



New York Product design award

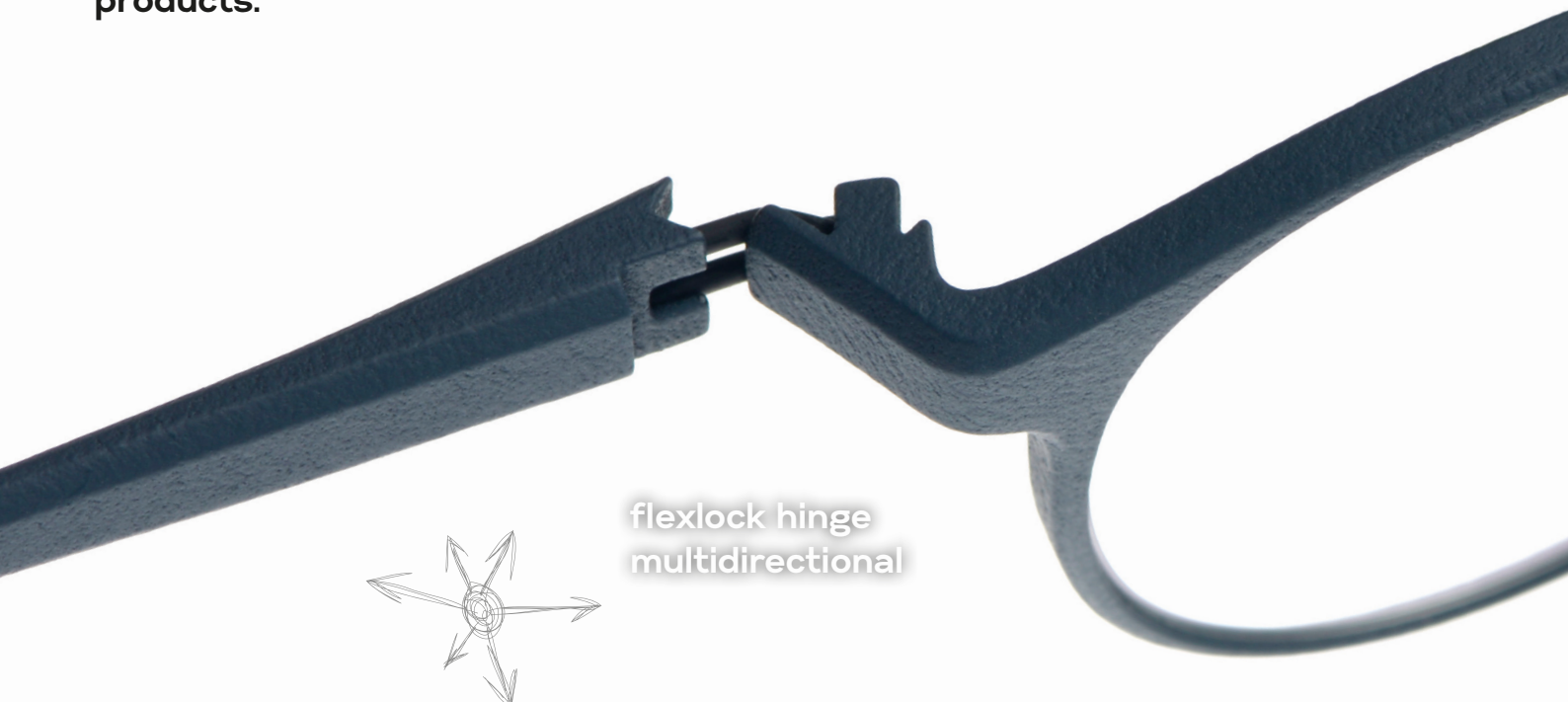
ROLF | substance collection | 3d-printed
design | Nile
material | plant-based



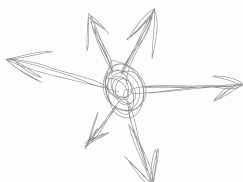
The **patented hinge** has proven itself the ideal component. It can be printed at the same time as the frame using 3D printing technology, meaning the **whole frame can be made all at once** and therefore keep the number of external suppliers to a minimum. In addition to the high performance of the screw-less hinge, glasses wearers will also benefit from the **flexible, natural, and skin-friendly properties** of the plant-based frame.

Production begins with an innovative high-tech 3D printing process and ends with handcrafted finishing touches that transform our eyewear into a contemporary, sustainable work of art.

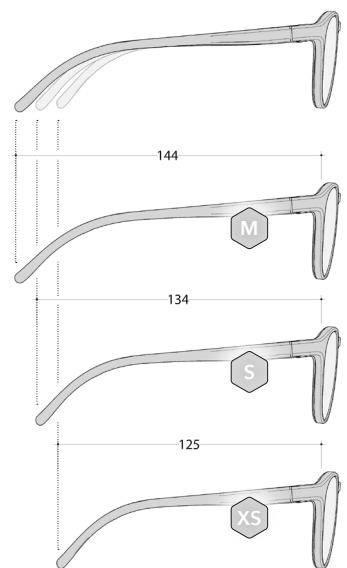
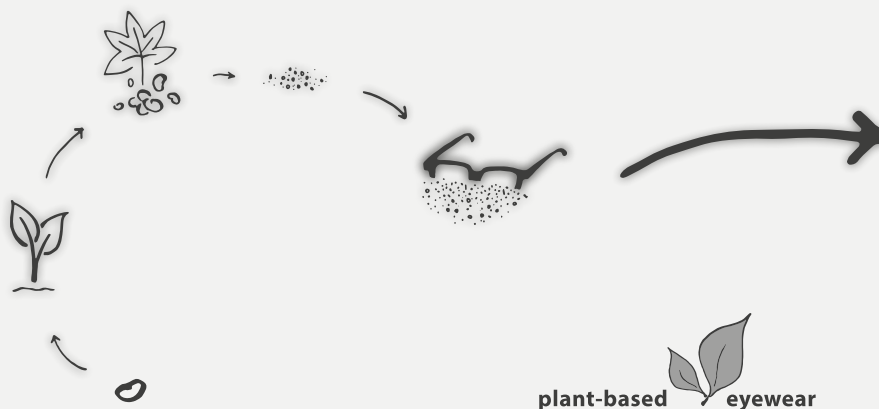
We believe in shaping the future
with innovative and sustainable
products.



flexlock hinge
multidirectional



"The plants are grown in hot climates without any kind of genetic engineering, they don't compete with food crops, and they can grow very tall, very quickly: where a spruce or a beech will only grow a few centimeters taller every year, this remarkable plant will shoot up six meters in just four months, and it comes back every year," explains company founder and visionary Roland Wolf. This makes the new material more sustainable and kinder to the environment than ever – and the perfect foundation upon which to build a new collection of glasses called substance and meet the current demand for more climate-considerate products.



quick and easy adjustments
and temple replacement

very flexible
sustainable
light as a feather
extremely robust
plant-based
metal-free
screwless