

Sample "Calibrate.vbs"

```
sub PerformCalibration (automationInterface, performAdjustment, performAudit)

    'MsgBox "Enter script sub routine PerformCalibration", vbOkOnly, "Script: Perform
calibration"

    ' Calibration/Adjustment
    if performAdjustment then

        MsgBox "Starting Calibration", vbOkOnly, "Script: Perform calibration"

        automationInterface.StartAdjustment()

        finishAdjustment = false
        do until finishAdjustment

            currentTargetValue = InputBox("Specify current target value", "Script: Current
target value", automationInterface.CurrentTargetValue)
            automationInterface.CurrentTargetValue = CDBl(currentTargetValue)
            if automationInterface.IsVariableTarget then
                automationInterface.CurrentTestValue = automationInterface.CurrentTargetValue
            end if

            MsgBox "Accept test point: " & automationInterface.CurrentTargetValue, vbOkOnly,
"Script: Accept test point"
            automationInterface.AcceptTestPoint

            if automationInterface.NumberOfTestPointsLeft = 0 then
                finishAdjustment = true
            end if
        loop

        automationInterface.ProcessMeasuredValues()
    end if

    ' Audit
    if performAudit then

        msgResult = MsgBox ("Perform an audit?", vbYesNo, "Script: Audit")
        if msgResult = vbYes then

            'MsgBox "Starting Audit", vbOkOnly, "Script: Perform audit"

            automationInterface.StartAudit()

            finishAudit = false
            do until finishAudit

                currentTargetValue = InputBox("Specify current target value", "Script:
Current target value", automationInterface.CurrentTargetValue)
                automationInterface.CurrentTargetValue = CDBl(currentTargetValue)
                if automationInterface.IsVariableTarget then
```

```

        automationInterface.CurrentTestValue =
automationInterface.CurrentTargetValue
    end if

    MsgBox "Accept test point: " & automationInterface.CurrentTargetValue,
vbOKOnly, "Script: Accept test point"
    automationInterface.AcceptTestPoint

    if automationInterface.NumberOfTestPointsLeft = 0 then
        finishAudit = true
    end if
loop

    automationInterface.ProcessMeasuredValues()
end if
end if

msgResult = MsgBox ("Store Data into database?", vbYesNo, "Script: Store data")
if msgResult = vbYes then
    dim numberOfStoredRecords
    dim numberOfSensors
    automationInterface.StoreData "Automatic calibration", true, numberOfStoredRecords,
numberOfSensors
    MsgBox "Data stored", vbOKOnly, "Script: Store data"
else
    MsgBox "Data discarded", vbOKOnly, "Script: Store data"
end if

msgResult = MsgBox ("Print reports?", vbYesNo, "Script: Print report")
if msgResult = vbYes then
    'automationInterface.Print "Excel EDAS Classic"
    automationInterface.Print "Excel"
end if

end sub

```