

# ACCURATE PRINTING OF ALL PROJECTS AT FISCHER INGENIEURE AG USING HP'S DESIGNJET T2300 eMFP

**HIT PRINT**  
INTELLIGENTLY



**fischer**ingenieure

Planning and engineering office Fischer Ingenieure AG, founded in 1957 and based in Arbon, Switzerland, is known far beyond its home region for its outstanding implementation and quality on all structural and civil engineering projects. Since November 2010, the company has been using an HP Designjet T2300 eMFP and has achieved a variety of cost savings as well as streamlining its workflow.

To implement its projects, Fischer Ingenieure needs a device that permits the direct scanning of drawings, delivers precise print outs and saves on costs wherever possible. Many of the projects demand multi-colour print outs with plans, maps and photos which means that full colour areas need to be printed in high quality.

"Before we purchased the HP Designjet T2300 eMFP, our scanning work was outsourced," explains Konradin Fischer, CEO, Fischer Ingenieure AG. "This is extremely costly and generally tight time wise. This is why we had to think twice about scanning anything. Naturally we had often considered buying a scanner. We already had an HP Designjet 800 Printer for printing our planning documents in the office. However, the additional space required for a scanner, as well as the purchase price, had always deterred us from buying a dedicated scanner.

"When HP demonstrated the HP Designjet T2300 eMFP to us we were delighted. This unit would allow us to combine our requirements in terms of scanning and printing as it can do both. The scanning option was a key factor in our buying decision. The price/performance ratio was also an essential criterion in the investment," says Fischer.

At Fischer Ingenieure, project data is always kept in digital format wherever possible and then printed from a PDF or JPEG file. The company uses Autodesk® Architecture software that provides special programmes for the challenges that arise in the company. The digital connection of the HP Designjet T2300 eMFP was no problem, as the unit can handle TIFF, HP-GL/2, HP-RTL, CALS G4, HP PCL 3 GUI files in addition to the data formats mentioned above.

"We send all project data to our clients as PDFs. The digital printing of the project files is an additional advantage because we always offer our clients an individual service. This means that we need to achieve a certain standard not only in our work but also in printing," says Fischer. "The HP Designjet T2300 eMFP enables us to maintain this high standard."

## At a glance

**Industry sector:**  
Planning and engineering

**Business name:**  
Fischer Ingenieure AG

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## CHALLENGE

- High quality four colour print-outs
- Four colour scanning option
- Ability to print all standard formats occurring in architecture and planning offices
- Cost reduction in external printing and scanning costs
- Greater overall performance

## SOLUTION

- HP Designjet T2300 eMultifunction Printer (eMFP)

## RESULTS

- Reduced costs due to in-house printing
- Preservation of all data and plans in digital form permits rapid accesses and a streamlined workflow
- Ability to create a digital archive of planning documents
- High print and scan quality
- Ability to expand range of offerings

As well as the scanning and printing functionality, the company also uses the copy function on the printer. "The option for direct printing from a USB Flash drive is also used within the company. Especially by neighbouring companies based in the same building who also print from our office when necessary," continues Fischer. "This has also meant that our range of services has grown."

The HP Designjet T2300 eMFP can be fitted with two A1/D-size media rolls and carry out copying and scanning functions simultaneously. It offers a print resolution of up to 2400 x 1200dpi with speeds up to 41m<sup>2</sup>/hour on coated media, and 3.1m<sup>2</sup>/hour on gloss media. Equipped with single sheet feed, two automatic roll feeds, automatic roll change and automatic cutting unit, the HP Designjet T2300

eMFP makes work easier and offers excellent workflow effectiveness. "Above all, our HP Designjet makes everyday work easier," explains Fischer.

The HP Designjet T2300 eMFP is also web-connected which means that users have the option to share files via the Internet and from the printer's touchscreen using HP ePrint & Share. This means that distant teams and workgroups can work even more closely together.

"We are fundamentally very happy with the HP Designjet T2300 eMFP. The printer has shortened our response times. This in turn has resulted in greater productivity and efficiency," concludes Fischer. "It is a reliable partner for everyday work needs."

*"We were looking for greater overall performance and that's precisely what we got with the printing and scanning functions of the HP Designjet T2300 eMFP."*

— Konradin Fischer, CEO, Fischer Ingenieure AG

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