



Machine Capability Analysis

Performance check for critical applications

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Our Machine Capability Analysis allows verification and documentation of accuracy and repeatability of quality relevant parameters for a new or modified machine.

What we provide

- Optimal parameterization for quality and safety
- Full process traceability according to DIN 2304 and ISO 21368
- Evidence over application accuracy and constant maintaining of mixing ratio
- Report including Cm and Cmk calculation, visualization of standard and chronological distribution of all results.

Values

- Traceability assurance of the dispensing production system with transparent report
- Minimize risk of rework, waste, and failed joints with optimal parameters set-up
- Reduced risk of liability claims and reputation damages.

Three-steps procedure

Determine density



- Measuring accurate density of adhesive independent from technical data sheet.

Weight measurement



- Independent weight measuring of components A & B separately.

Data analysis



- Calculating cm and cmk values for volumes and mixing ratio.

Best if combined with

Training

Focus on performance

Unlock the full potential of your operations with our training programs. Our experts in advanced joining solutions will empower you to enhance your processes and boost your performance.

ToolCover

Take care of your equipment

Optimize performance and efficiency of your dispensing, self-pierce riveting, and flow-drill fastening equipment with our preventive maintenance plans. Our modular product line is customizable to meet your unique needs.

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