

# FUTURE JOB ROLES



## PRODUCTION

### AUTOMOTIVE ENGINEER IN QUALITY AND METROLOGY



Metrology is the science of measurement. It establishes a common understanding of units, crucial in linking human activities. There is a clear need to develop job roles covering this topic in the automotive sector.



Metrologists are responsible for setting measuring standards; which are very helpful for all automotive engineers to speak in the same terms.

Metrologists ensure the suitability of measurement instruments, their calibration and quality control. Their goal is to determine reliability of measurement process in quantitative terms.



When needed, metrologists can redesign or adjusts measurement capability to minimize errors and they are always ready to advise engineering, quality, and laboratory personnel on methods of resolving measurement problems.

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