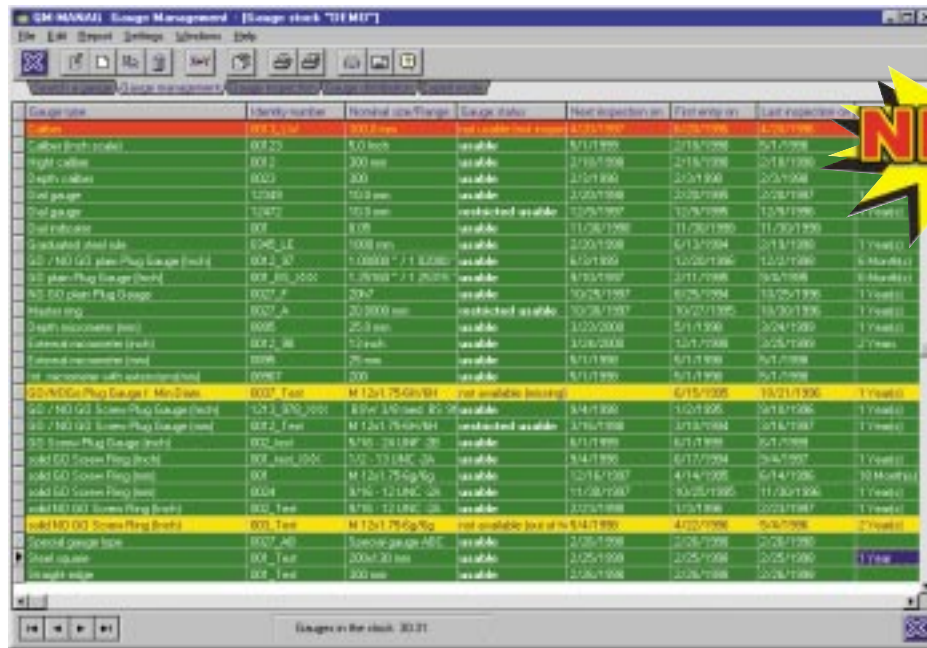# FOWLER QM SOFT (Quality Management SOFTware)

The QMSOFT (Quality Management SOFTware) system is a completely computer assisted tool that enables the monitoring of a company's complete range of measuring and inspection equipment. To do this, QMSOFT makes use of a number of special modules which allow not only the management, but also the controlled measurement of gages.

Features:
- Gage management and gage inspection are integrated into the system with equal importance.
- Specially developed modules make possible the calibration of all common gages using any national, international or user defined standard. It is therefore not necessary to define an inspection procedure for each gage type.
- Extensive support for directly connected measuring devices including Trimos & Sylvac calibration instruments.
- All normal sizes and tolerances for gages are calculated by the program.
- Inspection certificates may be customized for individual presentation using the built in word processor.

QM-MANAG - The gage management system
QM-MANAG provides all the functions to manage the complete inventory of measuring tools and gages. It also allows the creation of identification cards, search and reminder lists, as well as histories of all measuring tools and gages

Order No.	Description
54-778-100	QM-Management software
54-778-101	Additional licences for QM-Management software (requires one #54-778-100)
54-778-150	QM-Dial Gage software
54-778-200	QM-Caliper software
54-778-250	QM-Micrometer software
54-778-300	QM-Pin Gage software
54-778-350	QM-Plain & Thread Gage software

Fowler QM SOFT (Quality Management SOFTware)

The QMSOFT modules all include the facility to check gages against the major international standards. There is also the possibility to enter factory in-house standards for each gage within the database. The modules within QMSOFT are completely independent, therefore allowing users to tailor the system to their own requirements.

QM-PLAIN - plain gage inspection
QM-PLAIN supports the inspection of master rings and ring gages, plug gages and snap gages. Using the selected gage type and the normal value provided (e.g. 2H7), the program calculates the gage tolerances. Includes DIN, ANSI/ASME, BS.

QM-THREAD - Thread gage inspection
QM-THREAD calculates the expected size over wires or balls and the pitch diameter depending on the measurement method. The program calculates the nominal sizes and tolerances for varied international standards including: ANSI/ASME, DIN, DIN ISO, NF, BS.

QM-DIAL - dial gage inspection
QM-DIAL - supports the inspection of dial gages, dial indicators and dial test indicators. Standards supported include: DIN, BS, NF, ANSI/ASME, KS, JIS, AS.
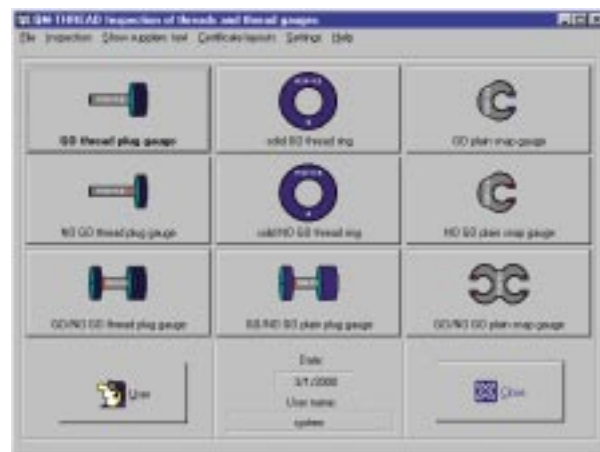
QM-CALIP - inspection of calipers
QM-CALIP supports the inspection of calipers. height caliper and depth calipers. Standards supported include: DIN, BS, AS.

QM-MICRO - inspection of micrometers
QM-MICRO supports the inspection of external micrometers, micrometer heads, depth micrometers, and thread micrometers. Standards supported include: ANSI, DIN.

QM-PIN - inspection of pin gages
QM-PIN supports the inspections of single and set pin gages.
Standards supported include: ANSI,DIN.

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Examples of other QMSOFT modules.