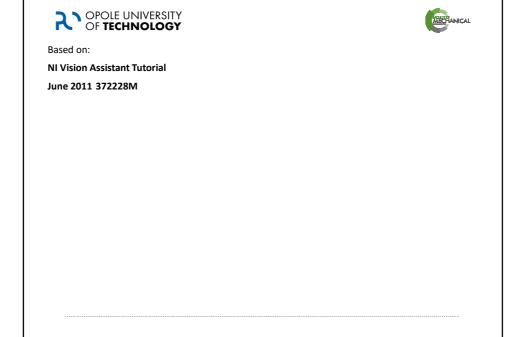


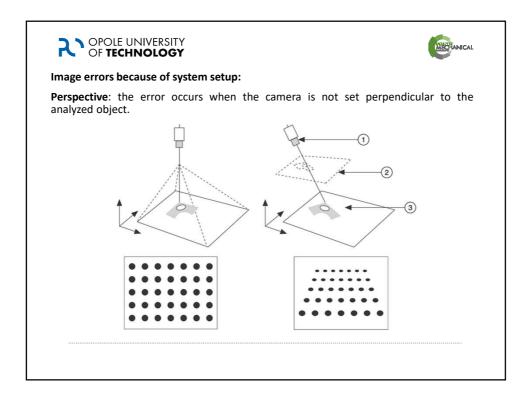


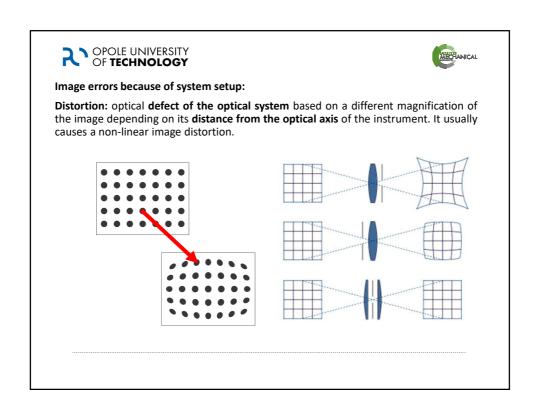
Image corrections, scaling

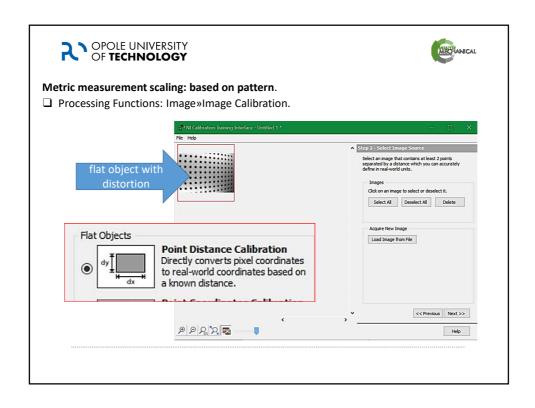
ME-CAE/2019

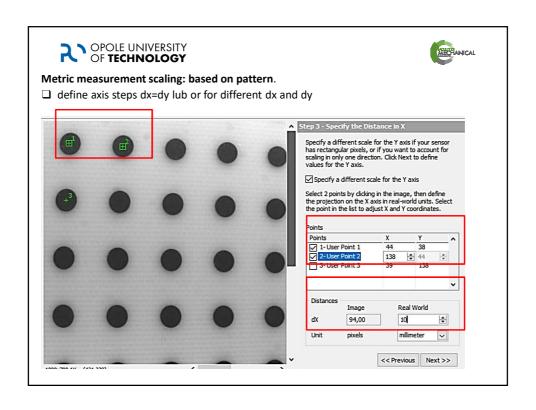
Roland Pawliczek, PhD

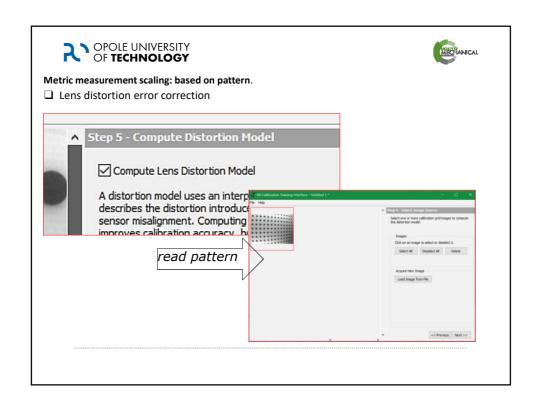


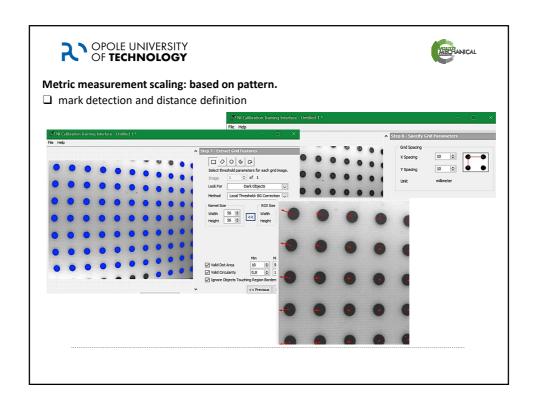


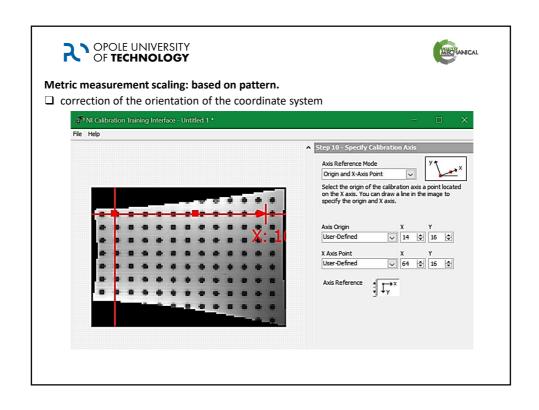


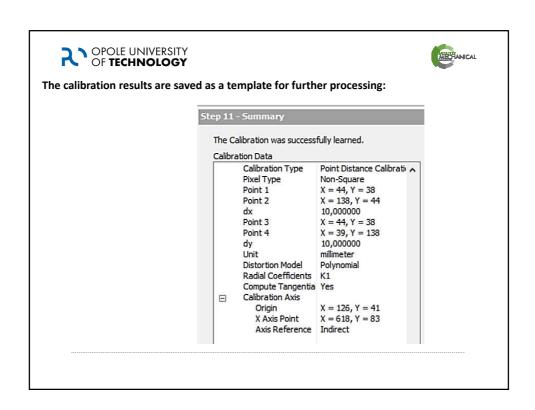


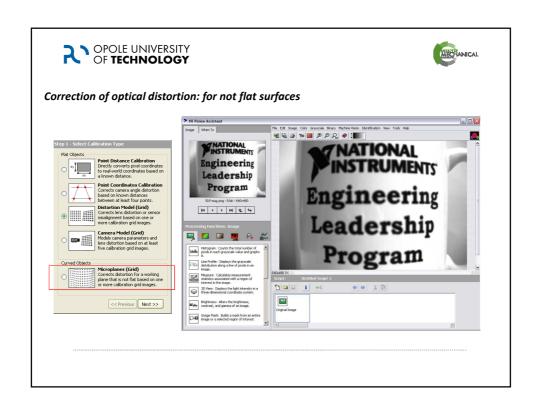


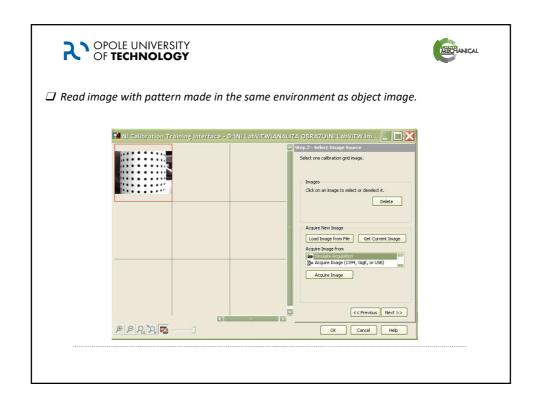


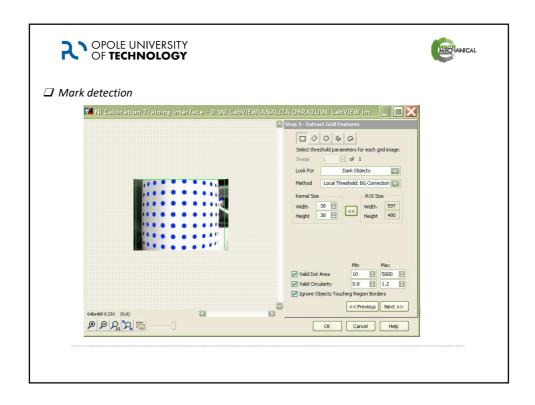


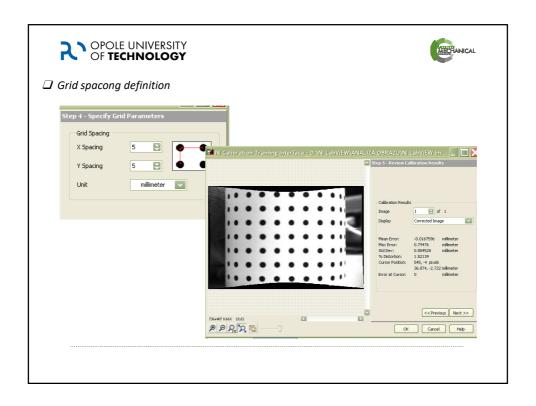


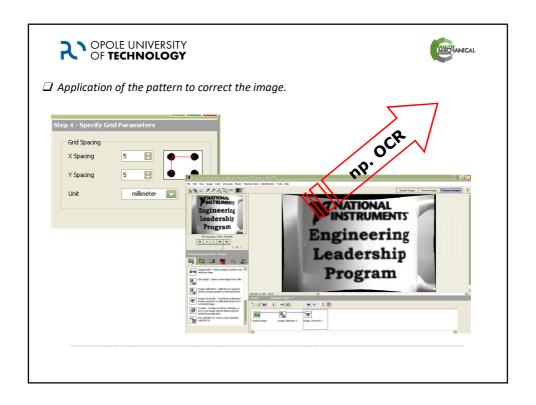










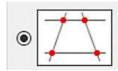






Point Coordinates Calibration

- The inspection image contains lens distortion or the inspection image contains perspective distortion caused by a camera that is mounted at an angle to the inspection surface.
- You know the real-world coordinates of at least four distinct points in the image.
- Point coordinates calibration is typically used in applications involving a lens positioned at an angle to the inspection surface.



Point Coordinates Calibration

Corrects camera angle distortion based on known distances between at least four points.

