

...it's a new day...



*Biokunststoffe aus Ilsfeld
für die Welt*

TECNARO

Bioplastics

Wittstock, 22.06.2023
Jürgen Pfitzer
Lena Scholz

TECNARO GmbH

Bustadt 40
D – 74360 Ilsfeld
Tel.: +49 (0)7062/97687-0
Fax.: +49 (0)7062/97687-101
info@tecnaro.de
www.tecnaro.de

ARBOFORM®, ARBOFILL® and ARBOBLEND®
superior bioplastic compounds
made from renewable raw materials.

Company presentation
of the TECNARO GmbH





Company profile of TECNARO GmbH

TECNARO GmbH was founded in 1998 as a spin-off of the Fraunhofer-Gesellschaft. The company name is synonymous with the application of existing **TEChnologie** (technology) in plastics processing to the industrial application of **NA**chwachsenden (renewable) **Ro**hstoffe (resources).

TECNARO GmbH develops, produces and distributes high-quality thermoplastic bio materials based on renewable raw materials for the plastics processing industry.

In 2022, TECNARO and the company Joma Polytec jointly founded ARBOTRADE GmbH. The first product of ARBOTRADE GmbH are highly innovative, plant-based and biodegradable under forest conditions bio-growth covers for the environmentally friendly reforestation of forests.

TECNARO currently has 46 employees and over 5,500 bio-material formulations for all plastic processing technologies and hundreds of different bio series products.



Petroleum age- consumption of fossil raw materials is the main cause of global warming

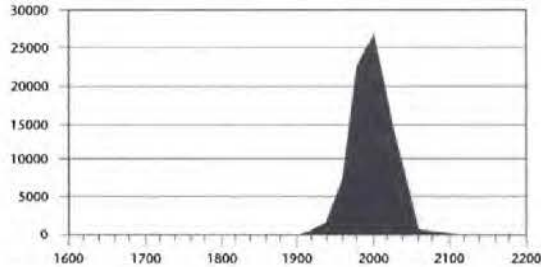
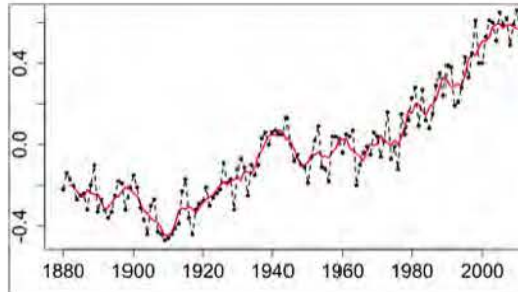


Figure 3. World oil production from 1600 to 2200, history and projection, in millions of barrels per year (Source: C. J. Campbell)

Oil is available to us historically only a very short time at our disposal!



Prosperity through industrialization



Global warming since the weather record



Consequences of warming



Products of TECNARO GmbH: Material granulates from renewable raw materials for the plastics processing industry



Materials of TECNARO

The granules based on renewable raw materials bear the names ARBOFORM®, ARBOBLEND® and ARBOFILL® and are processed into molded parts, semi-finished products, sheets, films, filaments or profiles by injection molding, extrusion, melt spinning, calendering, blow molding, thermoforming or compression molding.

ARBOFORM®



ARBOFILL®



ARBOBLEND®



Office supplies

Edding 24 Highlighter and UHU Stic RrNature made from ARBOBLEND®



Toys



Schleich 



 **TicToys**



Injection moulded urns

The urn is made of ARBOFORM (= liquid wood), a renewable material, that can safely biodegrade in the forest.



Source:
Homepage
Friedwald
GmbH





Water reservoir module and flower pots from ARBOBLEND®



The Hemp fibre plant pot



Project Partners / Pictures: Uni Bremen, Bauer Thermoforming, Baumschule Müller, TECNARO



Mockmill 100: Grain mill with a casing made of ARBOBLEND®



Foto: Wolfgang Mock GmbH





Joma Polytec and TECNARO founded ARBOTRADE GmbH

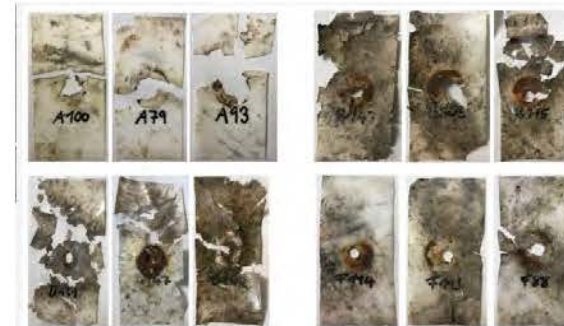


TheForestCleanup [STARTSEITE](#) [AKTUELLES](#) [CLEANUP DAY](#) [HINTERGRUND](#) [PROJEKT](#) [PARTNER](#) [DOWNLOADS](#) [KONTAKT](#)  DE



ARBOTRADE organic grow cover + organic cable tie.

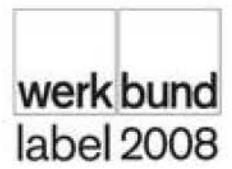
- Fully biodegradable in forest conditions
- No micro plastic or other residue stays in nature
- Depending on location 4 – 5 years lifetime
- Protection from game browsing and competing vegetation
- Creation of a microclimate due to a closed shape
- Flat packed shipping / CO²- and money-saving transport
- Easy handling and quick assembly of the growth protectors (only a few seconds, no tools required)
- Easy application, also in rough terrain (by strapping them to the body for transport)
- Made in Baden-Württemberg



...it's a new day...



ARBOFORM®, ARBOBLEND® and ARBOFILL® prizewinning Bioplastic granules from Ilsfeld for the world!



...it's a new day...



Thank you!



...it's a new day...

Bioplastics from Ilsfeld for the world



TECNARO GmbH

www.tecnaro.de

E-Mail: info@tecnaro.de