











# SPC Software Guide

| Product Attributes                               |  | SQC/Problem-Solving Tools                             |                    |                  |                 |                 |                      |           |                   |            |            | Statistical Analysis/DOE |             |                |                       |       |                  |         |            |                          |         | SPC             |                  |                   |            |           |            |            |                          |                     |                     | Data Interface    |                          |                          |                      |                  | Operating Systems   |              |          |                 |     |        |     |           |     |               |     |     |         |      |
|--|--|---|--------------------|------------------|-----------------|-----------------|----------------------|-----------|-------------------|------------|------------|--------------------------|-------------|----------------|-----------------------|-------|------------------|---------|------------|--------------------------|---------|-----------------|------------------|-------------------|------------|-----------|------------|------------|--------------------------|---------------------|---------------------|-------------------|--------------------------|--------------------------|----------------------|------------------|---------------------|--------------|----------|-----------------|-----|--------|-----|-----------|-----|---------------|-----|-----|---------|------|
|  |  | Summary statistics                                    | Normal probability | Cause-and-effect | Pareto analysis | Scatter diagram | Process flow diagram | OC curves | Toolwear analysis | Capability | Regression | Multivariate             | Correlation | Normality test | Reliability functions | ANOVA | Hypothesis tests | Taguchi | Simulation | Non-normal distributions | T tests | Variable charts | Attribute charts | Individual charts | Run charts | Short-run | Histograms | Capability | Multiple characteristics | Multiple gage input | Date and time stamp | Assignable Pareto | Pareto by characteristic | Intercharacteristic math | Plantwide monitoring | Online messaging | Closed-loop control | Spreadsheets | Database | Standard gaging | CIM | Scales | PLC | Macintosh | VAX | IBM Mainframe | Sun | DOS | Windows | OS/2 |
| Process Improvement Products                     |  | Ph. 512-451-6616 Fax 512-451-6616 www.pipproducts.com |                    |                  |                 |                 |                      |           |                   |            |            | www.pipproducts.com      |             |                |                       |       |                  |         |            |                          |         |                 |                  |                   |            |           |            |            |                          |                     |                     |                   |                          |                          |                      |                  |                     |              |          |                 |     |        |     |           |     |               |     |     |         |      |
| Beam Machine for Windows                         |  |   |                    |                  |                 |                 |                      |           |                   |            |            |                          |             |                |                       |       |                  |         |            |                          |         |                 |                  |                   |            |           |            |            |                          |                     |                     |                   |                          |                          |                      |                  |                     |              |          |                 |     |        |     |           |     |               |     |     |         |      |
| Mid-State Brick Factory                          |  |   |                    |                  |                 |                 |                      |           |                   |            |            |                          |             |                |                       |       |                  |         |            |                          |         |                 |                  |                   |            |           |            |            |                          |                     |                     |                   |                          |                          |                      |                  |                     |              |          |                 |     |        |     |           |     |               |     |     |         |      |
| Study IT   |  |   |                    |                  |                 |                 |                      |           |                   |            |            |                          |             |                |                       |       |                  |         |            |                          |         |                 |                  |                   |            |           |            |            |                          |                     |                     |                   |                          |                          |                      |                  |                     |              |          |                 |     |        |     |           |     |               |     |     |         |      |
| Vectormaker 4.0                                  |  |   |                    |                  |                 |                 |                      |           |                   |            |            |                          |             |                |                       |       |                  |         |            |                          |         |                 |                  |                   |            |           |            |            |                          |                     |                     |                   |                          |                          |                      |                  |                     |              |          |                 |     |        |     |           |     |               |     |     |         |      |
| Process Integrity Inc.                           |  | Ph. 817-561-6660 Fax 817-315-6351                     |                    |                  |                 |                 |                      |           |                   |            |            | www.processintegrity.com |             |                |                       |       |                  |         |            |                          |         |                 |                  |                   |            |           |            |            |                          |                     |                     |                   |                          |                          |                      |                  |                     |              |          |                 |     |        |     |           |     |               |     |     |         |      |
| IQS/SMART  |  |   |                    |                  |                 |                 |                      |           |                   |            |            |                          |             |                |                       |       |                  |         |            |                          |         |                 |                  |                   |            |           |            |            |                          |                     |                     |                   |                          |                          |                      |                  |                     |              |          |                 |     |        |     |           |     |               |     |     |         |      |
| SMART  |  |   |                    |                  |                 |                 |                      |           |                   |            |            |                          |             |                |                       |       |                  |         |            |                          |         |                 |                  |                   |            |           |            |            |                          |                     |                     |                   |                          |                          |                      |                  |                     |              |          |                 |     |        |     |           |     |               |     |     |         |      |
| ProcessModel Inc.                                |  | Ph. 801-356-7165 Fax 801-356-7175                     |                    |                  |                 |                 |                      |           |                   |            |            | www.processmodel.com     |             |                |                       |       |                  |         |            |                          |         |                 |                  |                   |            |           |            |            |                          |                     |                     |                   |                          |                          |                      |                  |                     |              |          |                 |     |        |     |           |     |               |     |     |         |      |
| Process Model Professional                       |  |   |                    |                  |                 |                 |                      |           |                   |            |            |                          |             |                |                       |       |                  |         |            |                          |         |                 |                  |                   |            |           |            |            |                          |                     |                     |                   |                          |                          |                      |                  |                     |              |          |                 |     |        |     |           |     |               |     |     |         |      |
