

The Desired Results. Achieved.
SMC Pneumatics Singapore delivered a world first for the corporation with the help of COBWEBB PRINT by producing their specialized thermal labels direct from the IBM i.



SMC create corporation world first using COBWEBB PRINT

THE BACKGROUND

SMC is the world's largest manufacturer of pneumatic components and associated equipment. With production, research, development, sales and customer support facilities in over 40 countries.

Established in Japan, in 1959, SMC has led the way in design, manufacture, innovation and high quality - developed to meet the needs of application throughout the world, and reflecting the close working relationships which SMC builds with its customers, to find the most cost-effective solution.

Although many of the global giants' worldwide divisions use the IBM platform for their business applications, none had attempted to produce these labels via this platform electing instead to use solutions off the IBM i.

THE CHALLENGE

The project required the development of 14 label formats printing to 4 different print media. The smallest media size (label) being just 9.8 mm x 7.2mm. Item symbols and other technical data made up the content of the labels.

THE SOLUTION

Working in conjunction with the SMC IT department in Singapore, Cobwebb Communications developed the labels to the stringent company formats. By utilizing COBWEBB PRINT and direct IBM i printing, SMC Pneumatics Singapore have developed not only a first for their company but a robust and flexible solution. COBWEBB PRINT is already an important part of the company's document management solutions. Having already implemented COBWEBB EMAIL, COBWEBB FAX and COBWEBB DOCSTORE, the sales department has streamlined its business document processes.

INDUSTRY

Manufacturing

ERP SYSTEM

Infor ERP System21

SOLUTION

Cobwebb Print

CASE STUDY // SMC PNEUMATICS SINGAPORE

Four Zebra S4M thermal printers were purchased to print the labels, with TGS World Singapore providing the application/database and spooled file to produce the data for **COBWEBB PRINT** to create the ZPL.

No graphics or data is stored on the printer allowing for independence from the hardware in case of failure.

SMC Singapore uses Infor's SYSTEM 21 ERP application, with Cobwebb integrating seamlessly at the spooled file level to produce and deliver the document requirements.

With the set of labels approved and in production in Singapore and Malaysia, **COBWEBB PRINT** has delivered a robust standardized solution for direct thermal printing from the IBM i.

ABOUT COBWEBB COMMUNICATIONS
Cobwebb Communications Ltd. has been providing paperless process management solutions for the IBM i since 1986. Now providing a complete IBM i Document Management Solution, the **Cobwebb Document Management** suite of products allows you to capture, create, distribute and archive documents electronically and directly from your ERP system.

14	4	 9.8x7.2mm
LABEL FORMATS	DIFFERENT PRINT MEDIA	SMALLEST LABEL

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COBWEBB COMMUNICATIONS LTD.

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