

WHITEPAPERS

PHOTONICS MEDIA

THE PULSE OF THE INDUSTRY



DOWNLOAD FREE WHITE PAPERS

Sponsored by



WiDy
SWIR

New Imaging Technologies

Easy High Dynamic Range Imaging for Welding Vision

Welding has long been a key technology for assembling metals parts in various industries. Nowadays with the constant search of quality and productivity, welding has become increasingly sophisticated with the introduction of new processes and the automation of these processes. It is essential to visualize and monitor, in great details and as close as possible, the weld pool (melt metal) during and/or after the process for ensuring quality, consistency, and reproducibility of assembly. This is a particularly difficult task when considering the high temperature, high heat and fast variation of light intensity, and high contrast generated during these operations.

[DOWNLOAD WHITE PAPER >>](#)



Visit Photonics Media to download other white papers and learn more about the latest developments in lasers, imaging, optics, biophotonics, machine vision, spectroscopy, microscopy, photovoltaics and more.

<http://photonics.com/WhitePapers.aspx>

Questions: pr@photonics.com

Unsubscribe: <http://www.photonics.com/Newsletter/EmailUnsubscribe.aspx>

[Subscribe](#) | [Manage Subscriptions](#) | [Privacy Policy](#) | [Terms and Conditions of Use](#)