

GDSFACTORY+

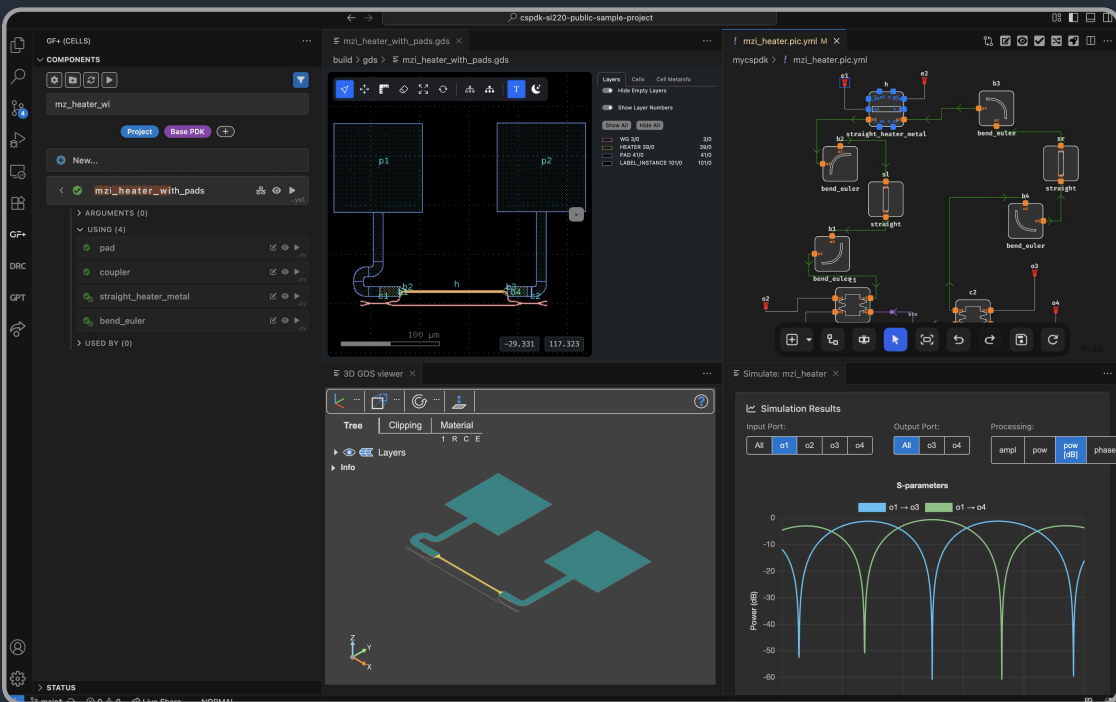
THE ALL-IN-ONE SOLUTION FOR CHIP DESIGN

Design, verify and validate chips blazingly fast with **GDSFactory+**

From schematics and layout to design rule checks (DRC) and data analysis, GDSFactory+ seamlessly integrates your entire Photonic, Quantum RF, and MEMs chip development workflow.

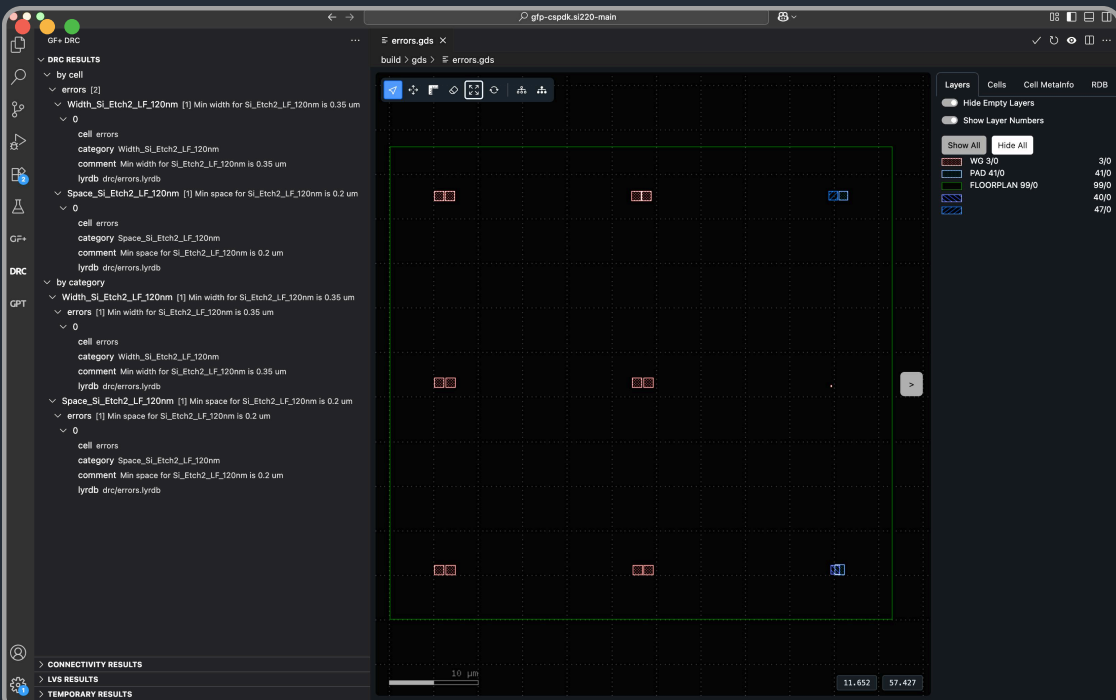
Accelerate Design: Simulations, Schematics and Layouts

