

Press Release

July 24, 2015



The Organic Material Evolution starts in Brandenburg/Berlin

WillowFlex - Flexible 3D Printer filament from Compostable Raw Materials

WillowFlex for 3DPrinting

Imagine instead of going to a retail store or an online shop for a flexible plastic product, you just print it for yourself. For a lower price and it is compostable when it is no longer needed.

What can it replace? Almost anything that you use in your daily life from flexible plastic can be traded for a WillowFlex substitute. As they say, "the sky is the limit."

WillowFlex. Flexible, Heat & Cold Resistant, Resilient, Made from Compostable Raw Materials.

Regional Partnership

WillowFlex is a Flexible 3D printer filament made from compostable raw materials. It is the first product from BioInspiration (Eberswalde, Brandenburg) and is produced locally by 3dk.berlin (Berlin).

BioInspiration identified the market and raw material for WillowFlex. 3dk.berlin offered close proximity, 30 years plastics experience and in-house testing lab which made them the natural partner for developing this new material.

This Innovation from Brandenburg finds both a production hub and key market in Berlin.

Nature, She's an Innovator!

"We see over and over that nature has a way of surprising us. When we began experimenting with WillowFlex, we found that as a bioplastics it had several advantages inherent to the material. Besides the compostability, it is also more heat & cold resistant than standard plastic alternatives.

- Brian Crotty, CEO, BioInspiration

Nature-based materials interact differently with the world than man-made counterparts. BioInspiration wants to value these gifts from nature and integrate these innate advantages rather than trying to "reinvent the wheel". Nature has a 3.8 Million Year head start, let's learn rather than teach.

How Can I Join the Organic Material Evolution?

WillowFlex is currently available as part of a Kickstarter Campaign to give Makers and decentralized producers the first shot at accessing this innovative material. At the conclusion, WillowFlex will move into full production and into the hands of Makers and producers around the world.

<https://www.kickstarter.com/projects/bioinspiration/flexible-compostable-resilient-3d-printer-filament>

Don't have your own 3D Printer. Find a 3D Print Hub near you: <https://www.3dhubs.com/>

Willow Flex

Resilient when you need it. Compostable when you're done.

BioInspiration (bioinspiration.eu)

BioInspiration expands access to materials and process that follow nature's lead - compostable, upcyclable, harmless, innovative, resilient.

The Organic Material Evolution is about providing access to natural products that are equal to or exceeding the capabilities of currently produced materials. BioInspiration's focus is bringing the nascent technologies of innovators to wider use and public awareness. BioInspiration offers material, technical and production innovations. BioInspiration emphasize direct partnerships to bring seamless integration of these innovations into products and existing production streams.

Based outside of Berlin, Germany - BioInspiration is dedicated to advancing the **Organic Material Evolution**.