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Kanvaslight's latest innovations make it possible to illuminate hitherto unexplored surfaces, which led Spradling to create a new brand: Beacon. New innovation also which has just been awarded at CAMX 2022, the possibility of manufacturing the luminous composite. "Lamlight" is our brand in the field of luminous composite.

Tampa, FL, Guardtex Inc, Inventor of Kanvaslight technology

Kanvaslight is a precursor to another way of lighting. It allows you to rethink the entire personalization scheme of a boat.

Thanks to the latest technical advances, it is now possible to introduce lighting in places that have not yet been explored.

The system is reliable, high-tech and affordable.

What guided us to develop different lighting: Being original and excellent in all areas.

Our efforts have been rewarded since in the field of flexible fabric, we have entered into a partnership with Spradling and in the field of composite fabric, we have created a manufacturing process for laminated structures in partnership with Structural Composites:

- Thanks to exploration work, new uses have appeared and have been made possible by technological advances.
Now the lighting can be dimmed by superimposing a second skin. The result will take on as many appearances as there are fabric textures.
The addition of a third intermediate skin can also convey a brand, a logo, a message, a graphic design.
When turned off, the fabric reveals nothing. It is when the light control is activated that the design diffuses through the fibers.
- These spectacular effects, invisible in off mode, could be created because at the same time R&D was developing the technical responses.
Namely the optical extensions that move the light injector as far as necessary. Thus leaving the fabric to settle in very thin places and relegating further the electrical device which could thus find the volume necessary for its fixation.
But also the choice of RGBW colors and finally the ultra-easy control from the existing control screens, smartphone and control pads.
- Product accessibility both in terms of supply and price was our concern. Kanvaslight is a technology that is concretely available in:
 - o a catalog of fabric references with different lengths and widths, as well as different densities, which makes it possible to find a solution for every budget. These fabrics are made in France and distributed by Spradling Marine & RV – North America.
 - o an RGBW light injector controllable by classic controllers designed in US and distributed by Guardtex inc, creator of Kanvaslight
 - o Optical Wires made in France and distributed by Guardtex Inc.
 - o An operating mode for integration into the fabric that fits into your methods

- A composite integration procedure that adapts to your process

Today we are proud to offer a complete technology that allows us to create very reliable products that provide a unique customer experience.

And it is because this experience is unique and secure that big names in the industry have become our partners.

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About Guardtex who created the Kanvaslight product:

Guardtex is a high-tech textile solutions company based out of France with an American office in Tampa, Florida. Guardtex has been in the marine industry for over a decade and has made great strides in that industry due to their innovative ways of thinking, a prime example being the revolutionary Kanvaslight, the Illuminating Fabric. With Kanvaslight, Guardtex has been able to break out of the marine industry and enter many others such as RV, Outdoor, aerospace, interior design, and now including the space of composites with their partnership with Structural Composites Inc to create Lamlight.