

Gabriel

Sustainable development with focus on Cradle to Cradle 17-05-2011


Kurt Nedergaard, Business Manager, Quality, Environment and Production




QUALITY SYSTEM AND ENVIRONMENTAL MANAGEMENT SYSTEM
DS/EN ISO 9001
DS/EN ISO 14001



Gabriel[®]

- 
- How do we create the basis for C2C?
 - Gabriel as an example
 - The background to the decision concerning C2C
 - Development of product solutions
 - Certification
 - Advantages and benefits

- 
- Established in 1851
 - Listed on the NASDAQ OMX Copenhagen A/S
 - Revenue 2009/10 DKK 222 million
 - Exports 90% of production
 - Head office in Aalborg
 - Production in Lithuania and China
 - Representatives in Sweden, Norway, Germany, France, Spain, Italy and China.

MISSION STATEMENT

- Fabrics sold by the metre
- Finishing
- Cutting
- Upholstery



QUALITY SYSTEM AND ENVIRONMENTAL MANAGEMENT SYSTEM
DS/EN ISO 9001
DS/EN ISO 14001



Gabriel®

Indispensable requirements with respect to

- Design
- Product qualities
- Logistics
- Documented Quality
- Documented Environment



- ISO 9001
- ISO 14001
- EMAS
- Balanced Score Card
- Blue Ocean Strategy
- Master structure
- Innovation Cup
- CSR/Code of Conduct
- The Flower
- Oeko-Tex
- Cradle to Cradle

CSR

Gabriel's social
responsibility



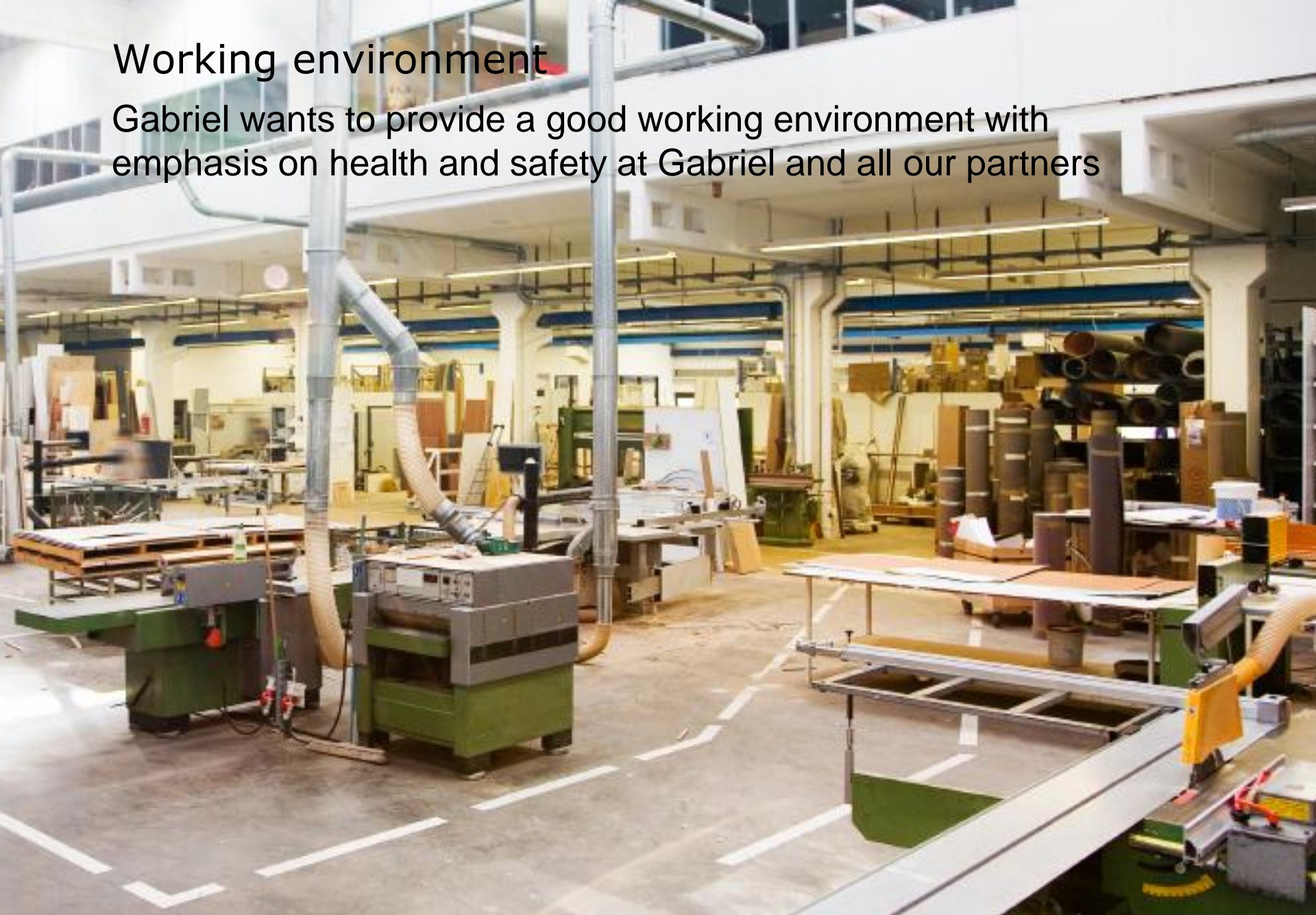
QUALITY SYSTEM AND ENVIRONMENTAL MANAGEMENT SYSTEM
DS/EN ISO 9001
DS/EN ISO 14001



