

Automation, Weighing & Dosing

Labour reduction, process repeatability, safety, efficiency - these are some of the many reasons why businesses seek to automate their process systems. Solids handling is no exception. Matcon have a wealth of experience in supplying fully or partially automated equipment and complete systems.

Automated IBC Movement:

Matcon systems often involve automated movement of IBC's. This may be via roller conveyor, automatic guided vehicle AGV, automatic storage and retrieval system ASRS or overhead monorail. Such systems involve a host of issues such as batch tracking, bin recognition, tolerances for placement and retrieval etc. We can call upon a great deal of practical experience in interfacing with the leading suppliers of such material handling systems.



Process Control:

PLC's or PC controls may be applied to Matcon process systems if required or desired. Local process control systems may operate on a stand-alone basis or communicate with central control systems. Matcon look closely at the requirements of every process module and prepare detailed functional design specifications FDS which are the basis of control system development. Our controls specialists regularly work with all the leading PLC and PC based systems.

