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With equal treatment of computer vision fundamentals and techniques for practical applications, "Image Correlation for Shape, Motion and Deformation Measurements" is an excellent reference for academic and industry-based researchers and engineers, as well as a valuable companion text for appropriate vision-based educational offerings.

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Digital image correlation (DIC) is a surface displacement measurement technique that can capture the shape, motion, and deformation of solid objects. Rudimentary DIC results are easy to obtain, but reliable, high-quality DIC results can be difficult to achieve.

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