| Progressive Quality Solutions                    |  | Ph. 707-887-8481 Fax 707-887-2501                     |                    |                  |                 |                 |                      |           |                   |            |            | www.qatsoftware.com      |             |                |                       |       |                  |         |            |                          |         |                 |                  |                   |            |           |            |            |                          |                     |                     |                   |                          |                          |                      |                  |                     |              |          |                 |     |        |     |           |     |               |     |     |         |      |
| QATS Software                                    |  |   |                    |                  |                 |                 |                      |           |                   |            |            |                          |             |                |                       |       |                  |         |            |                          |         |                 |                  |                   |            |           |            |            |                          |                     |                     |                   |                          |                          |                      |                  |                     |              |          |                 |     |        |     |           |     |               |     |     |         |      |
| Proquis Inc.                                     |  | Ph. 877-876-3430 Fax 847-768-6921                     |                    |                  |                 |                 |                      |           |                   |            |            | www.proquis.com          |             |                |                       |       |                  |         |            |                          |         |                 |                  |                   |            |           |            |            |                          |                     |                     |                   |                          |                          |                      |                  |                     |              |          |                 |     |        |     |           |     |               |     |     |         |      |
| aiCLEAR Analyzer                                 |  |   |                    |                  |                 |                 |                      |           |                   |            |            |                          |             |                |                       |       |                  |         |            |                          |         |                 |                  |                   |            |           |            |            |                          |                     |                     |                   |                          |                          |                      |                  |                     |              |          |                 |     |        |     |           |     |               |     |     |         |      |
| Proquis 9000                                     |  |   |                    |                  |                 |                 |                      |           |                   |            |            |                          |             |                |                       |       |                  |         |            |                          |         |                 |                  |                   |            |           |            |            |                          |                     |                     |                   |                          |                          |                      |                  |                     |              |          |                 |     |        |     |           |     |               |     |     |         |      |
| Proquis ENTERPRISE                               |  |   |                    |                  |                 |                 |                      |           |                   |            |            |                          |             |                |                       |       |                  |         |            |                          |         |                 |                  |                   |            |           |            |            |                          |                     |                     |                   |                          |                          |                      |                  |                     |              |          |                 |     |        |     |           |     |               |     |     |         |      |
| Q-DAS Inc.                                       |  | Ph. 888-412-7327 Fax 248-299-4913                     |                    |                  |                 |                 |                      |           |                   |            |            | www.q-das.com            |             |                |                       |       |                  |         |            |                          |         |                 |                  |                   |            |           |            |            |                          |                     |                     |                   |                          |                          |                      |                  |                     |              |          |                 |     |        |     |           |     |               |     |     |         |      |
| procella 3.2                                     |  |   |                    |                  |                 |                 |                      |           |                   |            |            |                          |             |                |                       |       |                  |         |            |                          |         |                 |                  |                   |            |           |            |            |                          |                     |                     |                   |                          |                          |                      |                  |                     |              |          |                 |     |        |     |           |     |               |     |     |         |      |
| procella monitoring                              |  |   |                    |                  |                 |                 |                      |           |                   |            |            |                          |             |                |                       |       |                  |         |            |                          |         |                 |                  |                   |            |           |            |            |                          |                     |                     |                   |                          |                          |                      |                  |                     |              |          |                 |     |        |     |           |     |               |     |     |         |      |
| qs-STAT 3.2                                      |  |   |                    |                  |                 |                 |                      |           |                   |            |            |                          |             |                |                       |       |                  |         |            |                          |         |                 |                  |                   |            |           |            |            |                          |                     |                     |                   |                          |                          |                      |                  |                     |              |          |                 |     |        |     |           |     |               |     |     |         |      |
| QISoft Ltd.                                      |  | Ph. 912-790-7990 Fax 912-232-5600                     |                    |                  |                 |                 |                      |           |                   |            |            | www.qisoft.com           |             |                |                       |       |                  |         |            |                          |         |                 |                  |                   |            |           |            |            |                          |                     |                     |                   |                          |                          |                      |                  |                     |              |          |                 |     |        |     |           |     |               |     |     |         |      |
| QIS  |  |   |                    |                  |                 |                 |                      |           |                   |            |            |                          |             |                |                       |       |                  |         |            |                          |         |                 |                  |                   |            |           |            |            |                          |                     |                     |                   |                          |                          |                      |                  |                     |              |          |                 |     |        |     |           |     |               |     |     |         |      |
| Qualitran Professional Services Inc.             |  | Ph. 800-461-9902 Fax 705-329-1890                     |                    |                  |                 |                 |                      |           |                   |            |            | www.qualitran.com        |             |                |                       |       |                  |         |            |                          |         |                 |                  |                   |            |           |            |            |                          |                     |                     |                   |                          |                          |                      |                  |                     |              |          |                 |     |        |     |           |     |               |     |     |         |      |
| Measurement Calibration Gage Capability Training |  |   |                    |                  |                 |                 |                      |           |                   |            |            |                          |             |                |                       |       |                  |         |            |                          |         |                 |                  |                   |            |           |            |            |                          |                     |                     |                   |                          |                          |                      |                  |                     |              |          |                 |     |        |     |           |     |               |     |     |         |      |