Gabriel®

Working environment

Gabriel wants to provide a good working environment with emphasis on health and safety at Gabriel and all our partners





Customers



QUALITY SYSTEM AND ENVIRONMENTAL MANAGEMENT SYSTEM
DS/EN ISO 9001
DS/EN ISO 14001



Gabriel®

Customers



QUALITY SYSTEM AND ENVIRONMENTAL MANAGEMENT SYSTEM
DS/EN ISO 9001
DS/EN ISO 14001



Gabriel®

End users



QUALITY SYSTEM AND ENVIRONMENTAL MANAGEMENT SYSTEM
DS/EN ISO 9001
DS/EN ISO 14001



Gabriel[®]

End users



QUALITY SYSTEM AND ENVIRONMENTAL MANAGEMENT SYSTEM
DS/EN ISO 9001
DS/EN ISO 14001



Gabriel®

Employees



QUALITY SYSTEM AND ENVIRONMENTAL MANAGEMENT SYSTEM
DS/EN ISO 9001
DS/EN ISO 14001



Gabriel®



QUALITY SYSTEM AND ENVIRONMENTAL MANAGEMENT SYSTEM
DS/EN ISO 9001
DS/EN ISO 14001



Gabriel®



Gabriel uses wool from New Zealand, where about 100,000 sheep ensure a supply of sustainable raw material



QUALITY SYSTEM AND ENVIRONMENTAL MANAGEMENT SYSTEM
DS/EN ISO 9001
DS/EN ISO 14001



Gabriel®



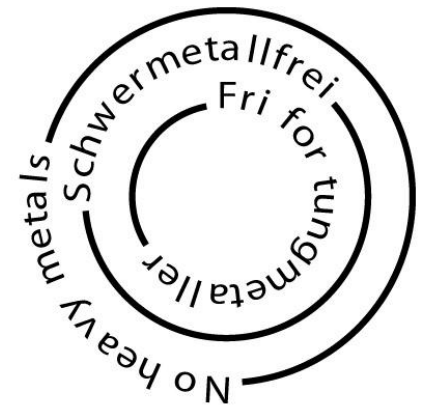
Gabriel has chosen C2C on the basis of:

- wishes from a number of our largest global customers**
- the authorities' focus on C2C**
- wishes from users, especially in the USA**

Cradle to Cradle for Gabriel's products



Synergy with other product labelling



A person wearing a helmet, a dark long-sleeved shirt, and light-colored shorts is rappelling down a vertical rock face. The person is holding a rope and has a harness. The background is a clear blue sky.

