Duermentingen, May 2023

Georg Schlegel GmbH & Co. KG

Small pushbutton with Faston terminals

DUERMENTINGEN – The mYnitron range for 16.2 mm mounting holes is expanding. SCHLEGEL developed a variant with Faston terminals for the mYnitron range.

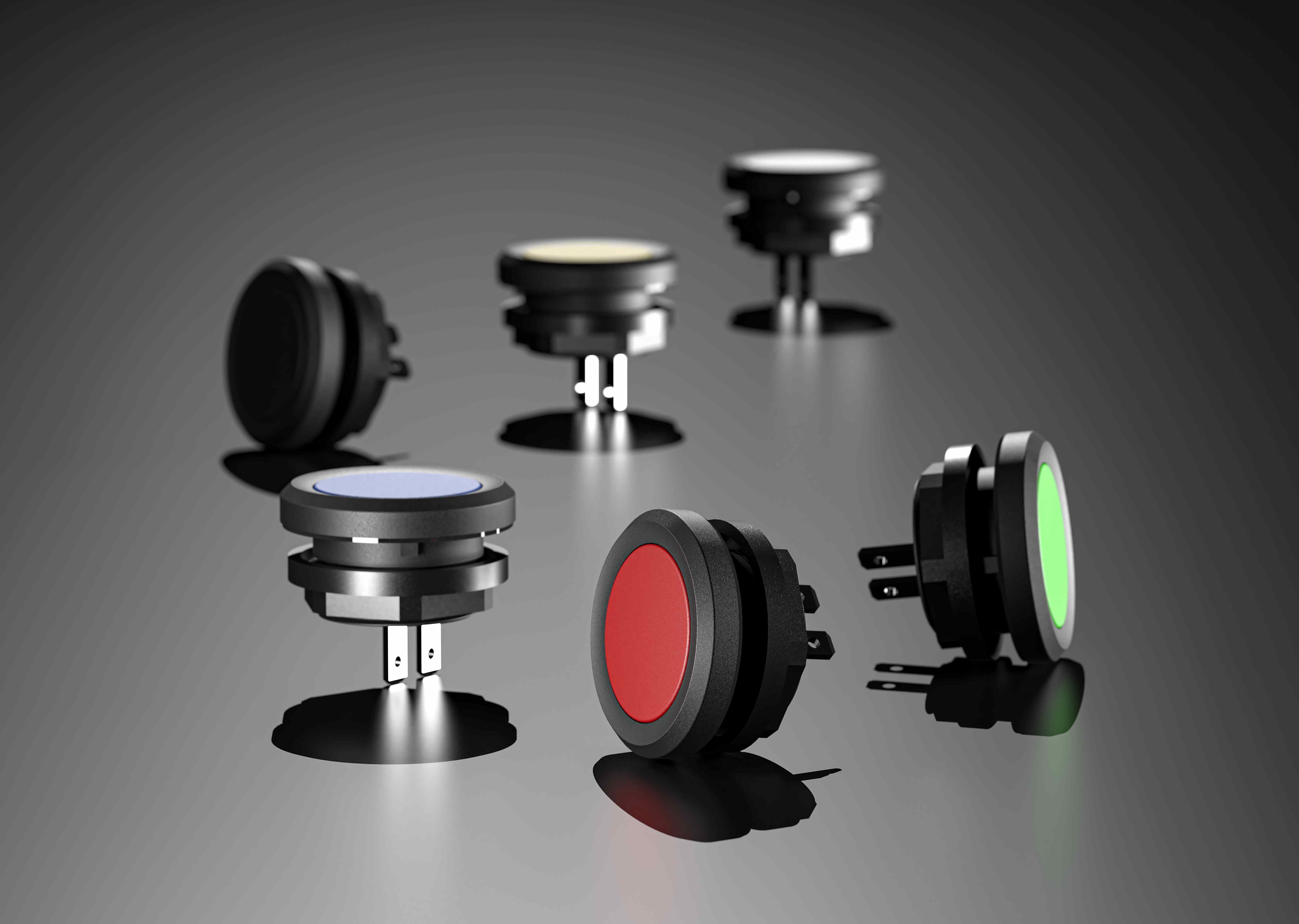
The YKT pushbuttons of the mYnitron series have a slightly longer travel of 1.8 mm and a modified activation point. The optimised haptics is now even more perceptible, so that even an operator wearing gloves feels the activation point very clearly.

The higher degree of protection of IP65/IP67/IP69K and the longer lifetime of 1 million switching cycles are ideal for applications with demanding requirements. The mounting depth is only 16 mm.

The YKT pushbuttons have passed the following tests: vibration resistance acc. to IEC 60068-2-6 at 5 g, 10 to 500 Hz; shock resistance acc. to IEC 60068-2-27 at 50 g and 11 ms, and salt spray resistance acc. to IEC 60068-2-11. The NO contact can be operated at a nominal voltage of 35 V and a nominal current of 100 mA.

