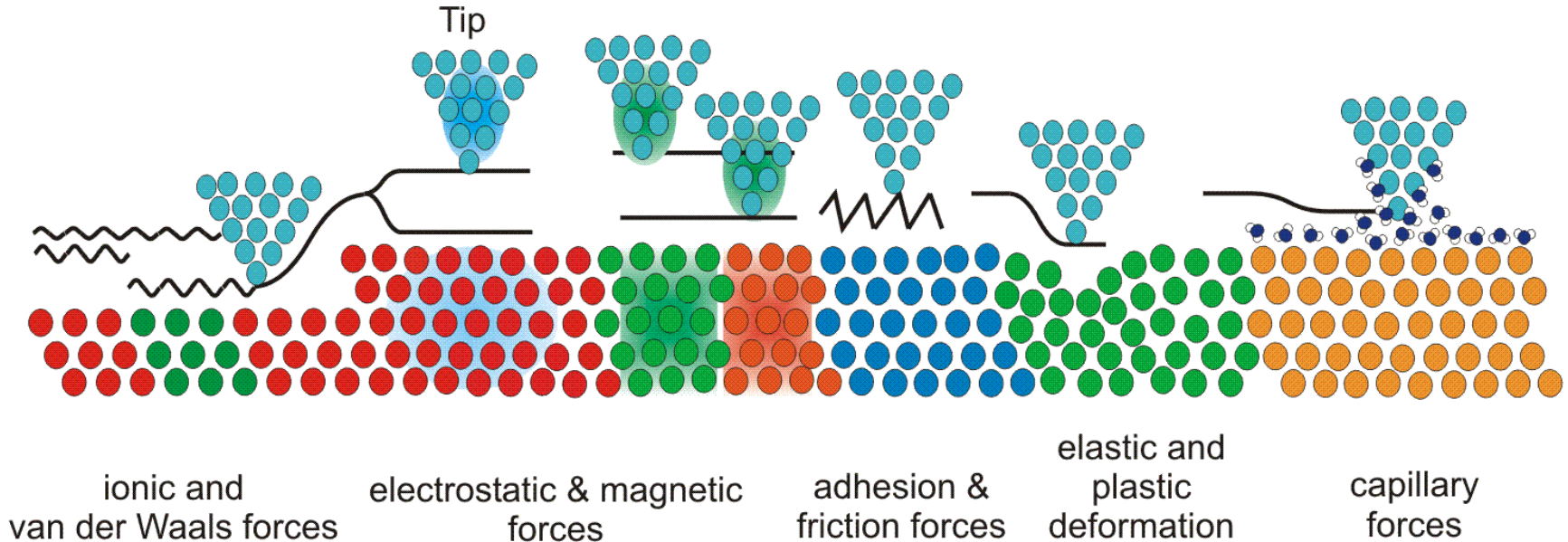


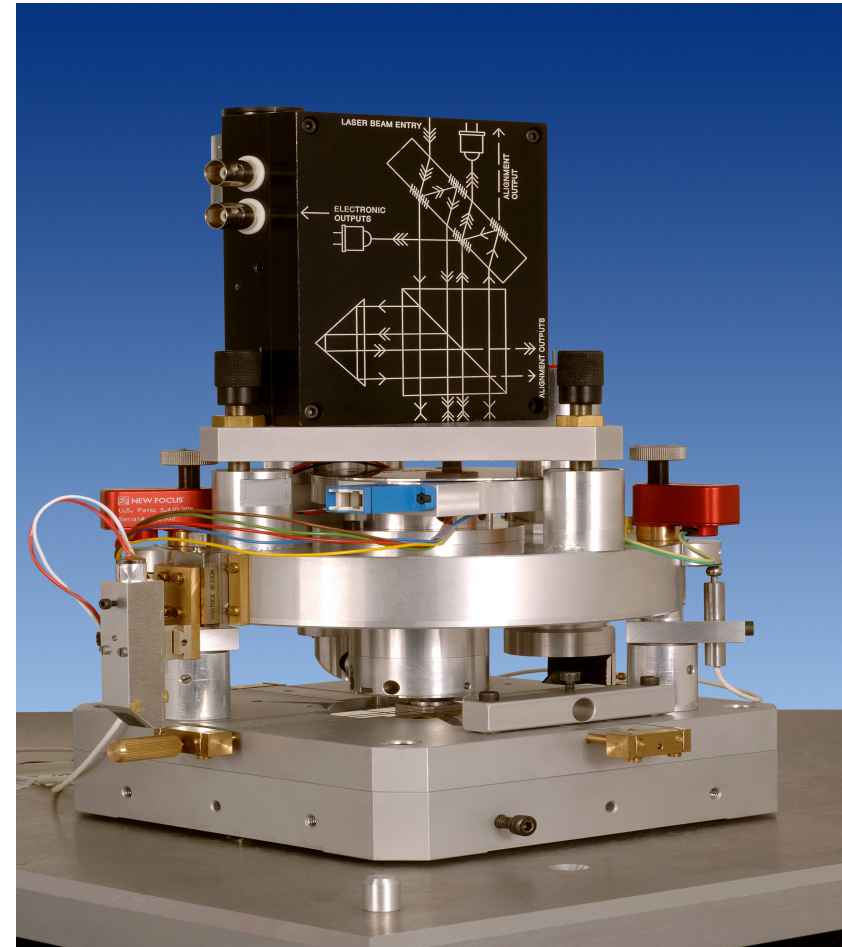
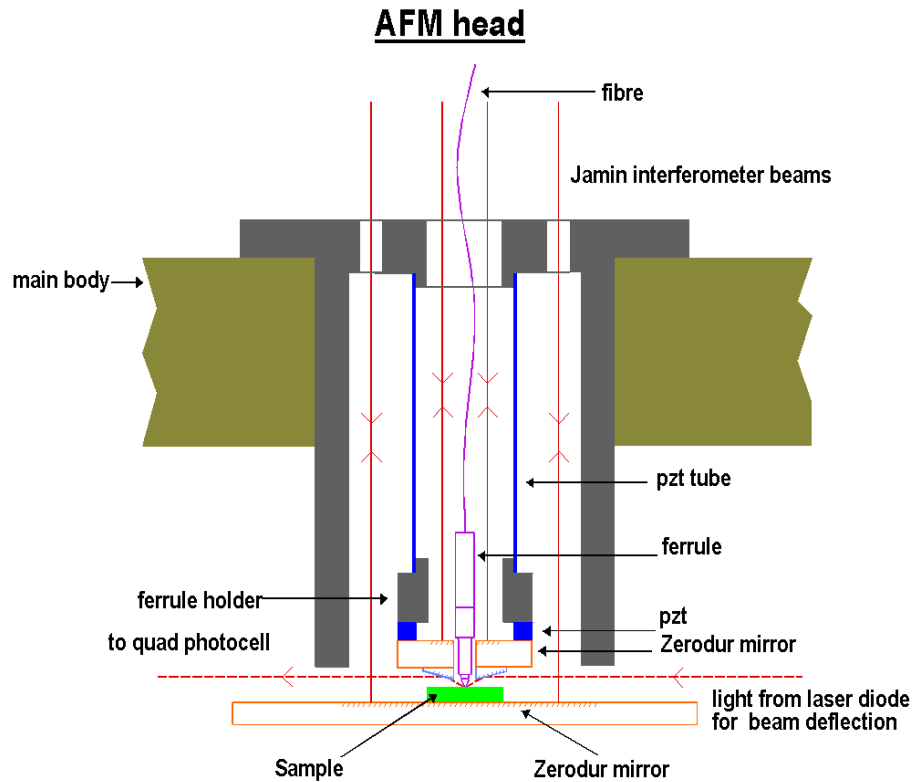
Tip sample interactions



How do these affect a dimensional measurement?

Yacoot A, Koenders L 2008 Aspects of scanning force microscope probes and their effects on dimensional measurement *J. Phys. D: Appl. Phys.* **41** 103001

Tip Sample Interaction AFM



Yacoot A *et al* 2007 An atomic force microscope for the study of the effects of tip-sample interactions on dimensional metrology *Meas. Sci. Technol.* **18** 350-359

Back to traditional manufacturing

- Q: How were things measured in the old days of manufacture?
- A: Very well, but very slowly and inconveniently

