

Equipment Management: Description and Analysis of Methods to Achieve and Maintain All Active Assets in Calibration Status

Edward Snell
Boeing Company
edward.m.snell@boeing.com

Abstract

Corporations of all sizes are faced with many facets of managing their pools of general purpose test equipment (GPTE). One aspect that can occur with GPTE is the potential use of out-of-calibration assets. The return of GPTE to a metrology lab prior to the calibration expiration date even with an adequate recall process is often insufficient as the number of assets increase. This paper will present a wide range of methods that can be utilized for the return of GPTE to a metrology lab prior to the calibration expiration date. This paper will include flowcharts, case studies, and examples to describe methods in greater detail. Examples will include the use of accelerated improvement workshops, root cause analysis, user education, management involvement and the central authority concept.