

# **TECNARO GMBH**

# Foundation

1998

# Employees

Approx. 30

## Branches

- Compounding
- Bio-based and biodegradable materials e.g. for toys, automotive, furniture, electronics, music instruments, packaging, office, building and construction industries as well as in funeral business, agriculture and forestry

#### **Key materials**

- Lignin and lignin derivatives
- Polylactic acid, polyhydroxyalkanoates, starch, natural resins and waxes, cellulose and natural fibers

## Key bio-based products

 ARBOFORM<sup>®</sup>, ARBOFILL<sup>®</sup> and ARBOBLEND<sup>®</sup> – for moulded parts, semi-finished products, sheets (e.g. for thermoforming), films, profiles, etc.



# Company

Founded in 1998, TECNARO GmbH develops, produces and markets biobased and biodegradable materials. The business is focused on three different material families: Liquid Wood ARBOFORM®, Wood Plastic Composites ARBOFILL® and Biopolymer Compound ARBOBLEND®.

Tecnaro received several awards for innovation, sustainability and in the category supplier: Green Brand 2013/14, Diesel Medal in gold 2011, European Inventor Award 2010, German Industry Award 2009, Werkbund label 2008, Innovation Award of VR Bank 2007, Golden Euromold Award 2000, etc. and contributed in numerous national and international research projects regarding material development based on natural resources.

Together with Fraunhofer, Tecnaro holds several patents in this field.





Dieselmedaille 2011



European Inventor Award 2010

ARBOFORM®, ARBOBLEND® and ARBOFILL® can be processed by injection moulding, extrusion, calendering, blow molding, thermoforming or pressing into moulded parts, semi-finished product, sheets, films or profiles.



"natureline" green roof system made from ARBOBLEND®. Picture: ZINCO



Sergio Rossi/Gucci Group: Eco Pump made from ARBOFORM<sup>®</sup>. Picture: Fabian Diehr





There is the option to mark and advertise your products with the established TECNARO inside-label. Please feel free to contact us!



Loudspeaker made from ARBOFORM®. Picture: Fraunhofer ICT



Romolo Stanco's Green Lamp made from ARBOFORM<sup>®</sup>.



Storage box systems made from ARBOBLEND®. Picture: 4e solutions GmbH/ajaa!



Today's series applications can be found in toys, automotive, furniture, electronics, music instruments, packaging, office, building and construction industries as well as in funeral business, agriculture and forestry.

Edding 24 highlighter made from ARBOFILL<sup>®</sup>. Picture: edding



Bioplastics facade mock-up made from TECNARO material ARBOBLEND®. Picture: ITKE

### Contact

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