

CASE STUDY:  
**PETERBOROUGH AND CAMBRIDGE  
BUSINESS DEVELOPMENT**

# **GEBERIT MAPRESS**

## THE PERFECT SOLUTION FOR MULTIPLE APPLICATIONS IN A FACTORY SETTING

→ [www.geberit.co.uk/mapress](http://www.geberit.co.uk/mapress)



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## PROJECT OVERVIEW

Manufacturing facilities often require a complex system of pipework suitable for the supply of various services including hot and cold water, compressed air and other specific industrial lines. Using different materials which may need a variety of fitting methods can add significant time to the job, which is why Geberit's Mapress press fit pipes and fittings proved to be the perfect solution for a range of industrial uses at a new factory unit in Whittlesford, Cambridgeshire.

As specialists in the manufacture of contact lenses and cataract lenses, Peterborough and Cambridge Business Development needed a piping product that would be suitable for chilled water, low temperature heating water, compressed air, nitrogen lines, vacuum lines, mains cold water and pressure relief lines; a complex system of pipework required for various uses in its new facility.

It tasked local contractor Graham Day of GD Pipeworks with specifying the correct solution, who turned to Geberit Mapress Stainless Steel 316 pipe and fittings, with press fitting for quicker, easier and more reliable connections.

## WHY GEBERIT?

Building on an existing relationship with the contractor, Geberit was able to supply a single solution for all uses which combined speed of installation with operational benefits for the client.

The Mapress press fit technology is quicker and cheaper to install than traditional jointing methods because it requires no hot works, no soldering and no threading. Installers simply need to cut the pipe to size, debur the inside and outside, mark the socket insertion depth on the pipe, push the pipe into the socket of the fitting, then press the joint and connecting pipe using the pressing tool. Coloured pressing indicators are fitted in the seal rings, which offer easy identification of both the material and any unpressed joints during the installation process.

GD Pipeworks specified Stainless Steel 316 pipes and fittings with black CIIR seal rings, a reliable all-rounder with high corrosion resistance and high mechanical strength for pressure lines, ensuring it is suitable for all required applications in the new facility.

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### → Project information

**Location:** Whittlesford, Cambridgeshire

**Contractor:** GD Pipeworks

**Project Completion:** November 2020

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### → Geberit Know-How

**Problem:** A complex system of pipework is required for various uses in new manufacturing plant

**Solution:** Geberit Mapress



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### DELIVERING THE SOLUTION

Graham Day from GD Pipeworks said: "Stainless steel 316 was the obvious choice for this job because of the different applications and I know Geberit Mapress well, having used it for many years."

"It is quicker to install, safer on site because there is no need for hot works and always reliable. Crucially, it's also available from 15mm up to 108mm diameter which meant it was suitable for all uses in the factory. I had already used Mapress for this particular customer on another job so he knew the benefits too."

"When I quoted for this job it also came out cheaper than another quote from another supplier using a different system, because of the savings that can be achieved through quicker installation on site."

Geberit Mapress is available in range of materials including carbon steel, copper, stainless steel, and CuNiFe.

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