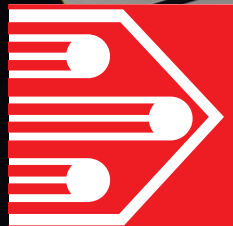


■ Accuracy ■ Auto calibration ■ Reliability ■ Productivity ■ Emulsion & Chrome

First EIE Glass Mask 

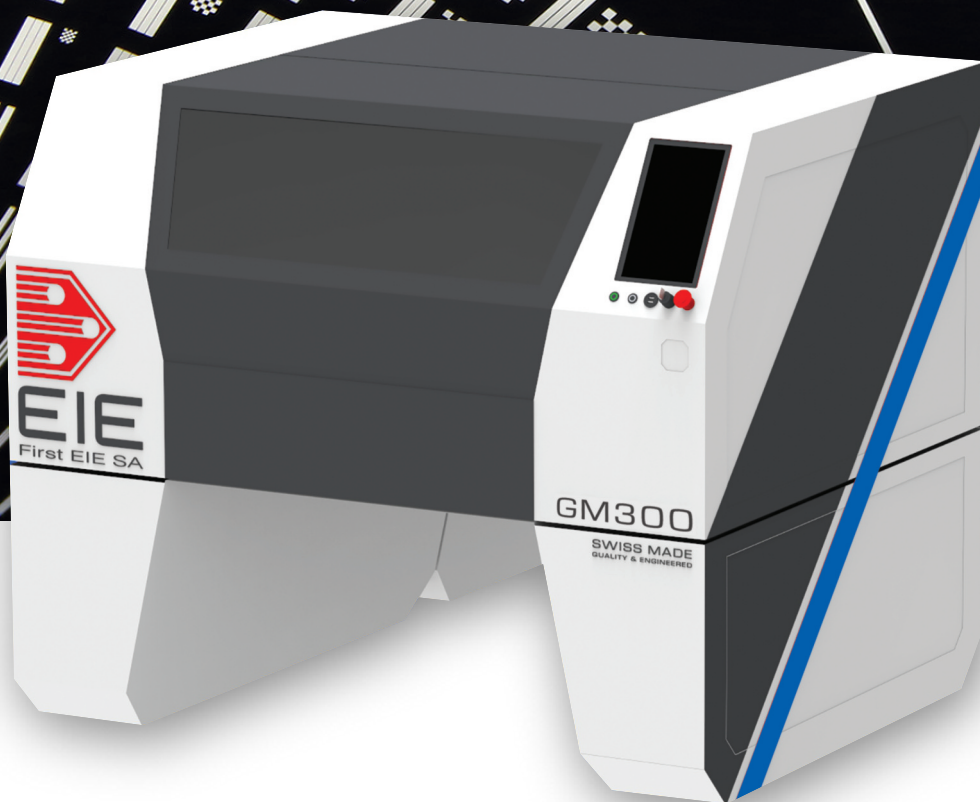
GM300

High accuracy



40/40
20/20
10/10
8/8

Microns



SWISS QUALITY

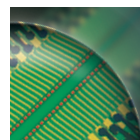
740 x 650 mm 29.13" x 25.59"

EIE
First EIE SA



Inspecc Group

The True Figures





First EIE SA

General specifications **GM300**

Dual Exposure unit	Max. image size	640 x 728 mm (25.19" x 28.66")	•
	Max. glass plate size	Any size up to : 650 x 740 mm (25.59" x 29.13")	•
	Glass plate thickness	0.1 to 10 mm (0.004" to 0.39")	•
	Glass plate holding	First EIE granite vacuum table	•
Optical Engine	Specially adapted for Glass Mask substrates		•
Photo-imagable Substrate	Type	Silver halide emulsion	•
		Silver Chrome emulsion	•
		UV-sensitive silver halide films	•
Built-in Raster Image Processor	Data input formats	RS274D, RS274X, DPF and EIE RPL	•
	Optional input formats	ODB++, PostScript, TIFF-PACKBITS, PDF, AI (ADOBE ILLUSTRATOR)	•
	Network compatibility	Network File System TCP-IP	•
User Interface	Operator-friendly user interface with touch panel		•
Calibration	Automatic diagnostic and calibration with preventive maintenance		•
Geometrical Accuracy	$\pm 2 \mu\text{m}$		•
Minimum Line Width	15 μm		•
Repeatability	$\pm 0,5 \mu\text{m}$		•
Operating Conditions	Temperature - Relative humidity	20 $\pm$ 2°C - rh50% $\pm$ 10% (non-condensing)	•
	Power requirements	Single phase : 230 VAC $\pm$ 10%, 2000 Watts	•
	Compressed air Dry and oil free	Minimum : 6 bars, 56L/min (90 psi, 2 cfm)	•
Size and Weight	Width x Depth x Height	1700 x 1350 x 1450 mm	•
	Weight	1250 kg	•
Panel Pack	CAM Software to GM300 data automatisisation for minimal operator interaction		Option
Serialization Dynamic Data	Serial numbers, time-code, barcodes 1D or 2D (QR-Code, DataMatrix and others) by D-code mapping		Option

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Photoplotters +LXT +BXT +NXT series



RP300 series

RP700 series

RP800 series

RP1600 series

Software Solutions

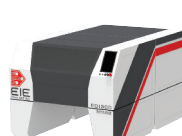


Inkjet Printers



CP562 series

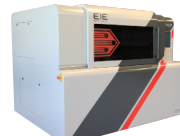
Direct Imagers



EDI300Dual



EDI500 series



EDI700 series