Predisys Analytical Suite

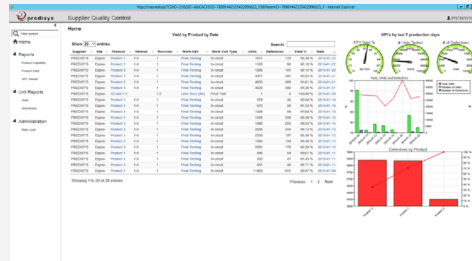## Enterprise Quality Control

predisys

Global Visibility

- Monitor and improve manufacturing quality of your global supply chain
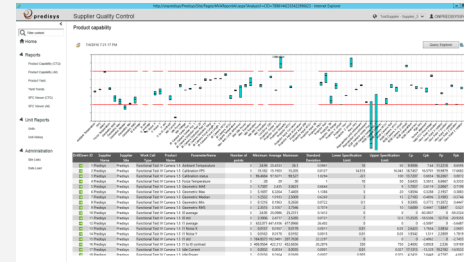- Get real-time visibility

One Truth

- Multiple suppliers, factories, processes, products & characteristics,
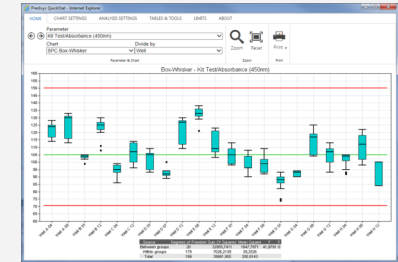- But only one shared truth

Analyze

- Enable users to easily analyze data across products, processes, parts and production sites
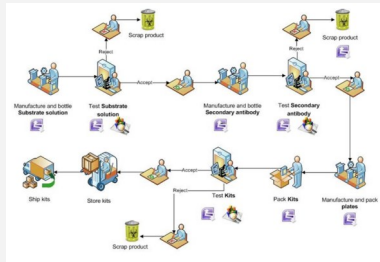- Analyze big data volumes

Learn

- Explore and learn from historical data
- Find nuances and trends
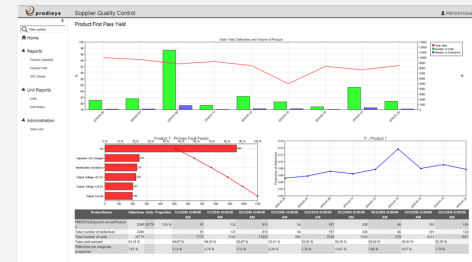- Uncover hidden problems

Collaborate

- Bridge Product Engineering and Manufacturing with live product inteligence
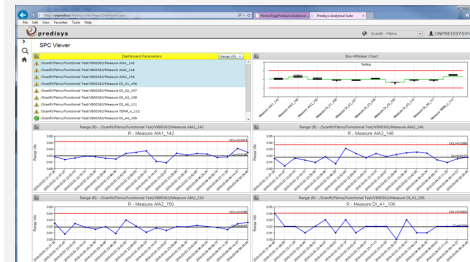- Improve NPI process

Democratize

- Democratize the use of Quality Statictics!
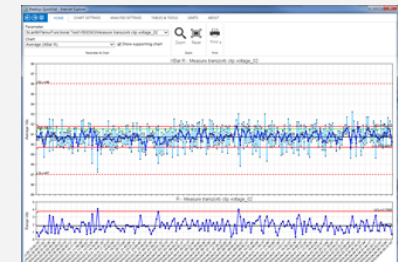- Give all employees access to the information they need

Improve

- Identify and remove causes of defects
- Miminize variability
- Lower manufacturing costs

