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Press release

World recognized brands for nanoimprint industry, NIL Technology ApS (NILT) and micro resist technology GmbH (MRT) launch new test and demonstration lab in partnership with leading Japanese university, Waseda University. The collaboration is managed by HTL Co. Japan Ltd. (HTL).

NILT and MRT are experienced representatives for the European nanoimprint industry with focus on stamps/masters, resists/polymers and related process techniques. NILT and MRT are delivering its complementary products to nanoimprint based industrial research at many companies worldwide. With the new demonstration lab initiative at Waseda University, NILT and MRT is establishing a close collaboration with Dr. Jun Mizuno, where Shoji/Mizuno's lab will become a beneficiary of the comprehensive technology portfolio at NILT and MRT. At the same time, Shoji/Mizuno's lab will serve as test and demonstration labs for commercial and academic clients of NILT and MRT. HTL is administrating the collaboration and will also be the main contact point for interested parties who wish to gain access to the demonstration lab.

Waseda University has installed a CNI v2.0 compact desktop nanoimprint tool dedicated to R&D purposes, and NILT and MRTs products can be used in a full R&D-setting solution. The demonstration lab can serve as a test place and for optimization work under guidance of nanoimprint experts providing a joint holistic process support.

For more information:

HTL Co. Japan Ltd. – Provides solutions for customers with focuses on advanced future technologies in core semiconductor business and LCD related equipment. Contact Masataka Kato m.kato@htlco.co.jp

NIL Technology ApS – Specializes in nanopatterning and nanoimprint lithography from high-tech products fabricated in cleanrooms to plastic products produced by injection moulding. Contact Theodor Nielsen theo@nilt.com

micro resist technology GmbH – Develops and produces tailor-made NIL resist formulations and polymers with outstanding performance for almost two decades. Contact Arne Schleunitz a.schleunitz@microresist.de

WASEDA University – “Nanotechnology Research Center” promotes the research and the education in the field of Nanotechnology and nanofabrication. Contact Prof Jun Mizuno mizuno@waseda.jp