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#### Deep space laser performs NASA's furthest optical communications demo

A spacecraft has beamed a near-infrared laser encoded with test data from nearly 10 million miles away to the Hale Telescope at Caltech's Palomar Observatory in California

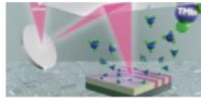
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#### European Commission invests €1B in deep tech in one year

Photonics start-ups that have received funding from the European Innovation Council Fund include Scintil Photonics, Cailabs, K Lens, Quandela and Sparrow Quantum

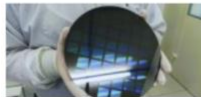
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#### New photoresist material improves EUV lithography patterning

The work could help address the challenges associated with fabricating even smaller microchip components

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#### EV Group and SAL collaborate on optical manufacturing technology

The collaboration could accelerate the deployment of advanced optical solutions for wafer-level optics, micro cameras, micro-mirrors, diffractive optics, and optics for autonomous driving and automotive lighting

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