

EV Group announces multi-functional micro- and nanoimprint solution 'EVG7300' for optical device manufacturing - January 19, 2022

EVG introduced the EVG®7300 automated SmartNIL® nanoimprint and wafer-level optics system. "With more than 20 years of experience in nanoimprint technology, EV Group continues to pioneer this critical field to develop innovative solutions to meet our customers' evolving needs." stated Thomas Glinsner, corporate technology director at EV Group. The EVG7300 system is offered as both a stand-alone tool as well as an integrated module in EVG's HERCULES® NIL fully integrated UV-NIL track solution where additional pre-processing steps, such as cleaning, resist coating and baking or post-processing, can be added to optimize for particular process needs. The EVG7300 is a highly flexible platform that offers three different process modes (lens molding, lens stacking and SmartNIL nanoimprint) and support for substrate sizes ranging from 150-mm to 300-mm wafers.

