



UV-CURING MATERIALS FOR MICRO-OPTICS

EPIC Meeting on Micro-Optics Manufacturing | Dr. Patrick Heissler

FAMILY-
OWNED

€ 160 M.
REVENUES

800
EMPLOYEES

WE ARE

WHERE YOU ARE



I
No 1 Innovation Focus



A
No 1 Application Experts



P
No 1 Premium Partner



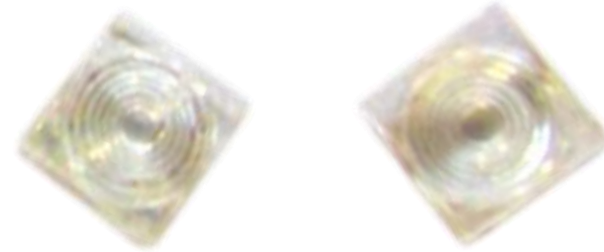


Material

before reflow

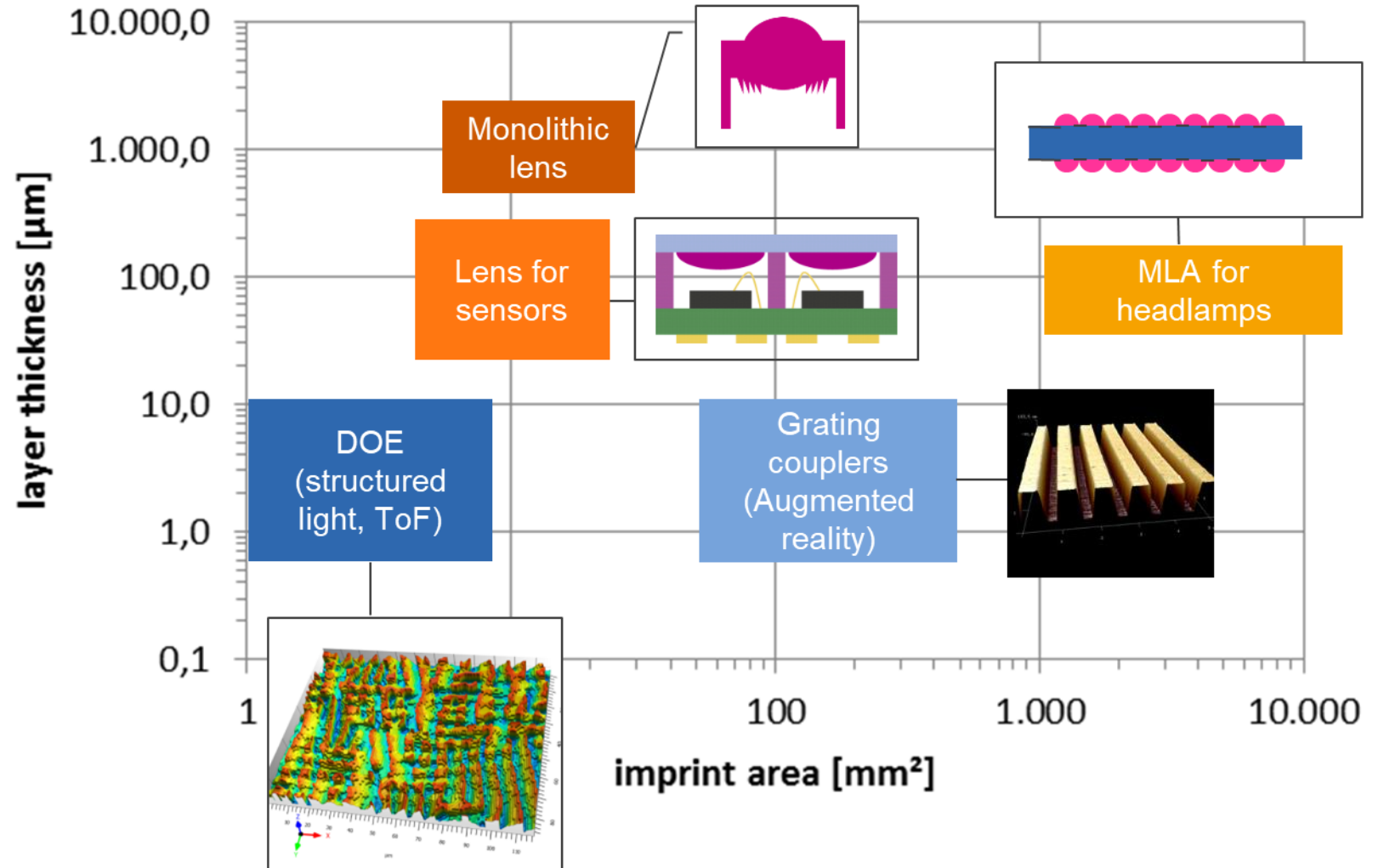
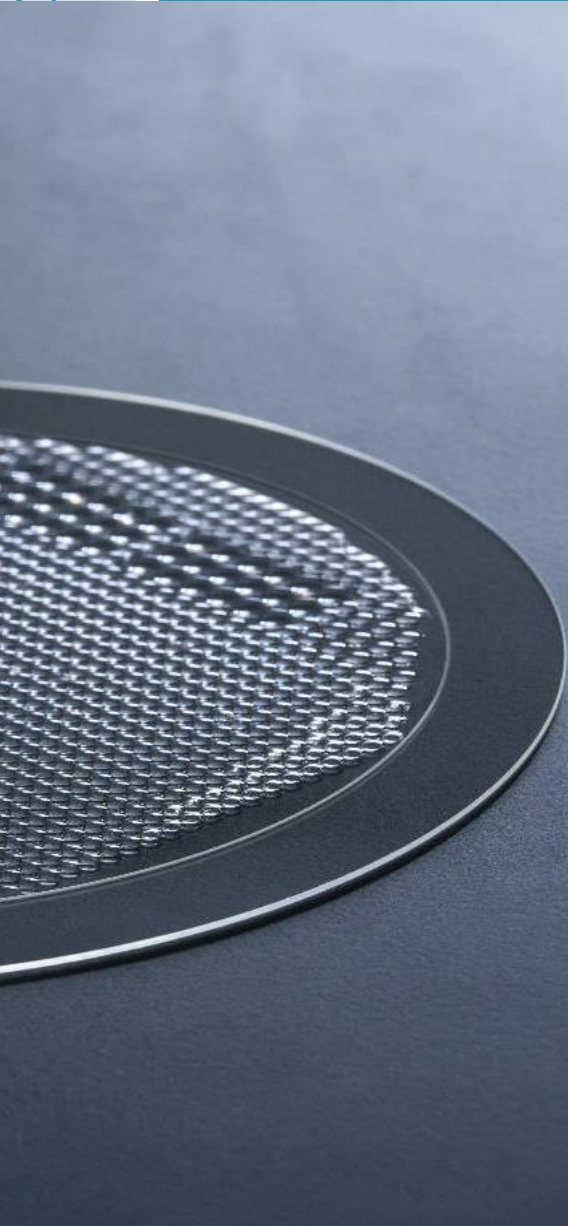
after 3x reflow (260°C peak)

