

Case Study

Integrated controls within an automatic paint system

Morecheck Limited is the leading supplier for process pipework systems for the automotive and general industrial markets.

They are the leaders in the design and manufacture of paint mix and distribution systems, catering for single systems and complete automotive paint mix rooms.



Morecheck were designing and building an automatic paint system to supply product to robot sprayers for an automotive application.

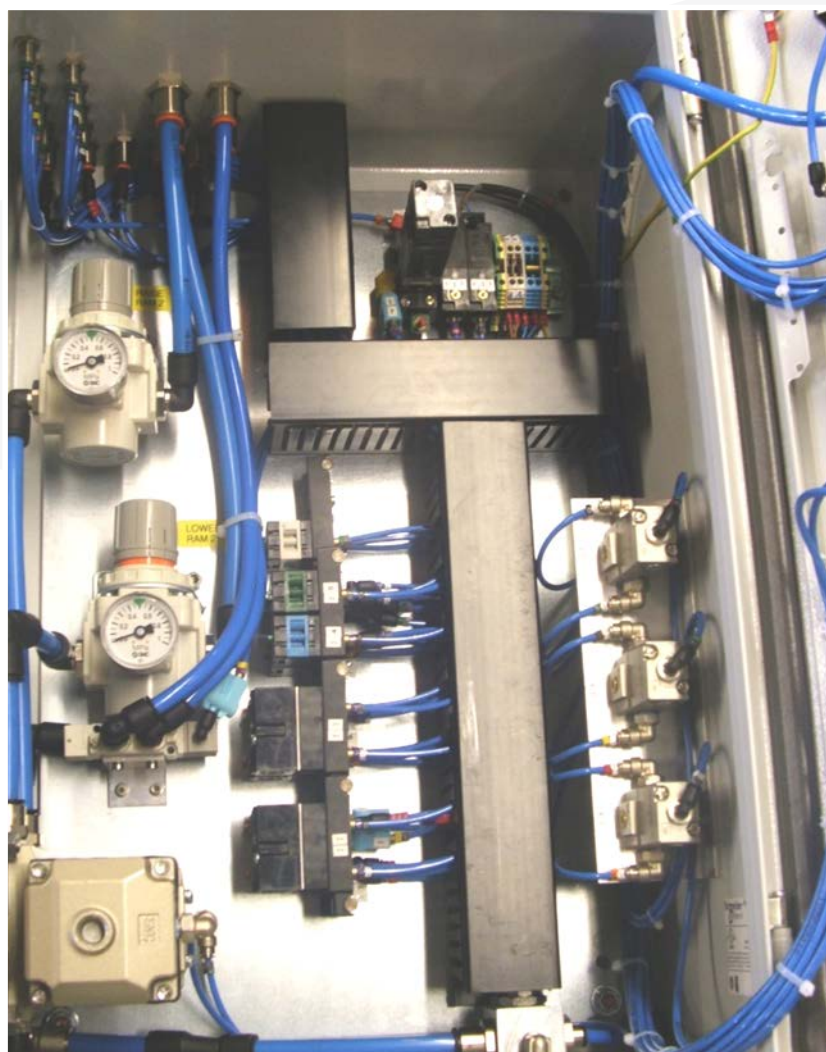
They had previously purchased two Ram Pumps with separate control systems, but now needed to integrate those controls.

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...Integrated controls within an automatic paint system

Harrier Pneumatics were asked to design and construct a control system that retained the existing functionality but also allowed for a pump changeover when one drum of product was empty.



"This is the sort of job we really love and are good at. Adding our understanding of design to the client's production expertise means we can offer a great service and they get a good result."

Stuart Moon
Regional Director
Harrier Pneumatics

The controls also needed to operate depressurisation valves and provide for remote control and monitoring.

The system was built as specified by Morecheck with the controls mounted in enclosures designed to suit the available place in the production area.