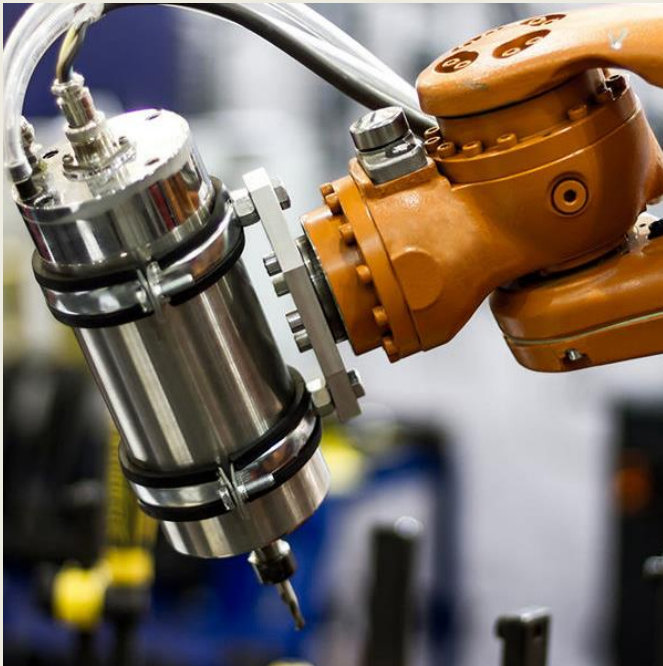# SPC & QUALITY

YOU CAN ACHIEVE WORLD-CLASS QUALITY

Quality is a critical aspect of your productivity and achieving world-class quality is a goal that all successful manufacturing companies aspire to achieve. Some essential elements of quality management are:-

- data management,
- process control,
- resource tracking,
- continuous improvement,
- product quality,
- transparency,
- Waste reduction, and
- a clear audit trail.

Through a real-time, interactive, and operationally focused approach to your quality management, Matrix ATC's Quality Management Information Systems (QMI) makes it possible to bring about and enforce a quality-by-design culture that is both very effective and sustainable.

With Matrix QMI, you can manage all essential elements of quality such as:

- SOPs,
- tasks,
- accountability,
- traceability,
- notifications,
- audit trail,
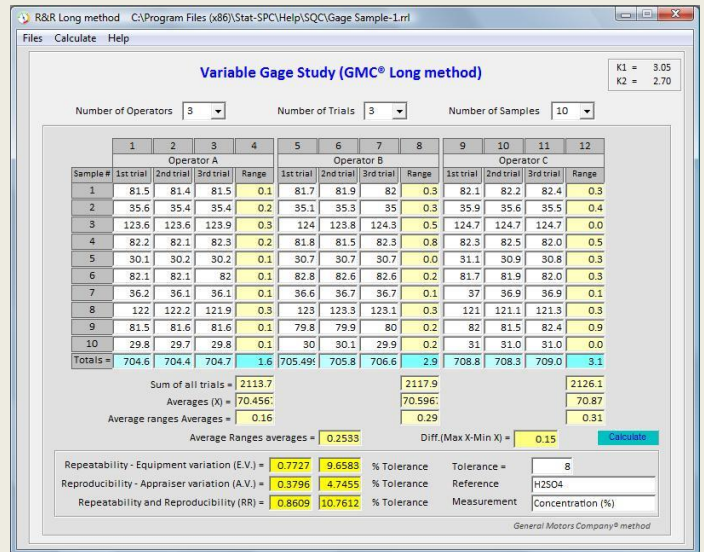- reports,
- scheduling, and
- analysis.

Manage:

- workflows,
- business rules,
- SOPs,
- tasks, and
- analytics

Record your process-related,

- data,
- defects,
- waste,
- yield, and
- observations

Provide electronic records and reports for in-depth analysis
Involve your stakeholders in corrective actions to ensure continuous improvement
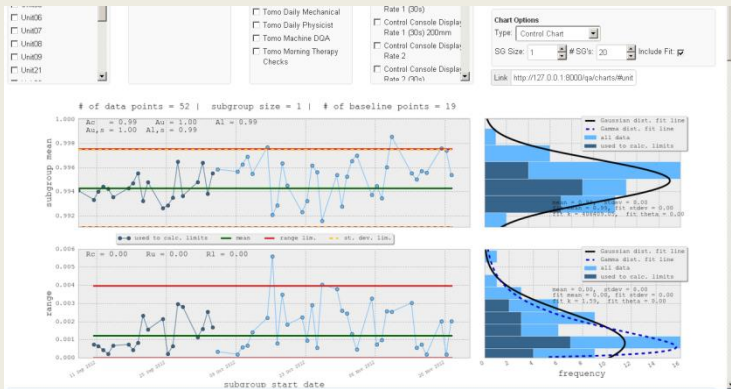Analyze production hazards and critical process control points historically and in real-time
Manage regulatory requirements related to traceability, audit trail, and digital signatures

Matrix ATC Quality Management Information System (QMI) allows creation of:-

- Workflow, and
- specific quality,
- SPC,
- HACCP, and
- Corrective Action Preventive Action tasks.

All of your requisite business:-

- rules,
- triggers,
- frequencies,
- escalation provisions,
- permissions, and
- exception handling authorities are configurable.

And Matrix QMI makes it possible to easily define the rules for data capture from various sources needed for real-time and historical analysis of process behavior and regulatory reporting. The availability of contextualized information affords you and your operators a much clearer insight into the causes of poor quality and the needed corrective actions.

matrixATC