luciole
smart luminous wooden lamps

luciole

smart wooden lamps

esp

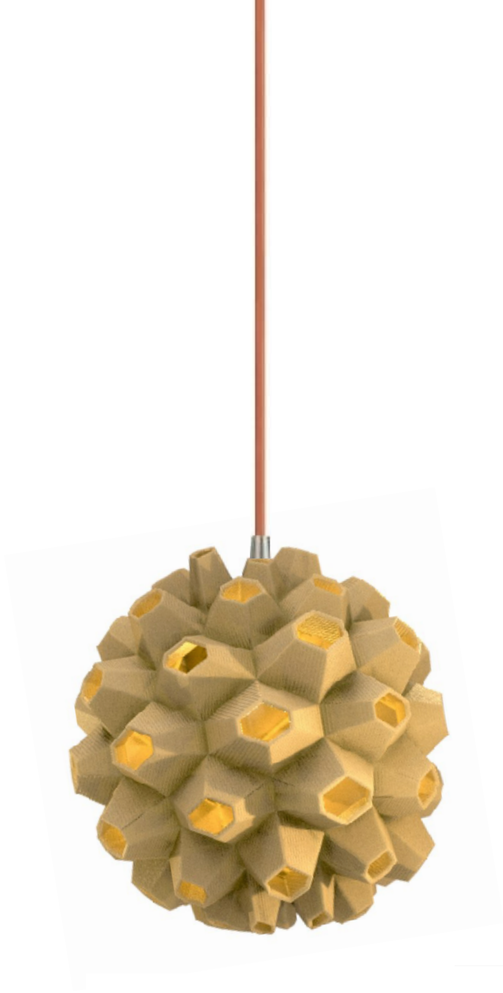
Casi siempre cuando pensamos en una lámpara pensamos en materiales como el plástico, la tela y el métal que son los que se han utilizado tradicionalmente. Las fibras naturales y la madera laminada permiten efectos cálidos y con tramas ricas en textura pero tienen formas limitadas. Es por esta razón que luciole lamps busca rescatar la riqueza de los colores y transparencias que tiene la madera, combinando estas cualidades con la tecnología que permite imprimir formas complejas e improbables que generen efectos lumínicos nuevos controlados a distancia para finalmente no solamente proponer formas diferentes pero también nuevas interacciones con estos objetos luminosos inteligentes de madera impresos en 3d.

eng

Almost always when we think of a lamp we think of materials such as plastic, fabric and metal, which are those that have been used traditionally. Natural fibers and laminated wood allow for warm, woven effects rich in texture but have limited shapes. It is for this reason that luciole lamps seeks to rescue the richness of colors and transparencies that wood has, combining these qualities with the technology that allows printing complex and improbable shapes that generate new remote controlled lighting effects to finally not only propose different shapes but also new interactions with these 3d printed wooden smart light objects.

fr

Presque toujours, lorsque nous pensons à une lampe, nous pensons à des matériaux tels que le plastique, le tissu et le métal, qui sont ceux qui ont été utilisés traditionnellement. Les fibres naturelles et le bois lamellé permettent des effets tissés chauds et riches en texture, mais ont des formes limitées. C'est pour cette raison que les lampes luciole cherchent à sauver la richesse des couleurs et des transparences du bois, combinant ces qualités avec la technologie qui permet d'imprimer des formes complexes et improbables qui génèrent de nouveaux effets d'éclairage télécommandés pour enfin proposer non seulement différentes formes mais Également de nouvelles interactions avec ces objets lumineux intelligents en bois imprimés en 3D.



spore

jupe

tissu

gonfle

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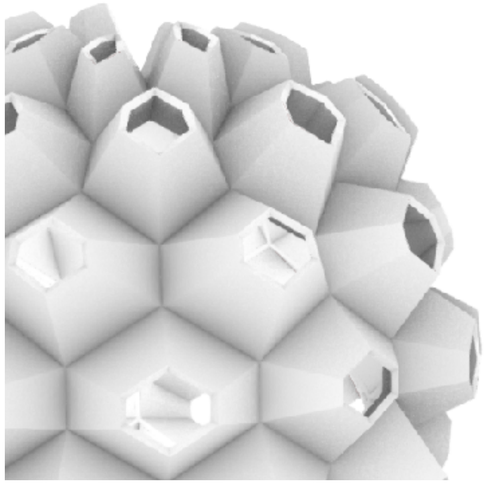
“One of the challenges they faced when developing the first Luciole Collection was to make products that could be configured and printed fast and continuously using a spiral technique.”

