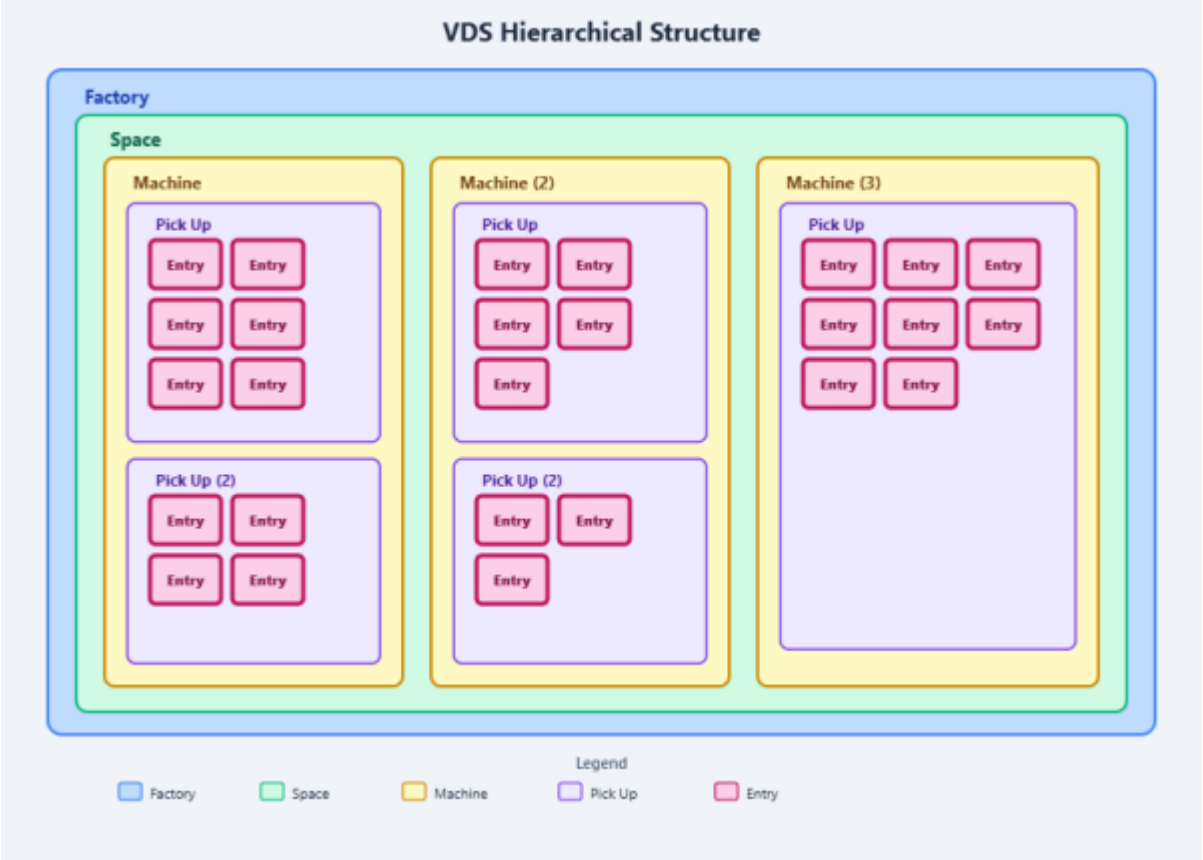
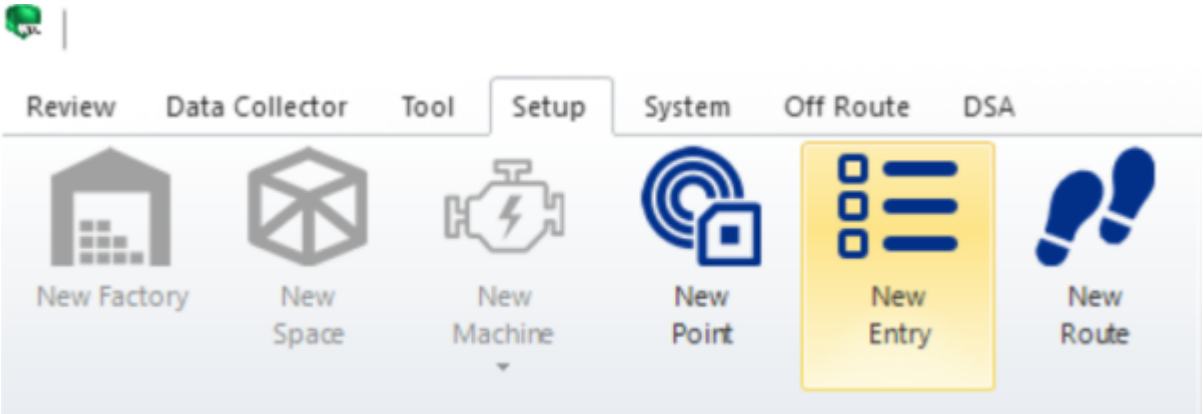
VDS Measurement Entries



