Accurate measurements in a production environment using dynamic length metrology (DLM) - DTU Orbit (23/11/2018)

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This paper gives an update on current work concerning the development of the method of Dynamic Length Metrology (DLM) to obtain accurate traceable measurements directly in the production. Three case studies are described dealing with diameter measurements with sub-microrimeter uncertainty on metallic parts, and dimensional measurements on polymer parts, where the achievable uncertainty of after molding predictions is of a few micrometers.

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