

Case study

The Deutsche Gesellschaft für Qualität relies on high-quality HP PageWide printers



HP PageWide Pro printers fulfil all of the DGQ's requirements in terms of print permanence

Industry

Quality management

Objective

To implement a 'greener' printer infrastructure

Approach

Migration to zero-emissions, economical HP PageWide Pro printers

IT matters

- The HP PageWide Pro prints at record speed, making it very economical
- Simplified printer fleet management

Business matters

- Reduction in energy costs
- Ensuring print permanence



“We print certificates for people graduating from our training programmes that they can then get framed and hung in their offices. These documents must be able to withstand sunlight without fading quickly - the HP PageWide Pro device guarantee this for us.”

– Werner Gauterin, system administrator, Deutsche Gesellschaft für Qualität

Less energy, greater satisfaction

Sixty HP PageWide Pro printers are currently in use at the Deutsche Gesellschaft für Qualität (German Quality Society, DGQ). Replacing the aging laser printers not only ensures sustainably high energy savings for the society, but also simplifies administration. Employee satisfaction has also increased as the new colour PageWide printers are both fast and amazingly quiet.

Customer solution at a glance

Hardware

- HP Officejet Pro X451dw colour printers

Software

- HP Web Jetadmin

Challenge

Quality

If the quality of processes, products and services need improving, the DGQ is the first point of call. Its quality management solutions have made it a competent point of contact for companies and executives for over 60 years.

The DGQ was founded in 1952 and includes DGQ Weiterbildung GmbH, a non-profit limited company which organises courses, seminars and conferences. Companies can use these events to help their employees, such as data protection officials, to obtain further qualifications. Topics such as environmental management and compliance are also part of the course programme.

The headquarters for all sections of the DGQ is located in Frankfurt am Main. Around 100 employees work here, mostly two to an office. Until recently, the employees used laser printers. Although they could easily have reached their tenth year of service at the DGQ, they were hopelessly outdated. Employees were also concerned with their emissions and loud fan noises.

Solution

Successful test

SYSCON GmbH is the DGQ's personal IT service provider. When the DGQ asked them about new printers, the company, based in nearby Mörfelden-Walldorf, initially sent in a test unit. This meant that the DGQ employees could test the HP PageWide Pro device in their own time, and it remained onsite for around two months.

“By replacing all of our old laser printers with new HP PageWide Pro printers, we have seen a 90 per cent reduction in our energy costs.”

– Werner Gauterin, system administrator,
Deutsche Gesellschaft für Qualität

“I made sure the test unit went to every department to ensure that the employees were involved in the decision,” explains Werner Gauterin, system administrator at the DGQ. “My colleagues were all very impressed by the HP PageWide printer.” In total, the society purchased 60 of them; 55 for the headquarters in Frankfurt and five more for the regional offices across Germany. In Frankfurt, two employees share each HP PageWide Pro models, which can hold up to 1,050 sheets of paper.

Benefits

Drastically decreased energy consumption

The final nail in the coffin for the power hungry, aging laser printers was a communal environmental awareness campaign. “We took part in the ÖKOPROFIT project as an incentive to make our company more eco-friendly,” says Werner Gauterin. “This is why we specifically wanted our new printers to be economical. This wish was fulfilled by the HP PageWide Pro devices.”

These PageWide printers have very low power consumption. Their TEC (typical energy consumption) value is 0.6 kilowatt hours per week, qualifying the HP PageWide Pro devices for the “Blue Angel” award from the German Federal Ministry for the Environment. They are also certified according to the international ENERGY STAR® guidelines.

Quick-drying inks

The DGQ in Frankfurt prints a total of around 50,000 pages each year. As well as standard office correspondence, to the society's 1,000 corporate members, they also print certificates for completed seminars and qualifications. “People who complete one of our courses want to have a certificate to hang on their office wall,” explains Gauterin. “It is therefore very important that the printer ink dries immediately and does not smudge. Permanent, resilient printouts are essential for us.”

At one Euro cent per page for black and white and four Euro cents for colour, the DGQ's printing costs are now very low. The HP PageWide Pro also offers double-sided printing, which makes this device even more economical. “The print speed of 36 pages per minute is excellent – these devices are really fast,” confirms the DGQ's system administrator. “The employees are also very pleased with how quiet the printers are – full marks all round.”

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The HP products tested in this case study are HP OfficeJet Pro X and HP OfficeJet Enterprise X using HP PageWide technology. All references to the HP OfficeJet Pro X, HP OfficeJet Enterprise X and inkjet in this case study have been replaced by their current HP PageWide brand name: HP PageWide Pro, HP PageWide Enterprise and HP PageWide. The change of brand name does not affect the results of the case study.

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