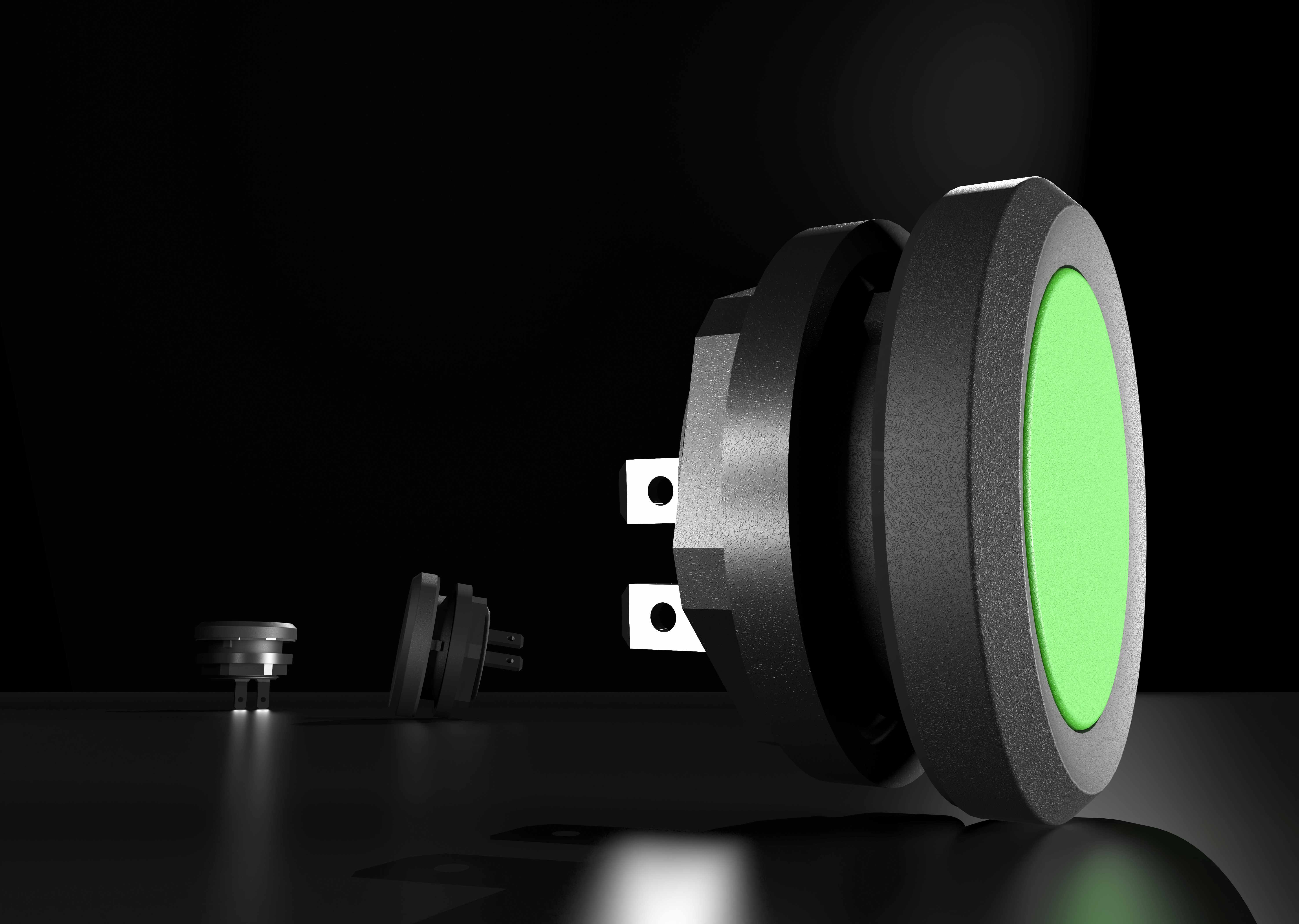
The front bezel is black, while the colour of the pushing surface can be chosen from black, white, red, green, blue and yellow.

Photos



The YKT pushbutton is suitable even for applications with demanding requirements.

Photo: GEORG SCHLEGEL



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Schlegel stands for innovation, quality and design. Founded in 1945, Schlegel is today a globally operating company with headquarters in Germany, sales offices in China, Austria, Singapore, and the US, and exports to more than 80 countries on all five continents. The core competences: Development and production of control units, pilot lights and terminal blocks. The product portfolio further includes bus systems, enclosures, limit switches, control panels and functional components. When developing new products, Schlegel sets high standards as to the design. More than 100 national and international design awards confirm the company's high level of design expertise, among these prizes are the iF Design Award, the Red Dot Award, the Good Design Award and the German Design Award.