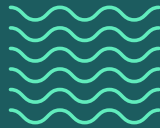


# Grotherm Wireless mixer shower



Grohe

Development of a remote mixer shower  
to compete in a niche but growing market  
sector.

Expertise and domain knowledge

- Industrial
- Product Design
- Connectivity
- Water flow





### **Our client asked:**

Grohe is the world's leading manufacturer of sanitary fittings, and it wanted a product that would allow them to compete in a niche but growing market sector. This was the remote mixer shower.

### **The project story:**

Previously, remote mixer showers used wires to connect the interface and processor, but Grohe perceived wireless technology as a means of achieving vital market differentiation. To do this however, it needed expertise in low cost, low power electronics design to create a wireless solution.

Grohe also wanted the new product delivered – from specification to full market launch, shelves fully stocked – in 15 months.

The result, the Grotherm Wireless, met all product specifications and has set a new technology standard for remote mixer showers.

Created primarily for the UK, the design is available in pumped and high-pressure versions, fully compliant with US and European standards, enabling fast roll out to new markets in the future.

### **Contact us**

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### **Results: deliverables and outcomes**

These showers allow the bulky processing unit, which thermostatically controls the hot and cold water, to be placed anywhere on the inflow pipes (such as under the bath or outside the bathroom). The 'human interface', controlling flow and temperature, remains at the shower unit.

This results in a shower which is considerably easier to fit, as the entire unit can be installed after tiling, and is also simple to retrofit.