DELO
KATIOBOND
OM614



DELO
KATIOBOND
OM6116







Customized Optical Properties



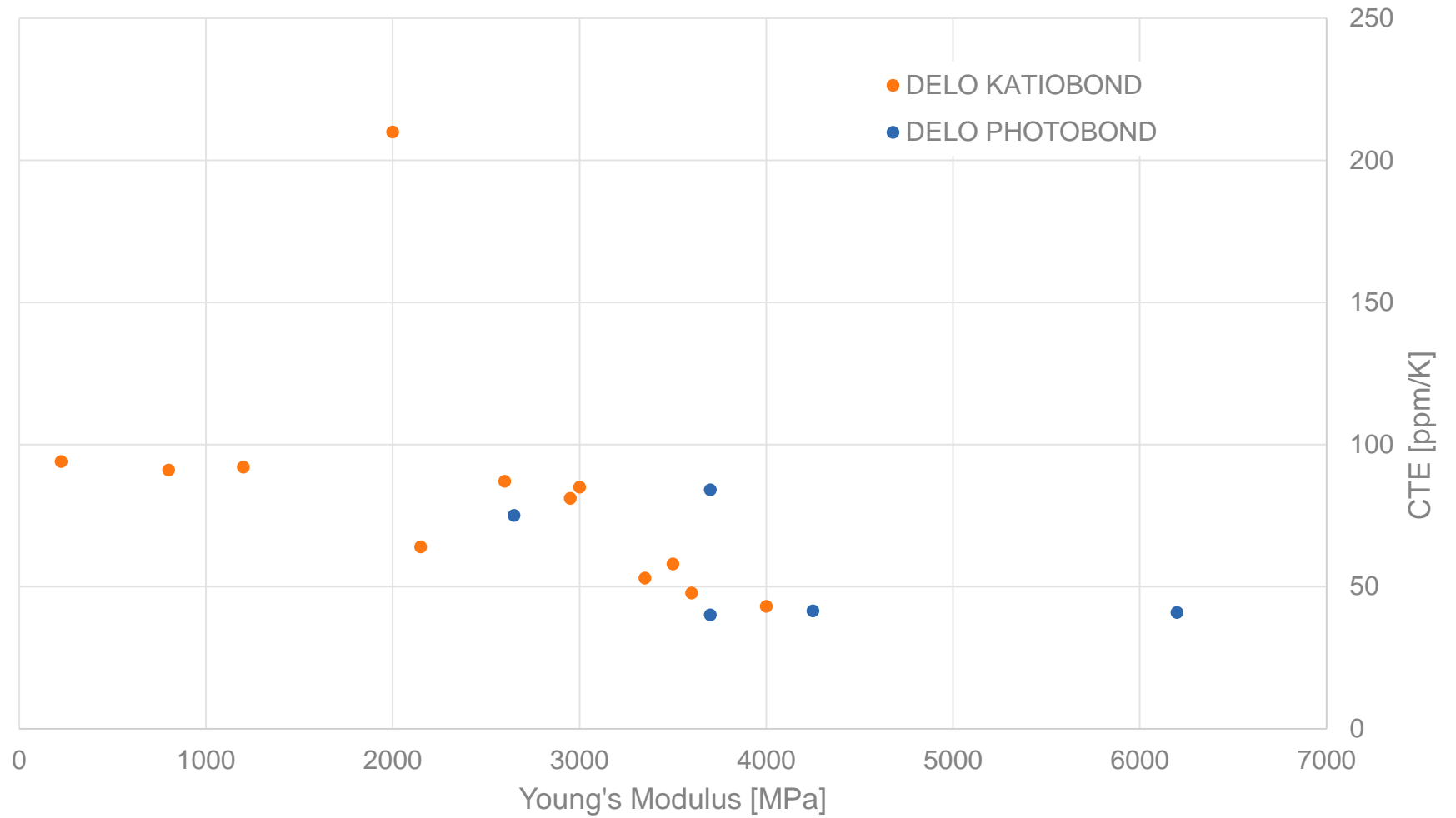
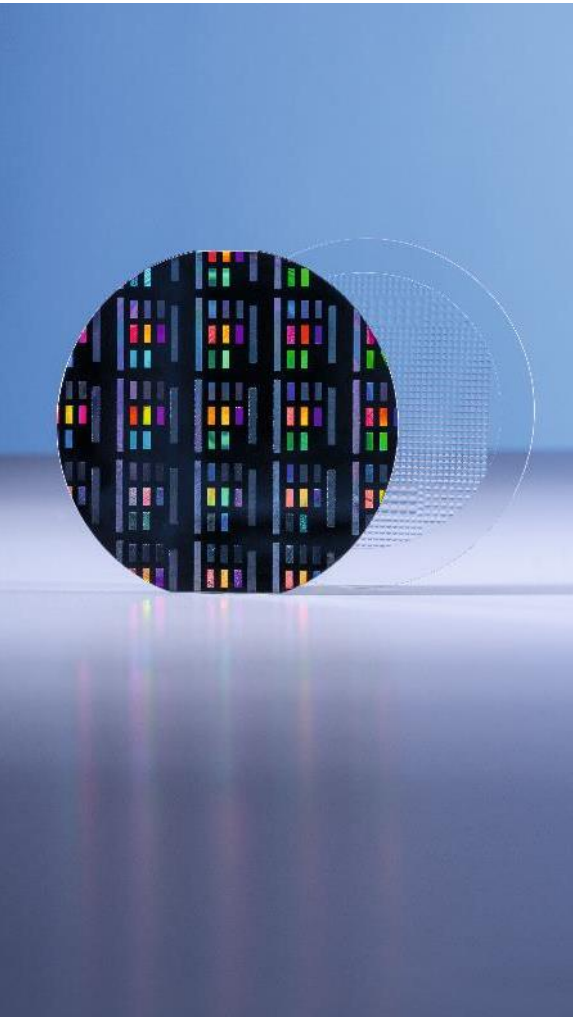
Customized Mechanical Properties