THE CHALLENGE DEVELOPMENT OF C2C PRODUCTS



QUALITY SYSTEM AND ENVIRONMENTAL MANAGEMENT SYSTEM
DS/EN ISO 9001
DS/EN ISO 14001



Gabriel®

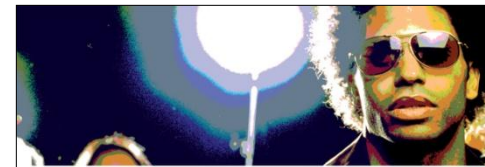
C2C certification

- Pre-condition: an effectively documented environmental management
- Pre-condition: products with C2C qualities
- Established partnership with MBDC
- Production of full documentation and its reporting to MBDC
- Carry out a satisfactory certification audit
- Maintain the level
- Gabriel's external costs: approx. DKK 150,000
- Hours taken: approx. 800
- + Contribution from partners in the supply chain

ADVANTAGES/BENEFITS

- * Satisfy user wishes.
- * Satisfy future requirements from customers and the authorities.
- * Increased sales.
- * Added value throughout the supply chain.
- * Greater staff and customer satisfaction.





3 features in 60 colours

Soft - strong - stretch

- Bleik kangaroolud
- Unik aldehyd 200.000 Martindale
- 9,5% snæk i begge retninger
- Mærket med EU blomsten
- Løse værgede pægrunde douce
- Abrazion exceptionnelle de 200.000 Martindale
- Elasticité de 9,5 % dans les deux sens
- Certifié selon le label écologique «fleur de l'UE»
- Soft worsted wool
- Unique abrasion 200.000 Martindale
- 9,5% stretch in both directions
- EU flower ecolabelled
- Vælske Kamengravalle
- Selv angøringsfærdig 200.000 Martindale
- 9,5 % dehnbar i begge retninger
- Chikazertifikat mit der EU Blume



QUALITY SYSTEM AND ENVIRONMENTAL MANAGEMENT SYSTEM
DS/EN ISO 9001
DS/EN ISO 14001



Gabriel®

[Kontakt Gabriel](#)

Brochure

Download Gabriels brochure om EU-blomsten.

► **Dansk version (2,17 MB)**

Certifikat

Download Gabriels certifikat på EU-Blomsten.

► **Certifikat**



Blomsten er EU's officielle miljømærke. Blomsten garanterer sundhed og bæredygtighed i hele produktets livscyklus - fra råvarer til færdigt produkt.

I 2002 fik Gabriel, som verdens første møbelstofproducent, EU Blomsten på en stor del af sortimentet.

Blomsten minimerer:

- mængden af pesticidrester i råvaren
- brugen og udledningen af farlige kemikalier i produktioner
- mængden af sundhedsskadelige stoffer og tungmetaller i det



Produkter

HÅG Cap

Vis alle produkter



Fame

Fame er et tæt vævet betræk af kamuld og polyamid, der forener fremragende slidstyrke med utrolig blødhed. Sammensætning: 95 % uld, 5 % polyamid Slidstyrke (Martindale): 200.000 Brændbarhed: BS EN 1021 1/2, BS 5852, Crib 5, Calif. Bull. 117E, NFP 92-503-M2 (Zirpro), ÖNORM B 3825-B1-3800-Q1, UK (Flovon) Lysægthed: 5 (EN ISO 105 – B12) Miljømærkning: EU-blomsten **Garanti: 10 år, 5 år ved brug året rundt døgnet rundt**



Nexus

Nexus er polyesterstrikket i et slankt og moderne nålestiksmønstret design, der giver en kornet, struktureret overflade. Det sorte garnunderlag fremhæver den strukturerede overflade i forening med friske og samtidig raffinerede farver. Sammensætning: 100 % polyester Slidstyrke (Martindale): 100.000 Brændbarhed: EN 1021 1 (sigaret) EN 1021

Flere billeder

Farver >

0 tegninger

ifikater

HÅG Capisco Product sheet



Kinnarps og miljø
Green ideas at work
Kinnarps' grønne kompetence

Gode miljøhistorier

- Introduktion
- Mere end et modelune
- Bæredygtighed der er til at få øje på
- Økonomisk effektivitet skåret ud i pap
- Robotter kan ikke alt

