (at that time the highest education level in Denmark), coaching young elite players in Svendborg, Langeskov, Brøndby and Team Denmark, 1981 – 1992.

Design projects

Clothes Rack, Design Violise Lunn + Claus Mølgaard, 2021
Hygiene hand brushes, Design: Claus Mølgaard, Client: Vikan, 2015
Carport, Design: Christian Bjørn + Claus Mølgaard, Client: Abson, 2014
Edge hand brushes ver. 2, Claus Mølgaard, Client: Vikan, 2013
Glass wall and sealing system, Design: Christian Bjørn + Claus Mølgaard, Client: Unidrain, 2013
Edge hand brushes ver. 1, Icono + Claus Mølgaard, Client: Vikan, 2012
Snapper cloth peg, Design: Claus Mølgaard, Client: C.C. Hansen, 2010
Filter jugs, Design Hans Thyge and Co + Claus Mølgaard, Client: BWT, 2009
Sofabed – “We are Family”: Design Ole Jensen + Claus Mølgaard, 2009
Snack dispenser, Design: Claus Mølgaard, Client: Selezted food, 2009
Bus information system, Design: Claus Mølgaard, Client: Netbus, 2008
Connect table, Design: Claus Mølgaard, Client: Danerka, 2006
Soft Hips protector, Design: Claus Mølgaard, Client: Qvortrup Medical, 2004
Laparoscope equipment, Design: Willem van der Beek + Claus Mølgaard, Client: Scandimed, 2002
Hearing aid, Design: Willem van der Beek + Claus Mølgaard, Client: Oticon, 2002
Catheter fixation, Design: Willem van der Beek + Claus Mølgaard, Client: Maersk Medical, 2002

Engineering projects

Shaker system, Design: Raf Simons, Client: Kvadrat, 2022
Trolley, Design: CPH Design, Client: Intelligent Track System, 2022
Floor Surfer® Nordic, Design: Harrit & Sørensen, Client: Gonge, 2021
Bed frame, Design: Tim Rundle, Client: ReFramed, 2021
Jiro Chair, Design: John Tree, Client: Resident, 2020
Say O plastic, Design: Petter Knudsen, Anders Berg and Steinar Hindenes, Client: Say O, 2020
Mini Parkour, Design: Harrit & Sørensen, Client: Gonge, 2020
Roller blind, Design: Bouroullec, Client: Kvadrat Shade, 2020
S-1500 recycled plastic chair, Design: Snøhetta, Client: Nordic Comfort Products, 2019
Tubby Tube Table, Design: Faye Toogood, Client: Please Wait to be Seated, 2019
Arches (balance toy), Design: Harrit & Sørensen, Client: Gonge, 2019
Mini Top (body control toy), Design: Harrit & Sørensen, Client: Gonge, 2019
Elefy chair, Design: Jaime Hayon, Client: &tradition, 2019
Body Wheel (balance toy), Design: Harrit & Sørensen, Client: Gonge, 2019
PS. Grind, Design: Simon Nygaard, Client: Please Wait to be Seated, 2019
Montana Free, Design: Jakob Wagner, Client: Montana, 2019
Harbour Chair, Design: Norm Architects, Client Menu, 2019
TAC – The Andersen Chair, Design: Kato, Client: Andersen Furniture, 2018
Roller blind, Design: Bouroullec, Client: Kvadrat, 2018
Robo-Board (body control toy), Design: Harrit & Sørensen, Client: Gonge, 2018
Roller (balance toy), Design: Harrit & Sørensen, Client: Gonge, 2017
Plateau picnic table, Design: Holscher Design, Client: Out-Sider, 2017
JW Table, Design: Jakob Wagner, Client: Montana, 2017
Public chair, Design: Anderssen & Voll, Client: Nordic Comfort Products, 2017
Kanso Coffee Table, Design: Laura Bilde, Client: Please Wait to be Seated, 2017
Kvadrat Showroom Copenhagen, Design Bouroullec, Client: Kvadrat, 2017
Pavilion Chair, Design: Anderssen Voll, Client: &tradition, 2017
Furniture for the Roastery, Design: OeO, Client: Starbucks, 2017

