



IJSR-4000 Series

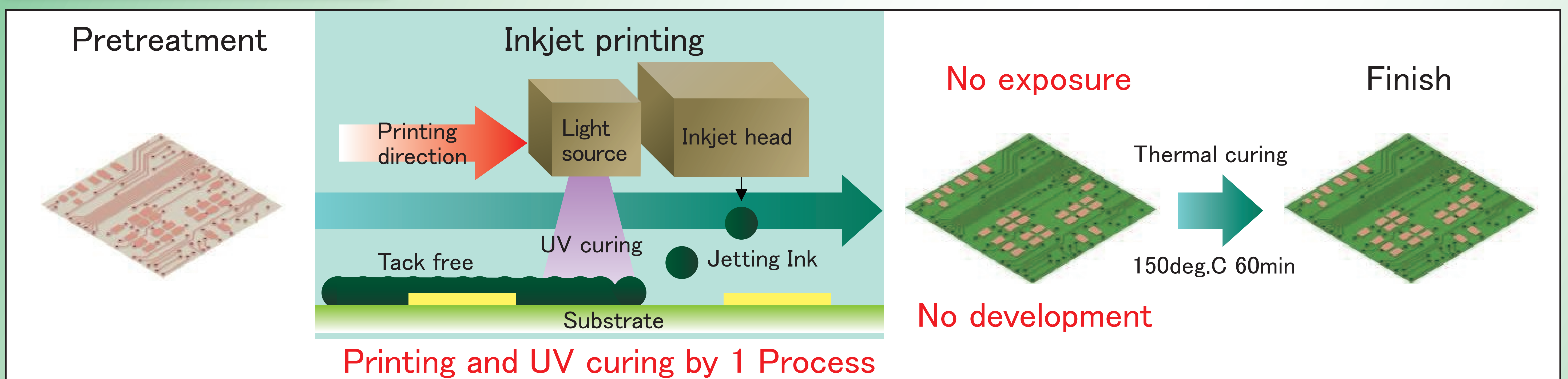
インクジェット印刷対応ソルダーレジスト

Solder Resist For Inkjet Printer

特徴 Features

- インクジェット印刷法に対応し、工程の大幅な簡略化が可能
(Simplified process)
- 良好な密着性、はんだ耐熱性、金めっき耐性を有する
(Excellent adhesion, heat resistance and gold plating resistance)

