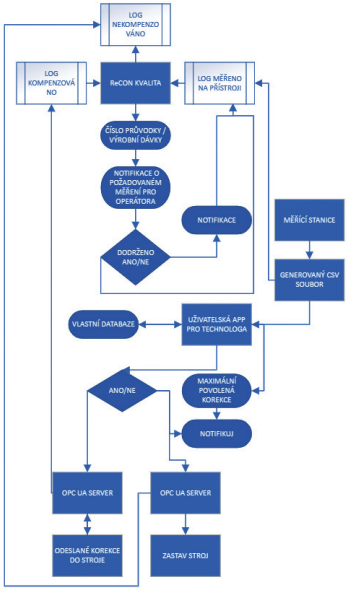
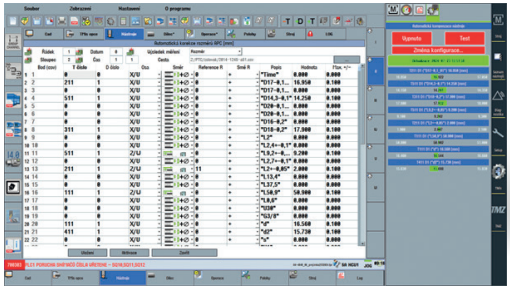
RECON SQC

- functional diagram



- preview of the user environment



ReCON SQC

ReCON SQC software specializes in in-process measurement and entering corrections into the machine.

As part of workpiece measurement, it allows online corrections to be sent, recorded, and stored in a production process stability graph. The system supports effective quality control, ensures precise management and optimization of production processes, thereby contributing to high product quality and minimizing production errors.

To determine the required dimensions, we use an external measuring station, which generates an XLS output to a network drive. We identify this output, record the corrections, and send them directly to the machine. How this process works is shown in the attached graph.



RECON PLATFORM BY TAJMAC-ZPS

OPTIONAL PACKAGE



OPTIONAL PACKAGE

Why ReCON extension modules?

The basic ReCON MES package includes APS for workshop planning, CMMS for preventive maintenance, and REP for reporting, which provide comprehensive tools for effective management and control of production processes.

For those looking for more advanced features, we offer extension modules, such as:

ReCON SQC

- Used for entering in-process corrections into the machine based on the measured piece and also provides statistical quality control, which helps increase production accuracy.

ReCON JOB

- Focuses on effective tool management, including monitoring and controlling tools in the production process.

ReCON ESG

- Evaluates the consumption of electricity and compressed air by the machine and provides reporting at the level of a single manufactured piece, which contributes to consumption optimization and ecological management.

ReCON AI

- Enables compensation for thermal expansion on the machine using artificial intelligence, ensuring stable production quality even when ambient conditions change.

ReCON TWM

- Monitors tool wear during cutting, enabling timely tool replacement and minimizing the risk of production interruptions.

We will gradually introduce these optional modules to you and show you how they can further improve the efficiency and accuracy of your production.