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- Meet Luceda at upcoming conferences around the world
- Join our upcoming hands-on training events

New PDK!

Luceda and Aluvia Photonics release new PDK for Aluvia's Al_2O_3 Platform

Luceda and Aluvia photonics have partnered to deliver the **world's first Al_2O_3 Process Design Kit (PDK)**, which can be used within the Luceda Photonics Design Platform, providing access to Aluvia Photonics' Al_2O_3-based photonic technology.

With this comprehensive PDK, PIC designers can leverage our wide range of design tools to create their integrated photonic circuits and access the Aluvia Photonics' upcoming Multi-Project Wafer (MPW) runs.

Mark your calendars for Aluvia Photonics' **upcoming MPW runs**:

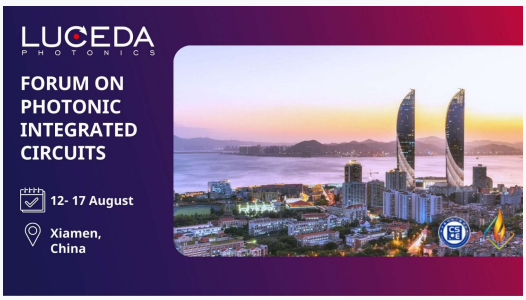
📅 MPW2: September 2023 – 450 nm thick Al_2O_3, for near-infrared (IR) applications

📅 MPW3: October 2023 – 62 nm thick Al_2O_3, for ultraviolet (UV) applications

For more information and to access the Luceda PDK for Aluvia check out our full press release below.

READ THE PRESS RELEASE

Meet Luceda at upcoming conferences



Forum on Photonic Integrated Circuits

Xiamen, China

Join us in Xiamen, China on August 12-17. Don't miss our PIC design training, which includes a getting started together with a focus on AWG and transceiver design. Register now and join the discussion on the latest progress of PIC technologies and applications!

Meet Greater South 2023

Kaohsiung, Taiwan

Join us at Meet Greater South 2023 in Kaohsiung, Taiwan on August 25-26. Shake Chang, Luceda's PDK Engineer, will be present with a booth and will present our design platform during the Pitch Show. Make sure to be there!

Tower Technical Global Symposium 2023

Europe - US - China

Join the upcoming Tower TGS 2023, a truly global event. Luceda is proud to sponsor and join the event in all 3 locations. Speak with our team at our booth or around the event to find out more about Luceda's PIC design solutions.

CIOE 2023

Shenzen, China

Join us at CIOE 2023 on September 6-8 to discover Luceda's cutting-edge solutions in PIC design. Our Luceda China team will be present with a booth and will be happy to introduce you to the Luceda Photonics Design Platform.

IEEE RAPID 2023

Miramar Beach, US

Join us at IEEE RAPID 2023 on September 11-13 to discuss about the current progress of integrated photonics for security and defense. Meet Spark Photonics, Luceda's North American partner, to find out how the Luceda Photonics Design Platform can help you tackle your PIC design for innovative technologies.

Hands-on training events

Are you new to photonic integrated circuits (PIC) design? No worries!

In our getting started hands-on training, we will guide you through a learning journey, starting from the basic concepts all the way to component and circuit design.

TRAINING	DATE	TIME		LINK
Getting started with PIC design - September	Sep 14	15:00 *Europe/Brussels* 6AM *US/Pacific*	Online	REGISTER

Luceda Academy

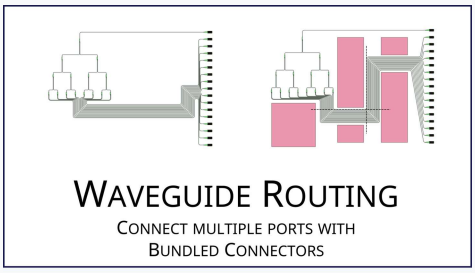
Log into the Luceda customer portal
to download the Luceda Academy samples.

LOG IN

Test and validate your component library

Learn how to use IPKISS IP Manager to automate the testing and validation of your photonics design IP.

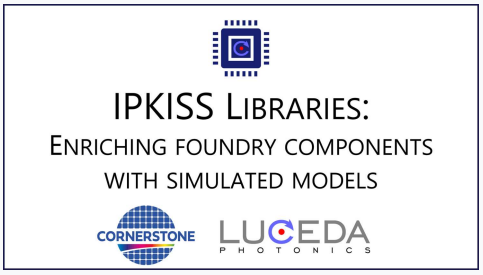
View >>



Waveguide bundle routing

Learn how to automate the routing of multiple ports using bundled connectors.

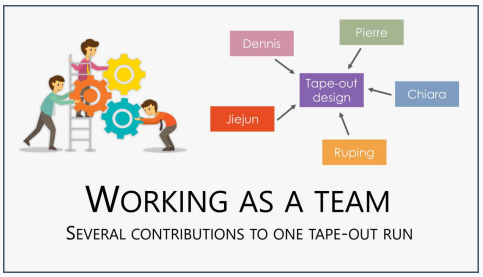
View >>



IPKISS Libraries

Learn how to structure your IPKISS libraries and enrich foundry components with simulated models .

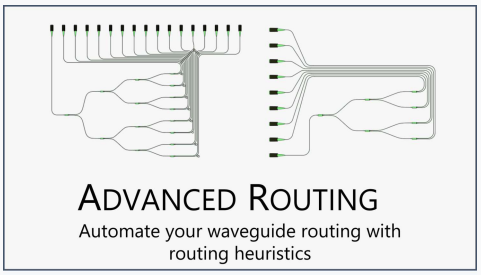
View >>



Working as a team: tape-outs

Learn how to collaborate with your team towards a tape-out design project.

View >>



Advanced routing

Learn how to define a routing heuristic to automate complex waveguide routing.

View >>

Support

Do you need help? Or do you have any questions? The Luceda team is here for you!

Send an e-mail to support@lucedaphotonics.com. You will automatically get a reply, asking you to choose a password, so that you can track the progress of your tickets and those of your team on http://support.lucedaphotonics.com

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