-  Up to **200x faster** than other tools.
-  **Schematic-Driven Layout:** Effortlessly convert schematics into layouts.
-  **Lightning-Fast Simulations:** Simulate over 1,000 circuit elements in **under 10 seconds**.



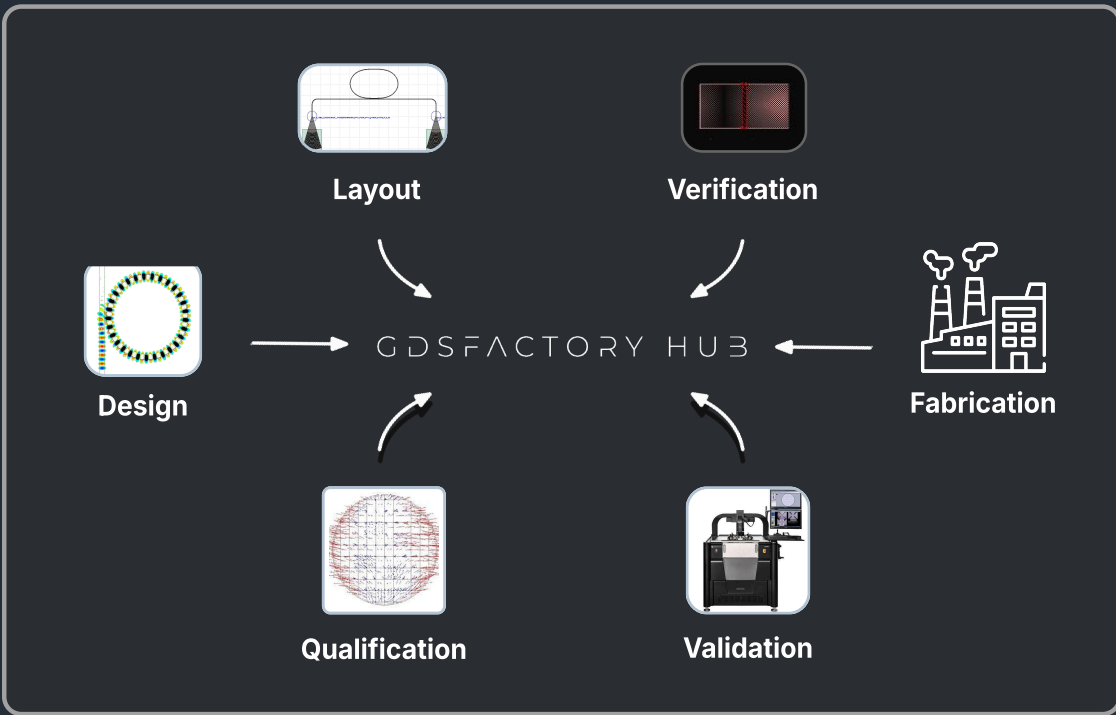
Reliable Verification: DRC & LVS Simplified

-  **Effortless Setup:** Skip complex IT configurations and **start immediately**.
-  **Run locally or leverage the cloud** for enhanced scalability and efficiency.
-  **Review DRC and LVS errors** in the same interface.



Validation: Data-Driven Insights

-  **Unified Storage:** Centralize **all** measurements, simulations and analyses in one platform, seamlessly **transforming data into models**.
-  **Monitor key product metrics** such as yield and KGD.
-  **Simplified Analysis:** Leverage an intuitive Python API for easy querying and in-depth analysis.



Why GDSFactory+ Stands Out: A Feature Benchmark

Benchmark	Legacy EDA Tools	GDSFactory	GDSFactory+
Foundry PDK access and updates	✓		✓
Schematic Editor	✓		✓
Layout	✓	✓	✓
Simulation (Device)	✓		✓
Simulation (Circuit)	✓		✓
AI Asisted Design			✓
Verification (DRC and LVS)	✓		✓
Data Analytics			✓
Real-Time Collaboration			✓
Price	\$\$\$\$	Open Source	\$

+26 PDKs supported, integration with 20+ tools



Discover how **GDSFactory+** can **simplify your design, verification and validation process**.
Start designing faster and smarter today.
Scan the QR code or visit gdsfactory.com to see it in action and **sign up now!**



Have questions? Reach out at contact@gdsfactory.com to connect with our team