• En af vores miljøcertificerede leverandører

- Tilbage til bedstemor (og Moder Jord)
- Kinnarps og global opvarmning
- Når vi leverer, er det her, hvad vi efterlader
- Det er ikke bare varm luft
- Vi smider ikke noget væk

Miljøpolitik

Miljørapport

Certifikater

IUCN Conservation Centre - en GRØN bygning



En af vores miljøcertificerede leverandører

Vi ved, hvor vores råmaterialer kommer fra

Man kan ikke miljøcertificere et får. Men ved at vi påtager os det fulde ansvar for vores miljøindsats, er vi nødt til at vide, hvordan vores leverandører arbejder, og derfor foretrækker vi, at de er så tæt på os som muligt. Det gør, at vi kan stille strenge krav til dem. For eksempel må stolens polstring ikke indeholde uønskede kemikalier. Det er her, at fåret kommer ind i billedet. For som oftest er naturen dygtigere end videnskaben – uld er fra naturens hånd brandhæmmende, og derfor bruger vi det mest muligt. Men vi stiller ikke kun krav. Vi opmuntrer også til miljøindsats ved at tildele Kinnarps Environment Prize (Kinnarps Miljøpris) til leverandører, der gør sig fortjent til den.

"Det at være Kinnarps-leverandør fungerer som en intern kvalitetskontrol for os. Ved at leve op til deres krav, fastholdes en høj kvalitet. Og det er lige, hvad vi gør."/>

Jørgen Kjær
Jacobsen, administrerende direktør, Gabriel A/S



Det er godt at have kompetente leverandører.
Det er endnu bedre at have godkendte leverandører.



What 's needed internally to be successful with Cradle to Cradle?

- A clear and 100% implemented strategy within sustainable development.
- Effective environmental management, e.g. based on ISO 14001.
- The company must be able to document environmental properties in products, e.g. in relation to acknowledged product labels such as the EU Flower, Oeko-tex and/or life cycle analysis.
- Must be able to produce C2C products/services.
- Ensure required knowledge of C2C in the project group and among important decision makers, and build up this knowledge throughout the organisation.
- Find a good project which motivates all members of the supply chain, e.g. Gabriel's first C2C furniture fabric is used on Ahrend's new C2C office chair.

What's needed to be successful with Cradle to Cradle from suppliers to customers and end users?

- Believe that demand for sustainable products/services among end users will ensure added value for all members of the supply chain per unit, and will ensure more sales.
- Create understanding that C2C can ensure future supplies of raw materials/services and will contribute to a decrease in cost prices.
- Intensive marketing of C2C products/services that support the customers' business. Also focus on the most sustainable products immediately, even if the C2C certification is obtained later. We must act now.
- Create close, open and direct cooperation with MBDC and other organisations with expertise within sustainability.
- Supplier cooperation is efficient and based on trust, and all parties deliver the data and action requested, and are able to protect business secrets. Remember the CSR work.
- In the longer term, all members of the chain must be able to produce C2C products/services and document this via certification. Create synergy with other methods, e.g. the Flower.
- Create understanding that long-term efforts are necessary, and ensure that there is a will to implement the necessary changes in processes and products/services.

How can the authorities contribute in relation to C2C?

- Demand that the suppliers can document the sustainability of their products/services, e.g. that they can easily be disassembled (interpret legislation and make all legal demands).
- Make the requirements so that the top third can participate. This will ensure the necessary competition and is in line with “green marketing”.
- Demand and agree with suppliers that they take back products at the end of their useful lives. (They will be happy with this in the long term.)
- Create an understanding of sustainable development and behaviour in society through campaigns and targeted education.
- Contribute through demands and offers to changing the present waste sorting into effective technical systems, in which former waste becomes raw materials with a high market value.
- Carry out pilot projects and offer support to the companies which need motivation, assistance and financial support.
- Ensure that all solutions are or will be competitive without public support.
- Focus on the “case” – we all need to prepare ourselves for changes.

Thank you

FOR YOUR ATTENTION

www.gabriel.dk



QUALITY SYSTEM AND ENVIRONMENTAL MANAGEMENT SYSTEM
DS/EN ISO 9001
DS/EN ISO 14001



Gabriel®