Applications of holographic interferometry are so vast that they are limited only by the imagination of researchers. This collection represents a variety of applications of holographic interferometry: Applications (SPIE Milestone Series). The applications concern the use of holographic interferometry in (a) the monitoring of the thickness of a metal sheet (b) the evaluation of the quality of a metal sheet and (c) the measurement of the thickness and the density of a metal sheet. The applications are described in the following sections.