

## **Maximo Application Suite Instrument Tolerances in Support of Life Sciences**

### Background

Instrument calibration is a vital business process for Life Sciences. Maintaining accurate and complete instrument records is a large part of the calibration process. Instrument records details often include multiple tolerances such as Calibration Tolerance, Process Tolerance, etc. In certain cases, instruments may have multiple tolerances of the same type, i.e. two or more calibration tolerances for complex instruments. Out of box Maximo Application Suite only provides ability to enter tolerances on Data Sheet Template, but not on the Asset record.

### User Story 1

Metrology users would benefit from an ability to define multiple tolerances for an instrument (asset) record.

### Solution Requirements

1. Ability to enter multiple instrument tolerances on Asset records via a sub-table in Maximo Application Suite
2. Ability to define tolerance designation via a domain
3. Ability to search asset records based on multiple tolerances
4. Ability to view instrument tolerances in Maximo Mobile
5. Ability to view instrument tolerances on printed reports (ex. out-of-box Asset Details and Work Order Details reports)