

# SYSTEM UPGRADE OPTIONS

✓ 1/ Is your client experiencing any issues with the current ManuFlo admix flowmetered-dispensing systems in operation ?  
If so, instead of considering changing to alternate measuring technologies which could burden you with many newly introduced disadvantages. Simply update your existing infrastructure at minimal costs.  
Consider offering your client a ManuFlo system upgrade .....



✓ 2/ The Concrete Batch Plant may have ManuFlo equipment originally installed dating back to year 2000 or earlier.  
The new power regulation upgrade for ME2000/2008 increases stability even when multiple products are batched simultaneously (up to 8 per unit). ME2000 introduced in the year-2000...so far a 19+ year product operation life.  
Software version v1.8, incorporates additional improvements to the ME2008 operating system.



✓ There has been a national roll-out with DC pulse inputs & the ME2000/2008 and corresponding computer input, these should be upgraded to the faster count (35-40hz) resolution which further improves the pulse resolution.

✓ The upgrade enhances the system with all optimal improvements, with a potential 20mls per pulse count resolution and even down to 1 milliliter per count if the Computer has a high speed PLC input card installed.

We suggest offer in a staged sequence of options;

✓ A) New ME2008 systems to swap out the old ones; this will enhance the system operation.  
(send back older units for the latest upgrades).

✓ B) Offer the new MES20-DSP vibration free pulse-heads another major technological advancement.  
Simple swap out of old pulse-heads for new "DSP" ones.

✓ C) Install AMM20 Mini-Mag flowmeters on any troublesome products  
(direct swap out, no changes to calibration, voltage or wiring).



Premium Upgrade Option;

✓ New KMS025-F 15 to 25mm flanged magnetic flowmeters –maintenance free option.

With added flowrate + inventory totals. Other logic outputs for future technology options.

D) Client change the Computer Batch System PLC input card to a high speed type to take 2kHz>  
(to accept resolution from the ManuFlo flowmeters of 1 milliliter per pulse)



FLANGED ('F' VERSION)

