

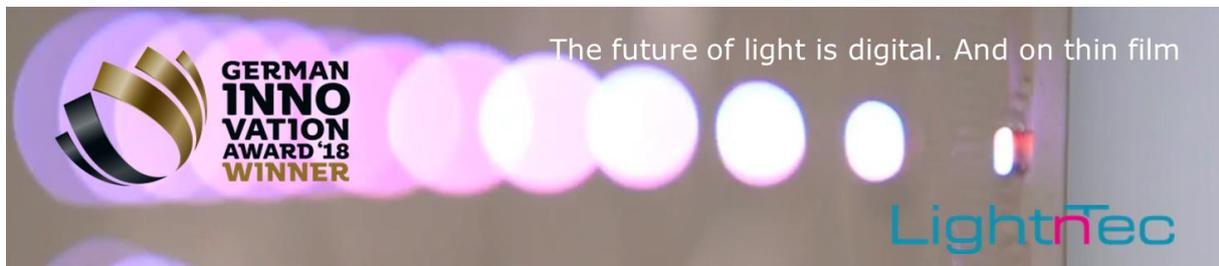
## LightnTec wins the "German Innovation Award 2018"

The Karlsruhe-based company LightnTec has won the "German Innovation Award" in 2018. In the Lighting Solutions category, the company was honored for its innovation in "Light and its control on thin film".

**Karlsruhe, June 6, 2018.** "We are very proud of this award. This is another confirmation of our intensive development work in recent years," explain the two managing directors of LightnTec, Florian Kall and Lutz Nehrhoff von Holderberg. The "German Innovation Award" honors products and solutions across all sectors, which are mainly characterized by user-centeredness and added value compared to previous solutions. The prize is awarded by the German Design Council on the initiative of the German Bundestag.

LightnTec's technology is based on a matrix of conducting paths integrated into a thin and flexible plastic film. The light spots are placed along these paths currently at intervals of 50 mm, however the Pitch can be adjusted. The LED film is produced off the roll in tracks with a width of 600 mm and is available in black, white, translucent or with customized printing. The individual sheets can then be easily combined to form one single overall surface for covering any space, such as ceilings, walls, floors and façades, even up to the size of a tennis court. "We can't really think of any potential applications where our patented lighting device, consisting of dynamic lighting on an ultra-thin plastic foil, wouldn't be suitable", says LightnTec CEO Florian Kall with confidence- "We are ready to customize individual layouts to meet customers' specific requirements, and the full end-to-end development and production of the lighting device, i.e. the lighting and the mechanism for controlling it on the film, is carried out in Karlsruhe", Kall continues.





## About LightnTec

LightnTec is the leading innovator for light and its control on ultra-thin films. LightnTec's digital illuminating surfaces are ultra thin, malleable, flat, large in scale, applicable both indoors and outdoors, and digital – any size, any shape, any place, ultra thin, ultra lightweight.

The light and display screen film can achieve luminance values of up to 5,000 candela per square metre. Its very low fire load also means it offers advantages in terms of fire protection. The technology also offers wide-ranging application potential in the fields of audio/video, digitally controllable and illuminating surfaces on ceilings, walls, roof linings, cladding and façades. LightnTec was founded in Karlsruhe in February 2016 to develop LED wallpapers.

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