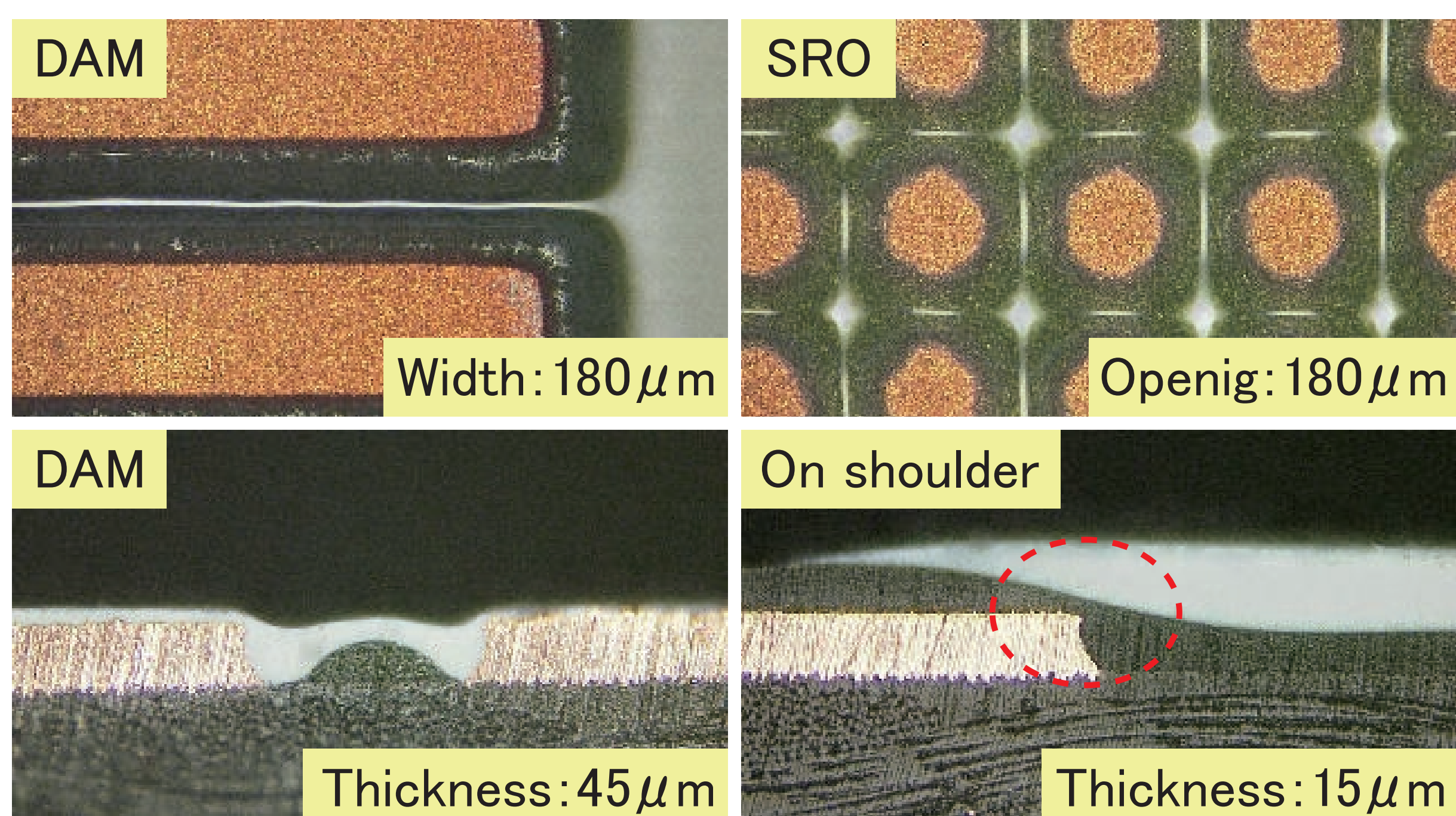
標準工程 Process



特性 Properties

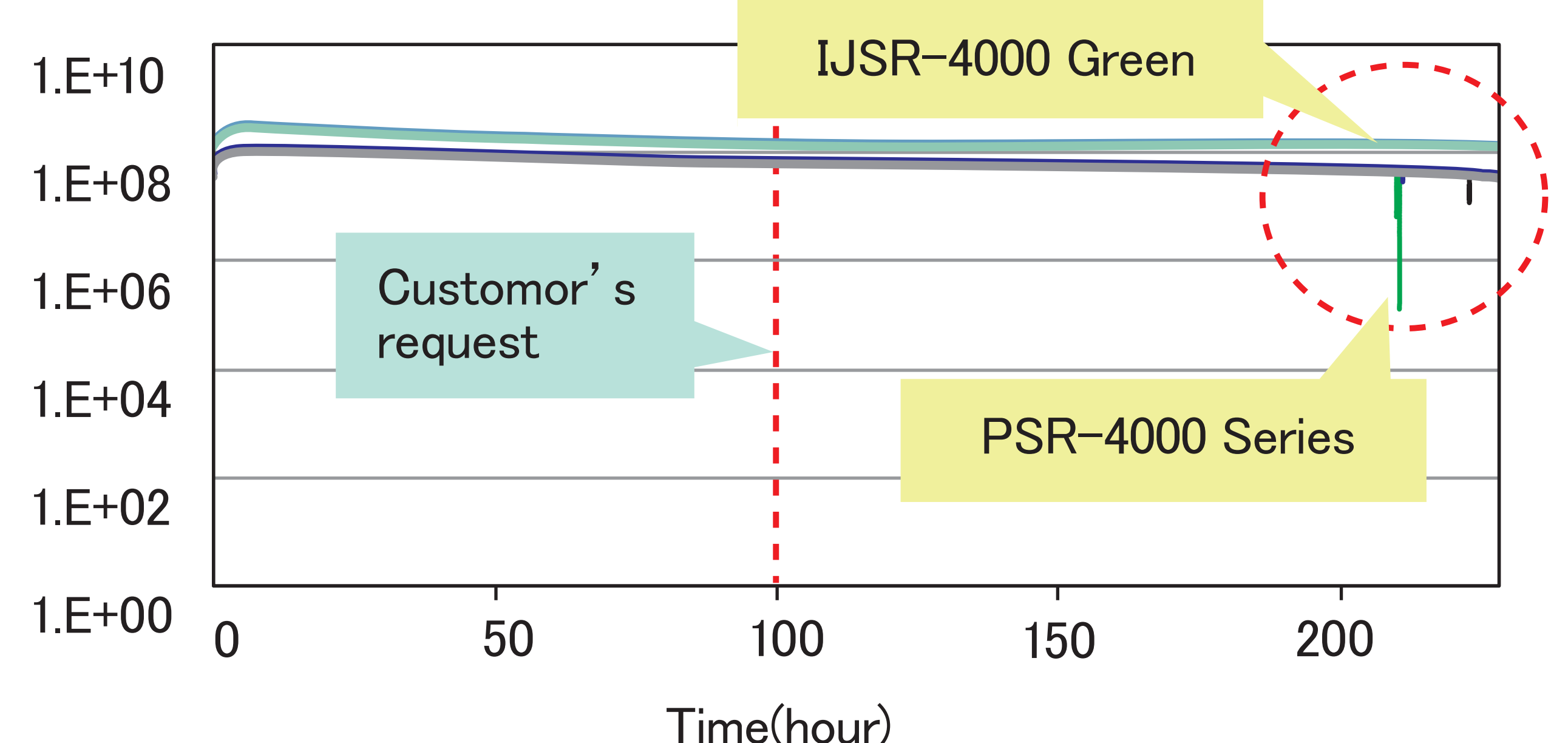
	Inkjet Solder Resist IJSR-4000 Series		
Color	Green:JM01G	Black:JM01E	Flexible:JM01C
Light Source	Mercury lamp / Metal halide lamp / LED 365,385,395nm		Mercury lamp Metal halide lamp
UV Curing	300mJ/cm ²	600mJ/cm ²	500mJ/cm ²
Thermal Curing	150deg.C 60min.		
Cross cut tape peeling *	100/100	100/100	100/100
Pencil hardness *	3-5H	3-5H	3-4H
Solder heat resistance	260deg.C 10sec. x 3	260deg.C 10sec. x 3	260deg.C 5sec x 1

Pattern formation Cu:50μm



Insulation resistance PCBT

L/S=100/100μm 121deg.C 97%RH DC30V 230 hours



TAIYO INK MFG. CO., LTD.