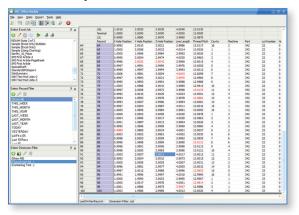


# Introduction

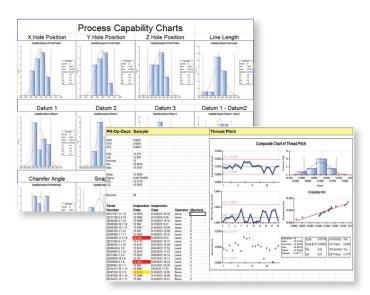
SPC Office Buddy is a revolutionary application that integrates directly with Minitab, JMP, and Microsoft Excel to run reports using inspection data collected by QC-CALC Real-Time. Statistical reports or Sixpacks can be run on any subset of data and placed into Excel reports. Buddy automatically sends each characteristic's label, nominal, tolerances, and subgroup information straight to Minitab or JMP without typing, saving you time and money.



# **Excel Jobs**

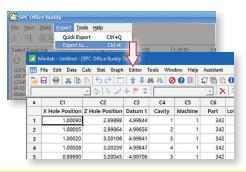
QC-CALC is the leader in data collection and Real-Time SPC, Minitab is an industry leader of 6-Sigma statistical software, and Excel is the industry standard in spreadsheets. In recognition of these facts, Buddy was written to tie these "best-in-class" products together into a simple, easy-to-use, comprehensive reporting tool to save time and money.

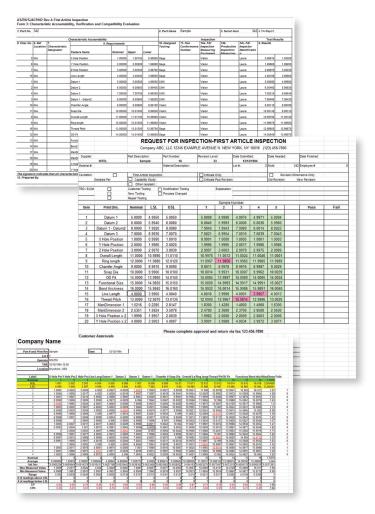
Unlike a typical export, where the data is dumped starting at cell "A1", Excel Jobs can create custom reports in minutes without using macros. They can be created to handle periodic weekly or monthly reports, such as PPAPs, saving time on repetitive tasks. Complex reporting is reduced from hours of needless cutting, pasting, and typing to mere seconds.



# **Key Benefits**

- No more manually entering tolerances into Minitab
- No more Excel macros
- Data is sent directly to Minitab or JMP
- PPAPs or other custom Excel reports are created in seconds using existing Excel reports
- Multiple reports can be run in scheduled batches for full automation
- Fully automated Non-Normal data identification using Goodness-of-fit tests
- Excel Job automation from QC-CALC Real-Time or ERS
- Direct raw data export to Excel, Minitab, or JMP







# **Record Filtering**

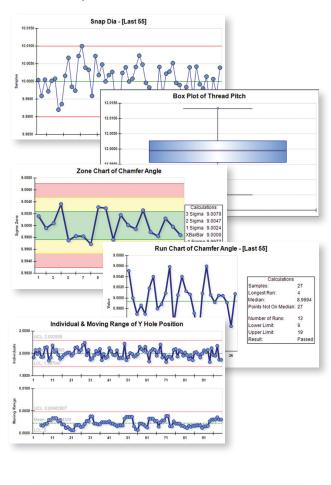
Quickly display and report on the data needed at the moment.

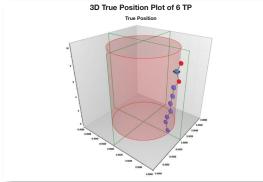
# **Non-Normal Data**

If the measurement data has a single-sided tolerance, Buddy can optionally command Minitab to generate a Goodness-of-fit test and then use the highest P value when running non-normal charts.

# **Prolink Charting - Charts**

Create charts without the need for Minitab. These charts can be used automatically in Excel Jobs.





### **Prolink Charting - Statistics**

A myriad of statistical calculations are available via Prolink Charting allowing the creation of robust reports.

37			4.495381
38			
39	Calculations	Min	4.491416
40		Max	4.506641
41		Average	4.499696
42		Range	0.015225
43		Ср	0.91864
44		Cpk	0.893453
45			

### **Characteristic Filtering**

Reduce on-screen clutter to quickly identify only the most critical characteristics.

