



Camera-based cap control with artificial intelligence

Strong price pressure combined with high quality requirements - the beverage and bottle industry faces the classic dilemma of many industries. This is also the case in the quality control department of a French manufacturer of plastic beverage caps. Reliably detecting cracks and micro-cracks on plastic caps in 40 different colours and shades running at high speed on a production line is a real challenge.



APREX Solutions from Nancy, France has successfully achieved this goal with the help of image processing technology and artificial intelligence. The basic images are provided by one of our USB3 industrial cameras.

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