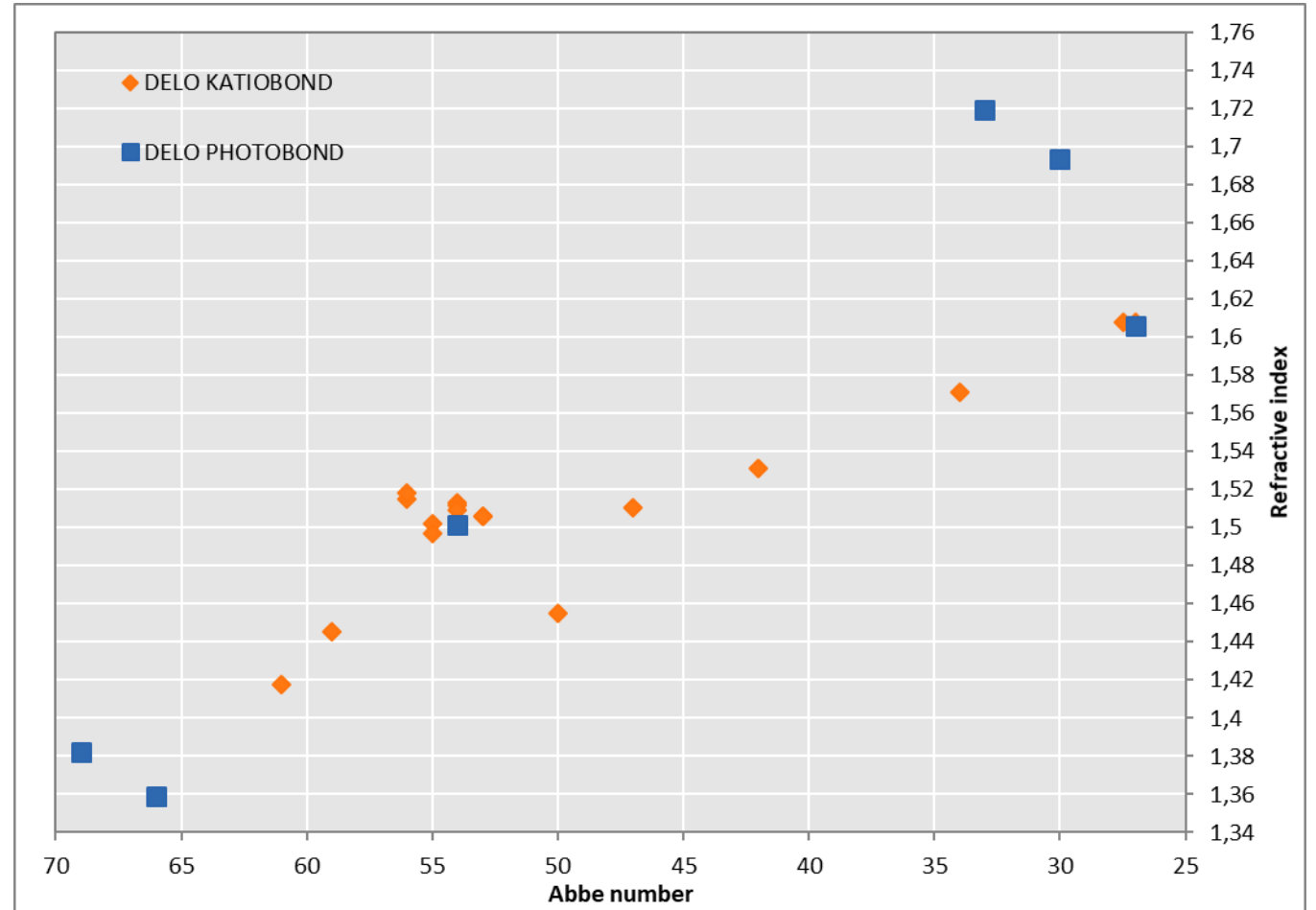
High Reliability



High Processability

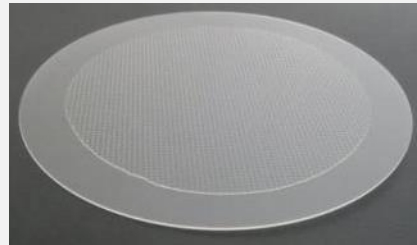


➔ Customized mechanical properties feasible

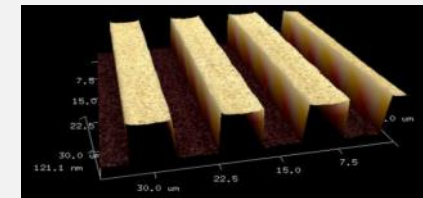
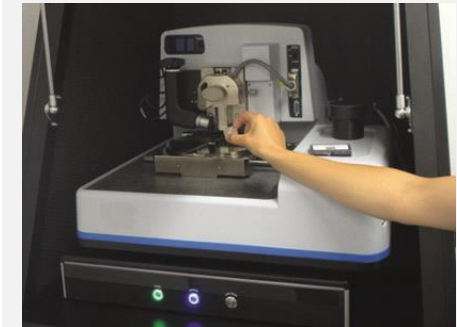
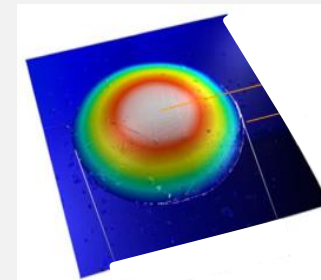


Imprint with DELO materials

Using DELO stamp and DELO imprint materials



Characterization and modification



➔ Solutions and support for various applications

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