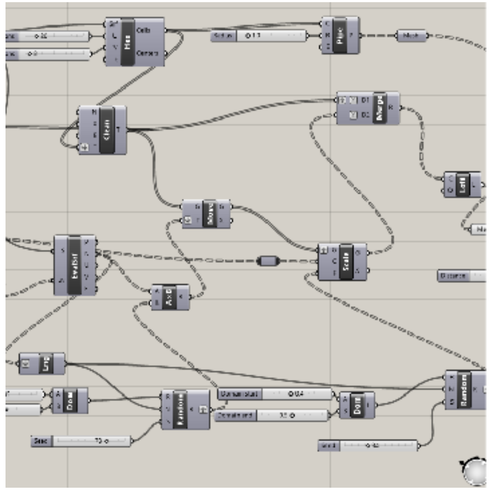
wood + pal 3d printing filament

smart electronic components

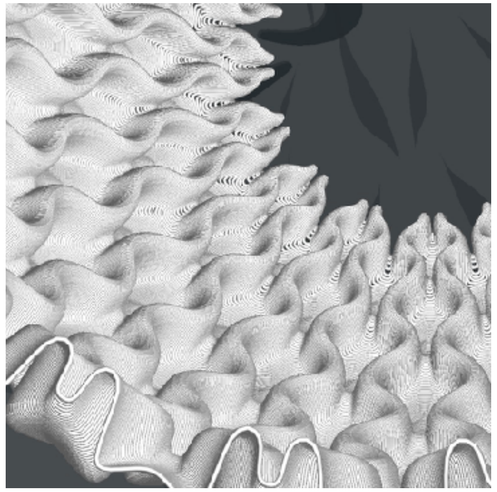
quality cables and accesories



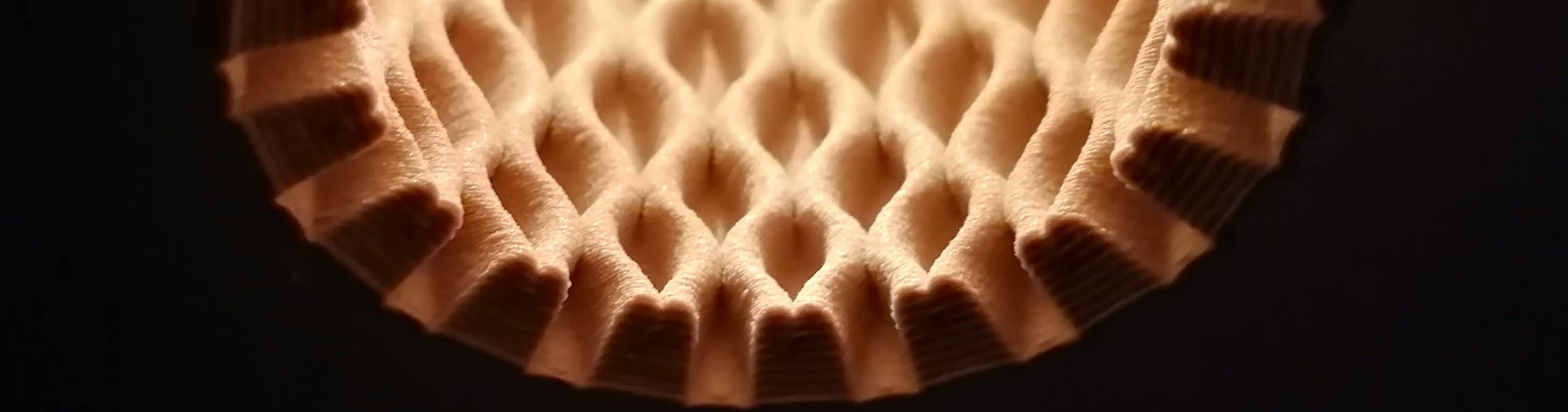
Custom Shapes



Parametric modeling



Spiralize slicing for FDM



“Shape, form, function, texture and colour have all been carefully arranged together using a compostable material”.

COLLECTION

luciole

smart luminous wooden lamps

“By reducing the need to produce in a traditional way, we can respond to the future on demand by using sustainable and renewable resources and 4.0 advanced manufacture”.

For quotes and inquiries please contact us at

contacto@materia3d.cl

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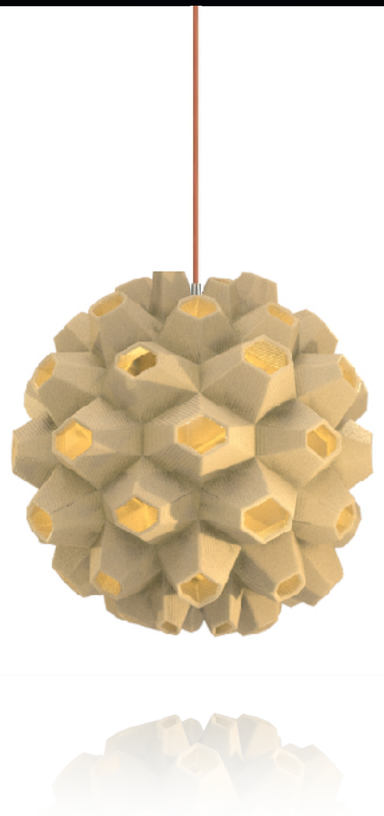

Smart Wood Lamps

Technology that allows printing complex and improbable shapes that generate new remote controlled lighting effects to finally not only propose different shapes but Also new interactions with these 3d printed wooden smart light objects.

see the products

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smart wooden lamps

an innovation project by

Materia3D

+

{fxn}®

form by numbers

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