| SPC Multimedia Training CD                       |  |   |                    |                  |                 |                 |                      |           |                   |            |            |                          |             |                |                       |       |                  |         |            |                          |         |                 |                  |                   |            |           |            |            |                          |                     |                     |                   |                          |                          |                      |                  |                     |              |          |                 |     |        |     |           |     |               |     |     |         |      |
| SPC/PI+ Advanced Statistical Process Control     |  |   |                    |                  |                 |                 |                      |           |                   |            |            |                          |             |                |                       |       |                  |         |            |                          |         |                 |                  |                   |            |           |            |            |                          |                     |                     |                   |                          |                          |                      |                  |                     |              |          |                 |     |        |     |           |     |               |     |     |         |      |
| Qualitron Systems Inc.                           |  | Ph. 889-569-7094 Fax 248-299-0000                     |                    |                  |                 |                 |                      |           |                   |            |            | www.qualitronsystems.com |             |                |                       |       |                  |         |            |                          |         |                 |                  |                   |            |           |            |            |                          |                     |                     |                   |                          |                          |                      |                  |                     |              |          |                 |     |        |     |           |     |               |     |     |         |      |
| DoES Design of Experiments                       |  |   |                    |                  |                 |                 |                      |           |                   |            |            |                          |             |                |                       |       |                  |         |            |                          |         |                 |                  |                   |            |           |            |            |                          |                     |                     |                   |                          |                          |                      |                  |                     |              |          |                 |     |        |     |           |     |               |     |     |         |      |
| InfinityQS GTS Gage Calibration                  |  |   |                    |                  |                 |                 |                      |           |                   |            |            |                          |             |                |                       |       |                  |         |            |                          |         |                 |                  |                   |            |           |            |            |                          |                     |                     |                   |                          |                          |                      |                  |                     |              |          |                 |     |        |     |           |     |               |     |     |         |      |
| InfinityQS MSA Gage R&R                          |  |   |                    |                  |                 |                 |                      |           |                   |            |            |                          |             |                |                       |       |                  |         |            |                          |         |                 |                  |                   |            |           |            |            |                          |                     |                     |                   |                          |                          |                      |                  |                     |              |          |                 |     |        |     |           |     |               |     |     |         |      |
| InfinityQS SPC                                   |  |   |                    |                  |                 |                 |                      |           |                   |            |            |                          |             |                |                       |       |                  |         |            |                          |         |                 |                  |                   |            |           |            |            |                          |                     |                     |                   |                          |                          |                      |                  |                     |              |          |                 |     |        |     |           |     |               |     |     |         |      |
| LII Gage Server                                  |  |   |                    |                  |                 |                 |                      |           |                   |            |            |                          |             |                |                       |       |                  |         |            |                          |         |                 |                  |                   |            |           |            |            |                          |                     |                     |                   |                          |                          |                      |                  |                     |              |          |                 |     |        |     |           |     |               |     |     |         |      |
| Quality America Inc.                             |  | Ph. 800-722-6154 Fax 520-722-6705                     |                    |                  |                 |                 |                      |           |                   |            |            | www.qualityamerica.com   |             |                |                       |       |                  |         |            |                          |         |                 |                  |                   |            |           |            |            |                          |                     |                     |                   |                          |                          |                      |                  |                     |              |          |                 |     |        |     |           |     |               |     |     |         |      |
| eNet SPC   |  |   |                    |                  |                 |                 |                      |           |                   |            |            |                          |             |                |                       |       |                  |         |            |                          |         |                 |                  |                   |            |           |            |            |                          |                     |                     |                   |                          |                          |                      |                  |                     |              |          |                 |     |        |     |           |     |               |     |     |         |      |
| QA—Shop Floor                                    |  |   |                    |                  |                 |                 |                      |           |                   |            |            |                          |             |                |                       |       |                  |         |            |                          |         |                 |                  |                   |            |           |            |            |                          |                     |                     |                   |                          |                          |                      |                  |                     |              |          |                 |     |        |     |           |     |               |     |     |         |      |
| SPC IN Excel                                     |  |   |                    |                  |                 |                 |                      |           |                   |            |            |                          |             |                |                       |       |                  |         |            |                          |         |                 |                  |                   |            |           |            |            |                          |                     |                     |                   |                          |                          |                      |                  |                     |              |          |                 |     |        |     |           |     |               |     |     |         |      |
| SPC-PC IV  |  |   |                    |                  |                 |                 |                      |           |                   |            |            |                          |             |                |                       |       |                  |         |            |                          |         |                 |                  |                   |            |           |            |            |                          |                     |                     |                   |                          |                          |                      |                  |                     |              |          |                 |     |        |     |           |     |               |     |     |         |      |



