

PRESS RELEASE EXHIBITION

D-Compose by Material Sense at Hanover Fair



For the third year running, Material Sense has been invited to take part in the Material Trends show at the Hanover Fair (21-26 April) by the International Design Forum (IF) in Hanover.

Material Sense's latest travelling international exhibition concentrates on the rediscovery of natural, authentic and original materials such as bamboo, ceramics, glass and paper. While this exhibition focuses on the results of materials research, the products, there are also plenty of innovative materials for visitors to experience first hand.

Dutch designers, researchers and industry are all exploring new techniques and are eager to show the new forms they have found. 'D-Compose can stand for both 'Dutch compositions' and 'decomposition' as manifested by the new techniques used to turn familiar materials into surprising products. Products in the D-Compose exhibition show new structures and forms based on the innovative use of materials and industrial techniques.

Materials research is done by universities, institutes and industry (e.g. **printed glass** by TNO). But also working designers do hands on 'research' during their exploration of creative possibilities. Both these approaches are represented in D-Compose. Some 35 products/prototypes and the materials they are composed of are on exhibit.

Some good examples of new structures and forms can be found among the bamboo products. The **chairs** by Thijs Bakker and Marco Groenen combine familiar bamboo construction timber with innovative bamboo sheet material. The combination of processed and 'raw' bamboo is clearly visible in both chairs. Manufacturer Moso is showing the latest **bamboo flooring products**; they strengthen the bamboo under high pressure to make it suitable for outside use or for purposes usually requiring hard wood. The process turns the bamboo a very dark brown almost black colour.

Greetje van Tiem spins **thread from old newspapers**. The thread can be used for woven and knitted products. Jo Meesters uses **paper pulp for vases**. Yksi makes **bulb vases from steel and pvc** piping material normally used for pipe joins. A **3D knit textile** creates the illusion of movement (LAMA Concept).

Other new techniques are demonstrated in the tile tableau by Sasja Scherjon. She uses **laser-engraved porcelain to make facing bricks** for buildings. The old tradition of using facing bricks is given a new lease of life.

There is also some attention to lighting, subtly including electronics in existing materials. There is **an internally-lighted wallpaper** (Jonas Samson) and a **poetic installation** backlighting dandelion clocks (fragile future by Lonneke Gordijn).

Manufacturer Mosa is showing their newest product, an unglazed **ceramic floor tile sheeting**, which is made using a new technique. There is also an innovative '**burial cocoon**' made of potato starch and plaster (Annelies Hermsen).

Material Sense is a platform organisation for designers, researchers and entrepreneurs who are constantly searching for innovative materials to fuel their creativity.

More information is available at our website [HYPERLINK "http://www.materialsense.com"](http://www.materialsense.com) www.materialsense.com