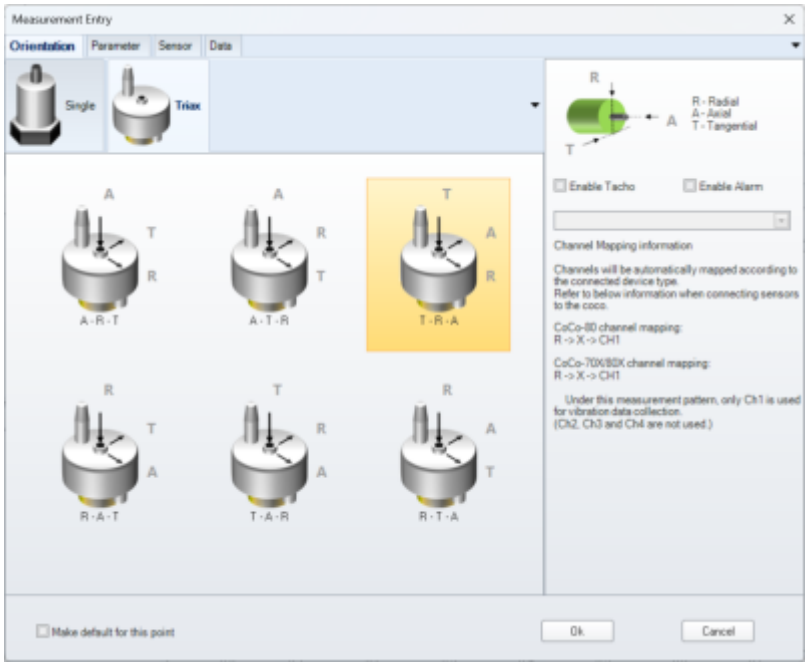
Entries are found under the pickup point in the hierarchical structure of the factory; they track to a specific measurement taken on the route

Entry Creation

New Entries can be created by going to the setup tab and finding New Entry on the Project Panel; in order to create an entry, you need to be selecting a Point or Entry in the asset explorer.

