ALsoco SOftware COmpany SRL
Tel.: +(40) 722 265 642
Mail: alex@alsoco.com

AMC Application (Gauge Management)
Brief Overview

The application has three main functions:
1. Generating the inspection plan for gauges
2. Tracking gauge movements
3. Recording gauge use in production

Generating the inspection plan for gauges
Starting from the inspection interval defined in months for each gauge, the application generates the inspection plan every month. Following calibration, the application uses this plan to generate inspection reports according to the inspection result. The application maintains the history of all these certificates.

Tracking gauge movements
The application records gauge transfers between points of use, inspection locations, stores, and other locations. The complete history of gauge movements is recorded and can be displayed. At any time, users can identify where a gauge is located and where it has previously been.

Recording gauge use in production
This function records inspection operations performed in production. It can record the order, operation number, work centre, product serial number, and unique gauge identification number. Data can be recorded easily using a barcode scanner positioned near the work centre. If a nonconformity arises because of a faulty gauge, all parts measured with that gauge can be identified easily.

Features

- This is a multiuser application. User access to application functions is authorised.
- It supports remote working. The database can be in one location and clients in another, using an internet connection (VPN) to access the database. It is optimised for low network traffic.
- The application is scalable. New functionality can be added. It can handle tens of thousands of gauges.
- It is a client/server system. The client is a Windows application and the server uses MS SQL Server 2008/2025. Express Edition can be used.