

**Low barrier, industrial production of high performance
indium phosphide PICs**

It works!



“NVIDIA is collaborating with JePPIX to validate InP PICs as a premium performance communication technology and to explore routes to widespread deployment at 800Gb/s and beyond”,

- Paraskevas Bakopoulos, Sr. Staff Engineer at NVIDIA



“Our products are used in harsh environments for a variety of applications, including aerospace, mobility, and medical. For us, reliability of these chips are vital. We rely on InP PIC chips of the Pilot Line with which we already have a yield of more than 80%”,

- Rolf Evenblij, Program Manager at PhotonFirst

Possibilities with indium phosphide PICs



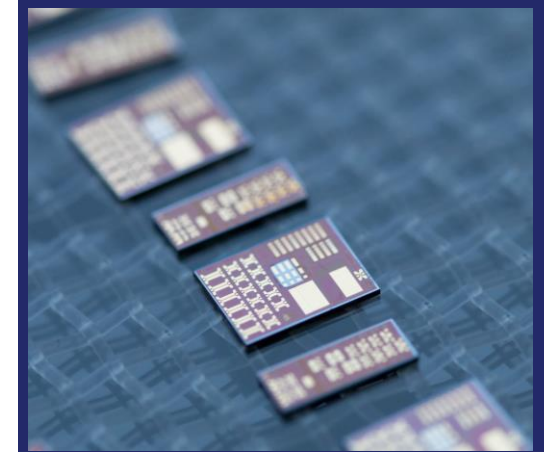
**High bandwidth,
energy-efficient
communication**



**Low Cost, Size,
Weight, and Power
consumption**



**Versatile and fully
customizable laser
sources**



**Highly integrated,
complex
functionalities with
native actives (e.g.,
Quantum)**

JePPIX lowers entry barrier

from first prototype to product development to volume production by:

- Guided and supported path to production
- Affordable and shorter development time
- Reliable and reproducible fabrication

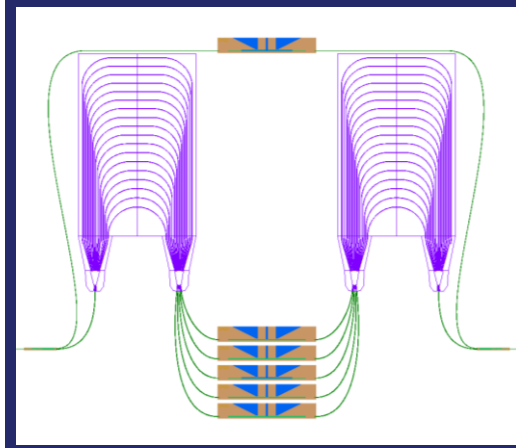
Full supply chain on commercial basis



At the core of our offer are



**Experienced
management of your
piloting trajectory**



**Process Design Kit
based on qualified
building blocks**

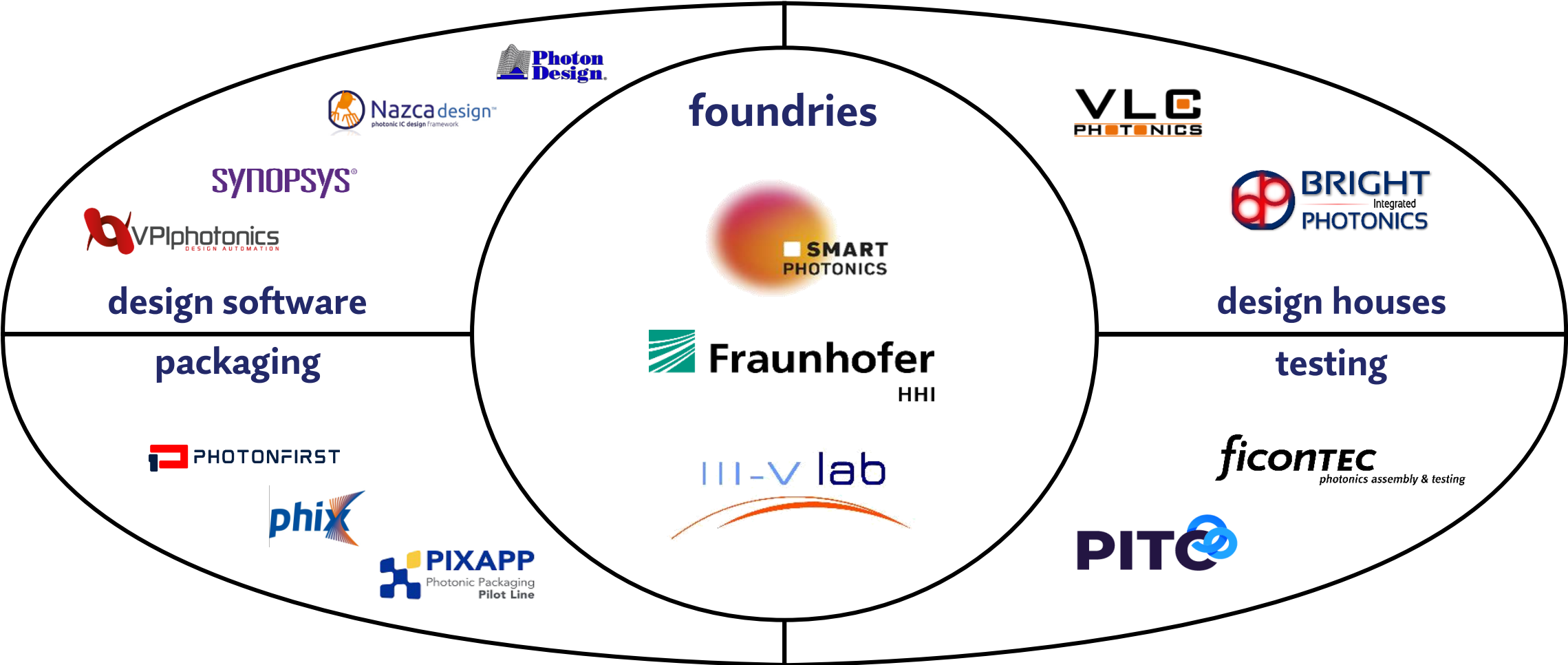


**Mature and scalable
fabrication using a
generic process**



**Design for test &
measurement and
packaging**

JePPIX Supply chain



Get in touch

We'd love to hear from you!

Contact us at: pilotline@jeppix.eu

Stay up to date on our activities here:

Website → jeppix.eu

LinkedIn → [linkedin.com/company/jeppix](https://www.linkedin.com/company/jeppix)

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