

## **Press Release Orgatec – Exclusive Collaboration Pami – Triboo**

### **Pami and Triboo launch a line of custom circular office furniture**

Pami, the Belgian market leader in creating inspiring work environments and office concepts, announces a unique collaboration with Triboo at Orgatec '24. Triboo is a Dutch company that aims to revalorize various waste streams into valuable, circular office furnishings.

Triboo's Never-Ending-Furniture brand allows Pami's designers to integrate exclusive, custom-designed, and produced furniture pieces into their office interiors. This enables them to extend a company's brand experience further than ever before.

#### **Waste streams become raw material**

Just as important, this collaboration marks a revolutionary step in authentic sustainable office design. The raw material for these unique furniture pieces comes from waste streams such as polypropylene, PET, rPET/carbon, hemp, paper, and cardboard. These are transformed into 100% recycled material, which is then turned into new office furniture via the advanced 3D printing technology of Colossus Printers.

Colossus Printers is a global leader in the development and commercialization of large-scale 3D printing technology and material development. Besides advancing this technology, Colossus Printers also handles furniture production through its global network of Colossus systems. This allows for hyper-local production, utilizing local waste streams.

“With this collaboration, we are making a significant step forward in circular thinking within the office furniture industry”, says Bart Driessen, CCO of Pami. “We can offer our customers a truly unique product. First, because of the virtually unlimited possibilities of 3D printing, and secondly, because of the endless recyclability. Even when these pieces, already made from 100% recycled waste, reach the end of their life, they can be ground back into granulate, which will serve as raw material for new furniture.” William De Ceulaer, CCO of Colossus Printer, adds, “Colossus is the only 3D printing company that is fully vertically integrated in-house, from processing waste streams to developing production materials for our printers.”

“In this way, we ensure that raw materials are never lost”, adds Marc van der Heijden, Director of Triboo. “No company on earth can ignore sustainability anymore, and with this, we offer one of the many components that can help achieve those critical business objectives.”

## Patented Greengridz panel

At Orgatec '24 in Cologne, both circularity partners proudly showcase the first result of this collaboration: a custom-designed, 3D-printed table leg combined with a Greengridz tabletop. These revolutionary circular desk and tabletop surfaces from Triboo feature a patented GRID system as the core. This makes the panels not only much lighter but also much stronger and stiffer than any solid panel currently available on the market.

Compared to a traditional desktop (1600x800x24mm) made of chipboard, a Greengridz panel uses 12 kg less material and emits 60% less CO<sub>2</sub> during production. From the material of one solid desktop, three lightweight Greengridz panels can be made. At the end of their lifespan, the panels can be returned to Pami, where they will be converted into activated carbon for use in water and air filters.

“This is an important step forward in our mission to make sustainability an integral part of our business model”, says Lode Essers, Strategic Advisor at Pami. “Integrating Greengridz into our product range will not only reduce our environmental impact but also enable our customers to actively contribute to a greener planet.”

## Exclusivity for the Belgian and German market

In addition to their collaboration on 3D-printed bases, both companies are also announcing at Orgatec '24 that Pami has secured exclusive rights to use the innovative Greengridz panels for the office furniture market in Belgium and Germany.

The first products with Greengridz technology will be integrated into Pami's office designs as soon as possible. “With this, we are taking responsibility as a market leader,” says Lode Essers firmly, “and together with Triboo, we are setting a new standard for sustainable office design.”