

Aurora 1100 Platform

Game changing nanoimprinting equipment for mass production



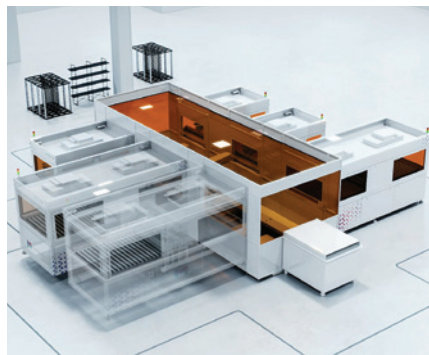
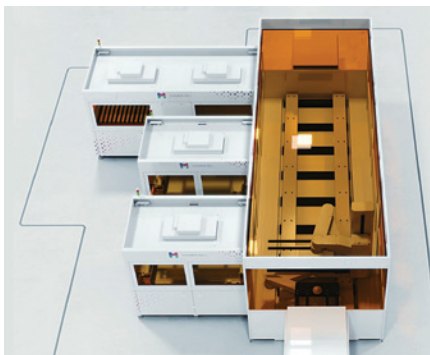
The Aurora Roll-to-Plate (R2P) nanoimprinting platform is a game changer for mass production. With its fully automated, highly accurate integrated modules working continuously, it can achieve imprint cycle times of under two minutes in mass production.

From applying the adhesion promoter (primer), coating the resin (coater), and nanoimprinting, including the handling of delicate substrates – all processes performed are fully controlled and automated. Aurora is a robust machine with a proven 24/7 commercial performance and was recognized as a CES 2022 Innovation Award honoree.

Substrate Size	Up to Gen5 (1100 x 1300 mm ²)
Substrate Thickness	0.5 – 10 mm
Substrate Materials	Rigid & flexible (glass, polymer, metal)
Structures	From 50 nm to 500 μm
TAKT Time	<90 sec possible



Watch our Aurora equipment in action



Any optics, any display, any size

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