Isole Sofa, Design: Nendo and Nichetto, Client: &tradition, 2017
FJ 64 Chair, Design: Finn Juhl, Client: Finn Juhl House, 2016
Space System, Design: Nomess, Client: Nomess, 2016
Zones Chairs, Design: PearsonLloyd, Client: Teknion, 2016
The modern Art Chair, Design: Finn Juhl, Client: Finn Juhl House, 2016
Mood Chair, Design: Hans Thyge Raunkjær, Client: Randers Radius, 2016
Libreria Pensile, Design: Achille Castiglioni and Pier Giacomo Castiglioni, Client: Karakter, 2016
Comodo, Design: Achille Castiglioni, Client: Karakter, 2016
Sofa-bed for cruise ship, Design: PearsonLloyd, Client: Virgin, 2016
Penne Chair, Design: Läufer & Kiechel, Client: Lammhults, 2016
Blooper Lamp, Design: Mette Schelde, Client: Please Wait to be Seated, 2016
Cloud Sofa, Design: Nichetto, Client: &tradition, 2015
Linq, Design: Jonathan Prestwich, Client: DAVIS, 2015
Koala (body control toy), Design: Hanspeter Steiger, Client: Gonge, 2015
Nouveau Pin, Design: All the way to Paris, Client: Please Wait to be Seated, 2015
Lighttubes, Design: Snøhetta, Client: Out-Sider, 2015
Square system, Design: Joe Colombo, Client: Karakter, 2015
Ilkilometre, Design: Joe Colombo, Client: Karakter, 2015
Adjustable lumbar support for beds, Client: DUX, 2014
Side Table No. 2, Design: PlueerSmitt, Client: Karakter, 2014
Ease Talk room divider, Design: Andreas Engesvik, Client: Edsbyn, 2014
Domo Lamp, Design: Joe Colombo, Client: Karakter, 2014
Catch chair, Design: Jaime Hayon, Client: &tradition, 2013
Awkward Light, Design: Anatomy Design, Client: Karakter, 2012
Quiet motion for BMW I, installation, Design: Bouroullec, Client: BMW, 2013
Scoop chair, Design: KiBiSi, Client: Globe Zero 4, 2013
Locale office furniture - power unit, Design: Sam Hecht, Client: Herman Miller, 2013
Y Chair, Design: Tom Dixon, Client: Tom Dixon, 2013
Spirit thermo jug, Design: Hans Thyge & Co, Client: Danske Ideer, 2012
Branch table, Design: Jakob Wagner, Client: Cappellini, 2012
SixE chair, Design: Pearson Lloyd, Client: Howe, 2012
Source, Design: Yves Behar, Client: Sodastream, 2012
A-frame glasses, Design: Ron Arad, Client: PQ-eyewear, 2011
Archal chairs, Design: Foersom & Hjort-Lorenzen, Client: Lammhults, 2011
Groovy chair, Design: Hans Thyge & Co, Client: Labofa, 2011
Molo Chair, Design: Norway Says, Client: Duba-B8, 2011
Ørestadslgde outdoor lamp, Design: Arkki, Client: Louis Poulsen, 2010
QADDYcable trolley, Design: Harrit & Sørensen, Client: NKT, 2010
About a chair, Design: Hee Welling, Client: HAY, 2010
Blend table, Design: Hee Welling, Client: Voice, 2010
Joint table and chair, Design: Anders Hermansen, Client: Engelbrechts, 2010
Axpo Street light, Design: Jörg Boner, Client: Louis Poulsen, 2010
Tempest table, Design: Komplot, Client: Howe, 2010
Commode, Design: Pearson Lloyd, Client: Kirton Healthcare, 2010
Patient chair, Design: Pearson Lloyd, Client: Kirton Healthcare, 2010
Lox chair, Design: Pearson Lloyd, Client: Walter Knoll, 2010
Bold chair, Design: Big Game, Client: Moustache, 2009
Clouds wall system, Design: Bouroullec, Client: Kvadrat, 2009
Melt table, Design: Furn-Id, Client: Danerka, 2009
My Buddy therapy light, Design: Furn-Id, Client: Luxum, 2009
Nestlé Thermo jug, Design: Jörg Boner, Client: Nestlé, 2009
Nan15 shelf, Design: Nitzan Cohen, Client: Nanoo, 2009

