

PlanOpSim and Valley Optics Announce Strategic Collaboration to Integrate Metaoptics Design with Advanced System Modeling

14 January 2026 - PlanOpSim NV, a leading provider of metaoptics design and simulation software, and Valley Optics, a specialist in advanced optical modeling solutions, today announced a strategic collaboration to bridge the gap between nanostructured component design and system-level optical engineering.

The partnership centers on the release of a dedicated Dynamic Link Library (DLL) driver that enables seamless data transfer between PlanOpSim's MetaComponent software and the Valley Optics software platform. This integration allows optical engineers to import high-fidelity metasurface models directly into Valley Optics' environment, facilitating the simulation of hybrid optical systems that combine traditional lenses with cutting-edge metalenses.

valleyoptics



PlanOpSim and Moxtek Announce Plan for Three New Moxtek PDKs for PlanOpSim's MetaCell Metaoptics Design Tool

13 January 2026 - PlanOpSim NV, a leading innovator in metaoptics simulation software, and provider of MetaCell and MetaComponent metaoptics design tools, today announced a planned expansion of its successful PDK program with leading metaoptics manufacturer Moxtek.

- A 633nm (red) PDK will be included in the next release of PlanOpSim's MetaCell tool.
- A 450nm (blue) PDK, and a 940nm (NIR) PDK, are planned for 2026.

These complement the existing 532nm (green) PDK, which will be showcased in a demonstrator at Photonics West 2026.

