

## Extensive range of optical fibres for the new SPECTRO-3-FIO series

62 different optical fibre sensor head versions are now available for the new **SPECTRO-3-FIO color sensor series**. Optical fibre cross-sections range from  $\varnothing$  0.6 mm to  $\varnothing$  10 mm, or 3 mm x 0.5 mm up to 88 mm x 0.15 mm.

Light is emitted at the front side either axially or at an angle of  $90^\circ$ . The micro-fibres are available in different lengths and are provided in sturdy, industry-type quality. For the most important sensor head versions there also are front-ends that allow a larger distance from the object with a smaller light spot size (up to 150 mm). Furthermore, the color sensor can be operated with the **external light sources SI-ELS and SI-ELS-UV**, which for example allows the detection of color marks or fluorescent color marks.

