Form+ Formulation Solution
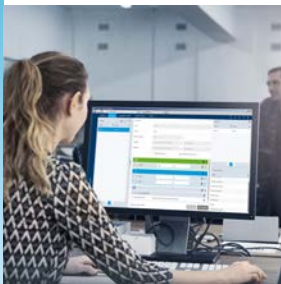## Ensure Batch Quality – Every Time

Minimize Human Errors

Gain systematic control of your formulation process by eliminating manual measurement entries. Repetitive tasks can often lead to mistakes driven by complacency. Automating the data entry process for your formulation eliminates this risk and allows operators to work with confidence.

Manage Data

Automatic documentation ensures that you have data to verify your process and the ability to monitor from anywhere within your facility. Avoid documentation of incorrect data, lost papers, scribbled handwriting and data-entry errors – forever. Access the data you need, as soon as you need it.
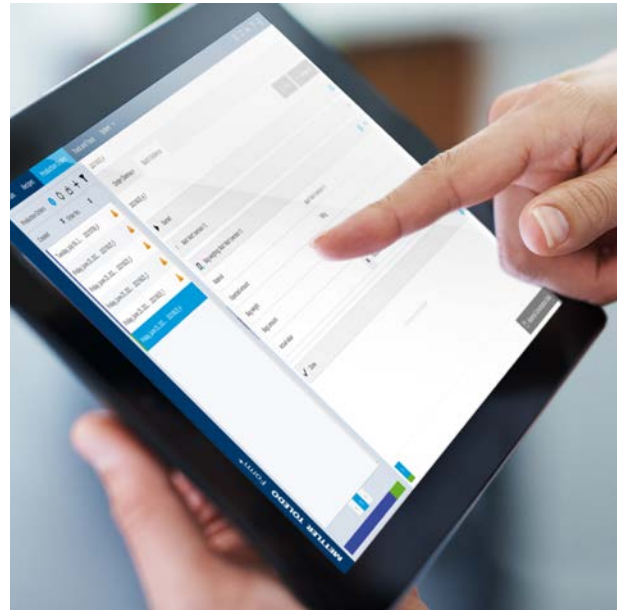
Improve User Experience

Form+ offers systematic improvement without complexity for operators. It facilitates easy recipe and production management as well as step-by-step guidance for operators. This user-friendly setup allows operators to gain efficiencies in their repetitive processes, without increasing the risk of errors.

Work the Way You Want

Intelligent recipe development adapts to your method of manufacturing. There is no need for intense process or production changes when implementing Form+ . Operations achieve major quality improvements with little effort for installation and scale-up.

Form+ Formulation Software
Achieve Confidence in Your Data

Paper-based formulation systems are prone to errors due to simple human mistakes and unreadable handwriting. Operators have to focus on producing high-quality products while also documenting the production results. In the case of a bad batch or recall, these documents must be sorted and reviewed manually, which is extremely time consuming and does not provide full process visibility to prevent the error the next time.

With Form+ your operators can focus on high quality production without being distracted by manual documentation requirements, resulting in reliable, traceable data and improved productivity.
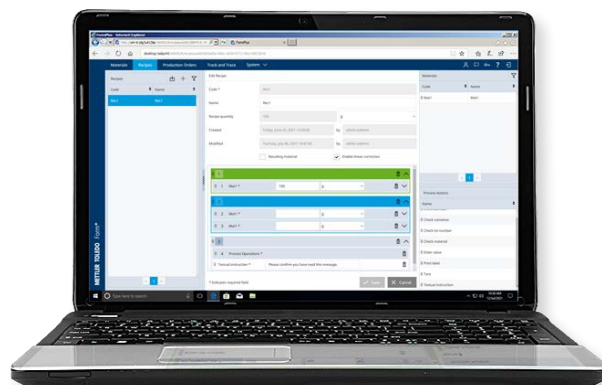
METTLER TOLEDO

Form⁺ Application

Features and benefits
- Seamlessly integrate Form+ into your existing production processes and IT environment with flexible recipe management, Active Directory support, and REST API standard framework.
- Easily define the default steps for the operator to follow and replace tedious manual activities with smart automatic actions, such as auto-scale selection, auto-tare, or auto-acceptance within tolerance limits.
- Eliminate paper-based, manual record-keeping processes with automatic data collection.
- Weigh in horizontal, vertical, or chaotic mode while maintaining recipe quality and consistency.
- Use "Check and Adjust" functionality to ensure that each batch fulfills the desired quality setpoint.
- Use pre-weighed materials, like bags from your supplier, without weighing them.
- In case of recalls, easily find those batches where specific raw materials were used.
- Perform your weighing processes in a controlled way using material, production order, or recipe allocation to selected work groups (or even to specific indicators).
- Allow Form+ to automatically calculate amount of required Active Substance.
- Get further control thanks to production order scheduling or setting its validity period with auto-cancel function.
- Receive prompts to proactively manage routine testing for your scales to maintain peak performance and optimal production quality.
- If necessary, keep your recipe a secret with confidential mode. Use recipe draft to prevent execution of unfinished recipes and recipe print for quality check and documentation purposes.
- Import materials, recipes and production orders into your weighing system and trace real information related to weighing actions, especially material consumption with connectivity to external systems via REST API standard framework.
- Enable automatic mid-process batch resizing with optional linear correction functionality to prevent material waste.
- Protect your employees with visual safety alerts for hazardous materials and food allergens.
- Create customizable profiles (with manageable access to specific areas and view/edit rights management) for better role management.
- Limit waste by using lot numbers with the soonest expiration date (FEFO – First Expired First Out).

Technical data

Device connectivity	Connect directly to any number of IND900 Series indicators or any SICS-capable indicators using PC Workstation functionality.
Recipe management	Manage an unlimited number of materials and recipes.
Production management	Monitor and manage production, and print reports.
One-time installation	Install once; access from everywhere within your network.
Operator guidance	The operator is guided to follow your process step-by-step with automatically stored measurements in Form+.

Explore Our Service Solutions
Tailored to Fit Your Equipment Needs

METTLER TOLEDO Service delivers resources to enhance your efficiency, performance, and productivity by providing service packages that fit your operational needs, maximize your equipment lifetime, and protect your investment.

▶ **www.mt.com/IND-Service**

Start with professional installation

Installation services include support for your unique production situation:
- Professional IQ/OQ/PQ/MQ documentation
- Initial calibration and confirmation of fit-for-purpose
- Hazardous area installations

Extend your warranty coverage

Add two years of preventive maintenance and repair coverage to protect your equipment purchase and achieve maximum productivity and budget control.

Calibrate for quality and compliance

The professional Accuracy Calibration Certificate (ACC) determines measurement uncertainty in use over the entire weighing range. Corresponding annexes gives a clear pass/fail statement for specific tolerances applied, such as fit-for-purpose (GWP™), OIML R76, NTEP HB44, or further regulations.

Schedule maintenance

Full preventative maintenance plans offer inspection, functional testing, and proactive replacement of worn parts.

Health inspections offer a full assessment of current equipment condition with professional maintenance recommendations.

Maintain accuracy over time

Receive professional guidance (GWP™ Verification™), including a routine testing plan that specifies four key factors to maximize your efficiency and ensure quality:
- Tests to perform
- Weights to use
- Testing frequency
- Tolerances to apply

METTLER TOLEDO Service

Our extensive service network is among the best in the world and ensures maximum availability and service life of your product.

www.mt.com/FormPlus

For more information

ISO 9001 registered

ISO 14001 registered

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