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UV-LEDs: ONLY A QUESTION OF POWER?

UV LEDs have already established themselves in many industrial sectors. From the early days of small, point-like radiation sources for curing structural adhesive spots, the technology of UV LEDs has developed over the past few years to the point where wide-format applications can now be cured at high speeds in continuous processes. Common applications in the web-based sector can be found in the printing industry, which specifically leverages the advantages of LED technology. Alongside the advancement of applications, there is also a trend towards increasing intensity values of the LEDs. This presentation will address the question of how important high intensity values are for UV-curing and what other factors influence the curing characteristics.