



155 Prairie Lake Rd, Suite A
East Dundee, IL 60118
847-428-7122
847-213-9938 fax
www.prymetech.com

QC-Calc Training Agenda

- ❖ *This training course is intended for students with experience in quality control and with a basic knowledge of SPC.*
- ❖ *This syllabus refers to pages from the QC-Calc Help Menu*
- ❖ *Based on the acknowledgement and Instructor's recommendation Metrology&Tooling/DiMetrix will issue TRAINING CERTIFICATES confirming satisfactory class completion.*

Section 1

Screen Layout

- X-bar Charts
- View Pull Down Menu
- Point Properties (Right Click)
- *Password (Tools, Password...)

*First 4 digits of the serial number for the copy of QC-CALC you are running

Tools, Options Pull Down Menu

- Configure Plot Settings **REFERENCE 1: CPS Pic**
- Data Collection **REFERENCE 2: DC Pic**
- File Creation Defaults **REFERENCE 3: FCD Pic**
- Statistical Settings **REFERENCE 4: SS Pic**
- Trend Detection **REFERENCE 5: TD Pic**
- Update

Causes & Corrective Actions

- Assignable Causes
- Corrective Actions **REFERENCE 6: Assigning Causes**

Traceabilities

- NumFactors
- Text Factors

Sections 2A (if applicable)

QVI Specifics

- Stats Output **REFERENCE 7: Programming an Inspection Step**
- Configuring Stats Output **REFERENCE 8: Configuring Stats Output**
- Passing Factors **REFERENCE 9: Passing Factors to QC-Calc (QVI)**

Section 2B (if applicable)

PC-DMIS System Specifics

- PC-DMIS Settings **REFERENCE 10: PC-DMIS Settings**

Section 2C (if applicable)

QC-5000 System Specifics

- QC-5000 Settings **REFERENCE 11: QC-5000 Setting**



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Section 3

Reporting (Real-Time)

- Filters
 - Windows, Dimension Filters...
 - Windows, Record Filters...
- Report Types vs Templates
- Report Types (Specifics) **REFERENCE 12: Report Types**
- Design Template (Brief Discussion)
- Exporting Data
- Automatic Exporting (if time allows)

Sections 4 (if applicable)

QC-Calc SPC

Reporting (SPC)

- Report Types (Specifics) **REFERENCE 12: Report Types**
- Group, New...
- Tools, Merge...