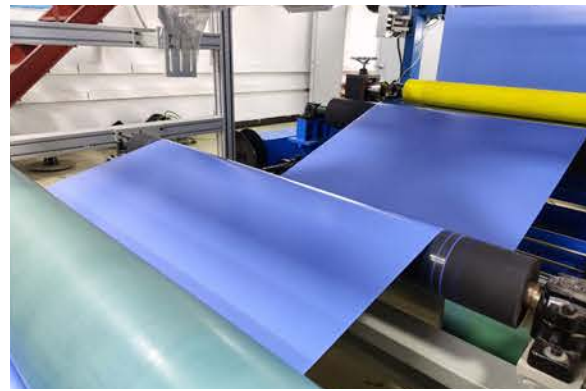
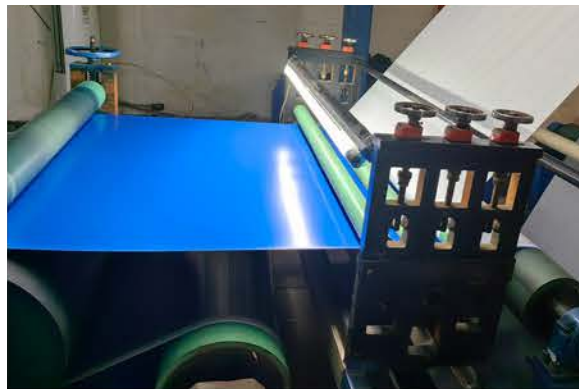


# PRODUCTION WORKSHOP / QUALITY INSPECTION



## What is CTP printing

CTP is a digital printing plate imaging process that goes directly from computer to printing plate. In terms of materials, it eliminates the need for photosensitive film and its washing chemicals; in terms of technology, it eliminates the need for film exposure, washing, plate repair, and plate making; in terms of equipment, it eliminates the need for darkrooms and film exposure and washing equipment; in terms of benefits, it reduces costs, saves time and space; in terms of quality, the image transfer quality is significantly improved, and environmental pollution is reduced.



### Plate CTP specification

Type	Thermal CTP plate	Shelf time	18 months
Max width	1350mm	Spectral sensitivity	830nm
Exposure energy	110~130mj/Cm2	Developing temperature	22-28°C
Resolution	1~99% at 200lpi	Developing time	25-35 sec
Safety-light	2 hours under white light		
Run length	Unbaked: 50000-100000 impressions; Baked: more than 100000 impressions.		
Plate thickness	0.15mm, 0.20mm, 0.25mm, 0.30mm, 0.40mm		
Transportation Package	Export standard, seaworthy package		
Application	High grade commercial and newspaper printing		
Specification	0.15mm100PCS/box;0.25mm50PCS/box;0.30mm50PCS/box; 0.40mm30PCX/box;customized.		

### Thermal plates features

- It meets various commercial printing needs
- It is compatible with various brands of thermal platemaking machines popular on the market
- Different specifications and packages are available to meet the different printing requirements
- Excellent color and dot reproduction
- Strong resistance to chemicals and scratches in the printing workshop
- Quickly achieve water-ink balance
- The dot edges are sharper, suitable for high-end commercial color printing
- A unique film-forming resin brings high sensitivity and high printing resistance