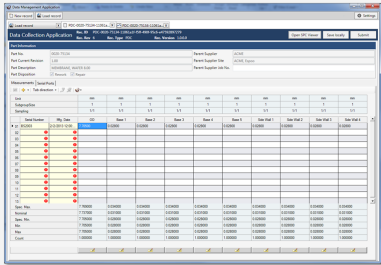## Harmonize

- Standardize processes across multiple facilities
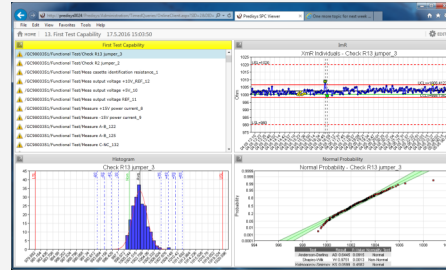- Achieve stable, repeatable and predictable process results

Data Collection

- Multiple sources and formats
- Manual data entry
- Semi-automatic data entry
- Fully-automated

Real-Time SPC

- Easy and intuitive interface
- Graphical UI
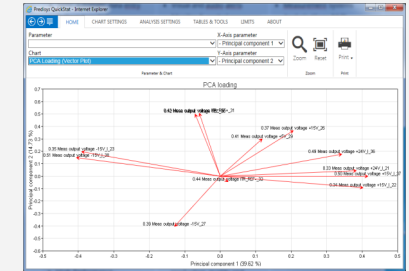- Visual and audio alerts
- Monitor & control processes

Statistics & Six Sigma

- Univariate SPC
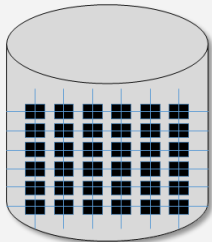- Multivariate SPC
- Measurement Systems Analysis (Gage R&R)

Analysis & Exploration

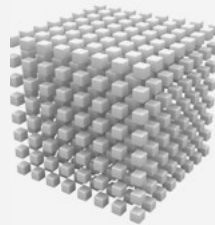- Explore and learn from historical data
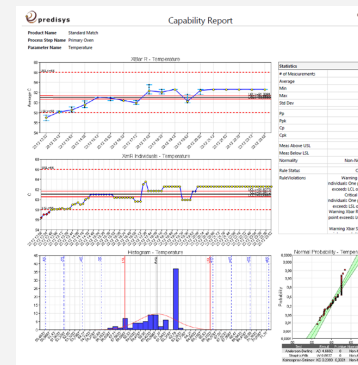- Limits Management

Quality Data Warehouse

- Data Warehouse for test, inspection and quality data
- High Performance
- Highly Scalable

Quality Data Analytics

- OLAP Cube for BI
- Contains key aggregated production, quality and statistical metrics

Quality Data Reporting

- Standard and custom reporting functionality

Learn More!

www.predisys.com

Predisys Analytical Suite

Comprehensive

- Uni– and Multivariate SPC
- 40+ base charts; infinite combinations
- 100+ statictical indices
- Annotations, SPC rules
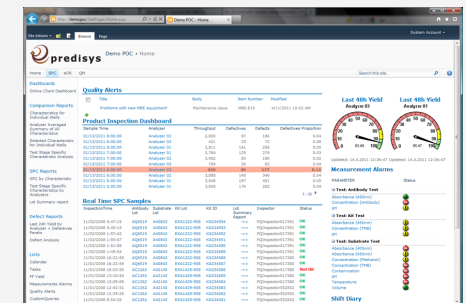- Powerful SPC Engine

Flexible

- Configurable UI
- Auto-configuration
- Automated
- On-premise or Cloud deployment
- Comprehensive data collection
- Robust integration options with external test systems and applications

Scalable

- Supports 10 000's of processes, parts, characteristics
- From megabytes to terabytes of test and inspection results
- Load-sharing and high availability-availability configurations
- Multi-site support
- Extends to the Cloud

Standard

- Web based interface - HTML5
- Microsoft Office
- Microsoft SharePoint
- Microsoft SQL Server
  - Analysis Services
  - Reporting Services
- Microsoft SharePoint

On-Premise ←———————————→ Cloud

Multiple Sites ←———————————→ Multiple Suppliers