

Durable hardware for a tough industrial environment

The robust design of the HP Engage One Pro withstands oil vapour and dust in a manufacturing environment



Objectives

The fluid experts at Bürkert are known for their pioneering spirit and innovative technologies.

The family company is a leading name in the measurement, control and regulation technology sector, supplying customers in the pharmaceutical, food and drink, medical, electronics, semi-conductor and energy industries with products and solutions relating to fluid control systems.

Bürkert is currently introducing new computerised systems to optimise its manufacturing processes, and so needed an incredibly reliable, ready-to-use solution that would withstand the tough conditions of its manufacturing environment.



INDUSTRY:
Manufacturing



COUNTRY:
Germany

“The outstanding hardware and competitive pricing make HP the perfect choice for us. It was important for the devices to be able to stand up to our requirements and for the hardware to be highly available.”

Jan Baur
IT Solution Architect, Bürkert

HP Services

Care Pack with extended warranty

HP Hardware

Engage One Pro (15.6")
with integrated barcode scanner

400

systems are in use
across three sites

10

year lifecycle

Approach

To begin with, the company looked exclusively at industrial hardware. But the changing market situation forced the team to rethink their plans.

They found an alternative in an outstanding hardware solution from HP, which also had the benefit of coming in at a competitive price point. It was important for the devices to be able to stand up to the company's requirements and for the hardware to be highly available.

The HP Engage One Pro is so reliable and flexible in terms of its configuration that it is able to withstand the tough conditions posed by the manufacturing environment, cope with intensive use through three-shift operation and even fit in smoothly with the new IT solution. "The steps that take place during the manufacturing process are documented continuously on the display – so the device is in constant use. High availability is an absolute necessity for us. If the devices aren't available, we can't get our products out to our customers," says Jan Baur IT Solution Architect, Bürkert.

The service package, which includes a five-year new device guarantee and a further five years of replacement parts and maintenance, was another important factor in HP's favour.

Business Outcomes

Some 400 systems are now in use across the company's main plant in Criesbach and two additional sites. They are designed in such a way that no oil vapours can enter them and damage the electronics, and they can withstand the large amounts of dust produced around them.

The Engage One Pro with multi-touch display provides an excellent overview of the manufacturing process and is fast and easy to use, even if the operators have oil residues or latex gloves on their hands.

With the fully integrated scanner, order papers can be scanned into the system right at the user's workstation, so staff can now use a single device to monitor and manage the entire manufacturing process, all without leaving the heart of the plant. "We plan to work with our longstanding partner Borgware to roll out the HP solution worldwide over the medium to long term," says Jan Baur IT Solution Architect, Bürkert.

Learn more at hp.com/go/retail