Comet blow moulded chair, Design: Foersom & Hjort-Lorenzen, Client: Brio, 2008
Campus air chair, Design: Foersom & Hjort-Lorenzen, Client: Lammhults, 2008
Shark chair, Design: Hans Thyge & Co, Client: Labofa, 2008
Link table, Design: Jakob Wagner, Client: BB Italia, 2008
Cucoon condom dispenser, Design: Susanne Hangaard, 2008
Day folding table, Design: RKDO, Client: Randers, 2008
Ray lounge chair, Design: Jakob Wagner, Client: HAY, 2008
Wogg 42 chair, Design: Jörg Boner, Client: Wogg, 2008
Spider woman chair, Design: Louise Campbell, Client: HAY, 2008
Lox bar stool, Design: Pearson Lloyd, Client: Walter Knoll, 2008
Soul chair, Design: Pearson Lloyd, Client: Allemuir, 2008
Alphabet sofa, Design: Piero Lissoni, Client: Fritz Hansen, 2008
Rin chair, Design: Hiromichi Konno, Client: Fritz Hansen, 2008
T-No.1 table, Design: Todd Bracher, Client: Fritz Hansen, 2008
Pizza Cobra lamp, Design: Ron Arad, Client: Iguzzini, 2007
Contrast silicone cover, Design: Hans Christian Gedde, Client: Royal Copenhagen, 2007
Cobra school chair, Design: Hans Thyge & Co, Client: Labofa, 2007
Space lounge chair, Design: Jehs + Laub, Client: Fritz Hansen, 2007
PK8 plastic chair, Design: Poul Kjærholm, Client: Fritz Hansen, 2007
Velux Integra remote, Design: Wandrup, Client: Velux, 2007
Screw barstool, Design: Ron Arad, Client: Driade, 2006
North tiles wall system, Design: Bouroullec, Client: Kvadrat, 2006
Ripple chair, Design: Christian Flindt, Client: Paustian, 2006
Venetian blind syncrome system, Design: Art Andersen, Client: Art Andersen, 2006
Aquacube aquarium, Design: Design-It, Client: Tropica, 2006
Foldable latter, Design: Design-It, Client: Odder Barnevogne, 2006
Softcell hinges, Design: Normann Fosters, Client: Kvadrat, 2006
Sliding cupboard door, Design: Peter Lassen, Client: Montana, 2006
Edge table, Design: Pearson Lloyd, Client: Danerka, 2006
Lissoni sofa and chair, Design: Piero Lissoni, Client: Fritz Hansen, 2006
Spira chair, Design: Foersom & Hjort-Lorenzen, Client: Lammhults, 2005
Imprent chair, Design: Foersom & Hjort-Lorenzen, Client: Lammhults, 2005
Ocean outdoor plastic frnitures, Design: Hans Thyge & Co, Client: Trip Trap, 2005
Trophy, Design: Ron Arad, 2005
Yoyo table, Design: Jakob Wagner, Client: Moroso, 2005
Ice table, Design: Kasper Salto, Client: Fritz Hansen, 2005
Turtle chair, Design: Pearson Lloyd, Client: Walter Knoll, 2005
Under cover lamp, Design: Philip Bro Ludvigsen, Client: LeKlint, 2005
SOS shelves, Design: Ron Arad, Client: Magis, 2003
Ole Thermo, Design: Ole Jensen, Client: Royal Copenhagen, 2003
40/4 plastic chair, Design: Davis Rowland, Client: Howe, 2002
AddIt, Design: Pelikan Copenhagen, Client: Danerka 2002
Power outlet, Design: Dissing+Weitling, Client: Wexøe, 2002
Thermo jug 900, Design: Erik Magnussen, Client: Stelton, 2002
Genus chair, Design: Komplot, Client: Howe, 2002
Plico folding table, Design: Komplot, Client: Howe, 2002
Plano table, Design: Pelikan, Client: Fritz Hansen, 2002
Elements playground, Design: CBD, Client: Kompan, 2001
K818 plastic chair, Design: Erik Magnussen, Client: Thonet, 2000
Thermo jug 2000, Design: Erik Magnussen, Client: Stelton, 2000
Indivi sofa, Design: Anders Nørgaard, Client: Vizione, 2000
Campus accessories, Design: Foersom & Hjort-Lorenzen, Client: Lammhults, 2000

Quickly folding table, Design: Foersom & Hjort-Lorenzen, Client: Lammhults, 2000

Airplane trolley, Design: CBD, Client: SAS, 1999

Vico Solo chair, Design: Vico Magistretti, Client: Fritz Hansen, 1997

Vico Duo table and chair, Design: Vico Magistretti, Client: Fritz Hansen, 1996