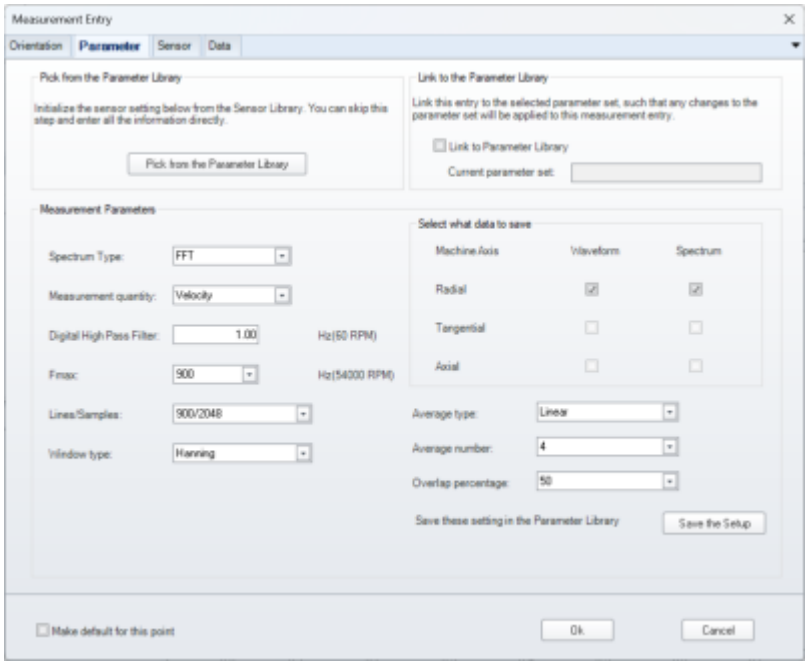


Orientation

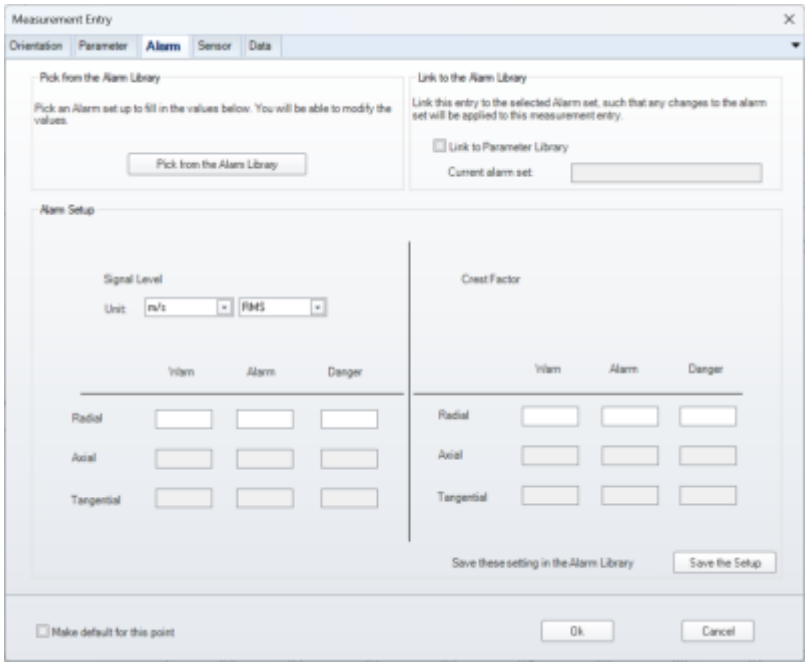


enable alarm enable tacho

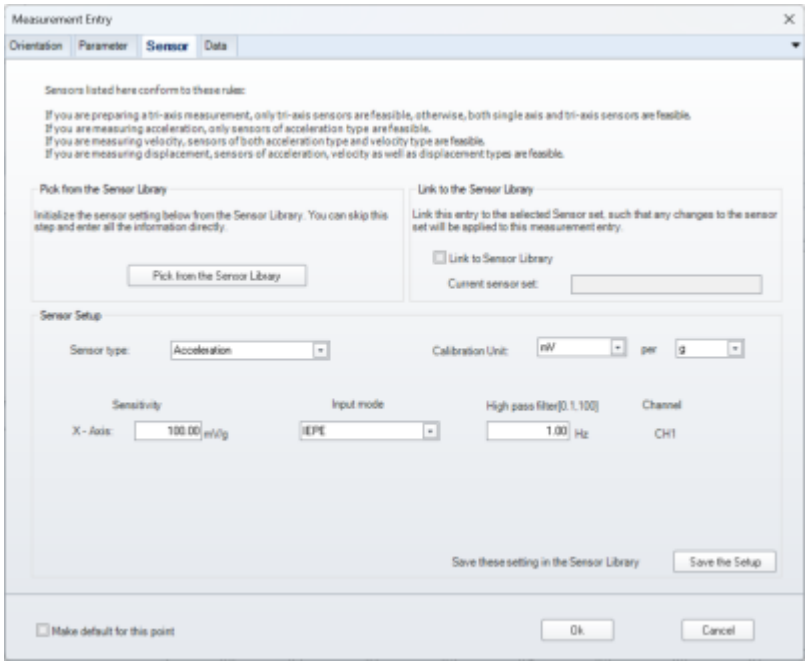
Parameter



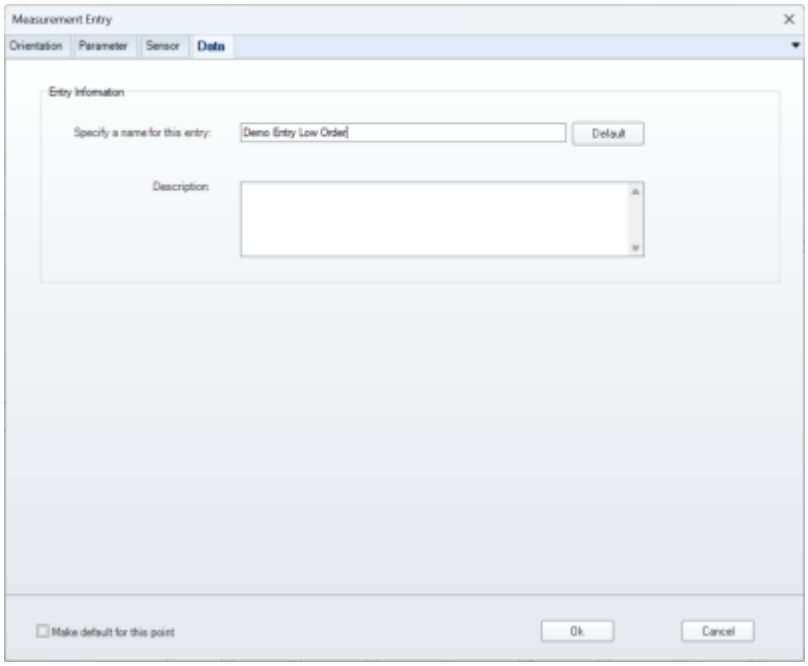
Alarm


Measurement Entry
Orientation
Parameter
Alarm
Sensor
Data
Pick from the Alarm Library
Pick an Alarm set up to fill in the values below. You will be able to modify the values.
Pick from the Alarm Library
Link to the Alarm Library
Link this entry to the selected Alarm set, such that any changes to the alarm set will be applied to this measurement entry.
Link to Parameter Library
Current alarm set:
Alarm Setup
Signal Level
Unit:
m/s
RMS
Crest Factor
Warn
Alarm
Danger
Radial
Axial
Tangential
Save these setting in the Alarm Library
Save the Setup
Make default for this point
Ok
Cancel

Sensor


Measurement Entry
Orientation
Parameter
Sensor
Data
Sensors listed here conform to these rules:
If you are preparing a tri-axis measurement, only tri-axis sensors are feasible, otherwise, both single axis and tri-axis sensors are feasible.
If you are measuring acceleration, only sensors of acceleration type are feasible.
If you are measuring velocity, sensors of both acceleration type and velocity type are feasible.
If you are measuring displacement, sensors of acceleration, velocity as well as displacement types are feasible.
Pick from the Sensor Library
Initialize the sensor setting below from the Sensor Library. You can skip this step and enter all the information directly.
Pick from the Sensor Library
Link to the Sensor Library
Link this entry to the selected Sensor set, such that any changes to the sensor set will be applied to this measurement entry.
Link to Sensor Library
Current sensor set:
Sensor Setup
Sensor type:
Acceleration
Calibration Unit:
mV
per
g
Sensitivity
Input mode
High pass filter[0.1,100]
Channel
X - Axis:
100.00
mV/g
IEPE
1.00
Hz
CH1
Save these setting in the Sensor Library
Save the Setup
Make default for this point
Ok
Cancel

Data



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Permanent link:
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Last update: **2026/06/22 21:01**