

# RFwave partner program

Solutions and services to accelerate 5G innovation



**>15 partners**

Tap into a robust partner network for program validated, RF-optimized solutions.



**Fast-track 5G**

Speed 5G innovation and simplify design with RF-centric EDA tools, IP, design flows/resources and characterization and test services.



The next leap forward in pervasive connectivity is here, driven by the accelerated rollout of 5G-ready mobile devices and wireless network hardware. This era of ubiquitous, real-time connectivity requires innovations in radio technologies to support increasingly complex requirements and standards.

The RFwave™ program from GLOBALFOUNDRIES® (GF®) enables designers to build differentiated, RF-optimized solutions to take on these challenges and accelerate time to market. RFwave program partners gain access to silicon-proven RF solutions from GF that span mature and advanced technology nodes and a broad base of clients targeting new and evolving connectivity applications. Clients can take advantage of a wealth of program-validated RF solutions and services to accelerate innovation and get their products to market faster.

The RFwave program builds upon GF's 5G vision and focuses on the company's industry-leading RF solutions and roadmap, including FDX™ RF, RF SOI, SiGe and RF CMOS (both mainstream planar and advanced FinFET offerings). It features expert mmWave test and characterization capabilities, and RF-centric design services, IP and EDA solutions that enable designers to build differentiated products across the growing spectrum of RF applications fueled by increasing 5G adoption, from automotive radar to IoT.

**Bring products to market faster:**

The RFwave program arms designers with a single entry point to access a plug-and-play catalog of high-quality offerings that have been optimized for RF applications—and that span engineering to production to test services—so they can get their products to market faster.

**Design with confidence:**

GF validates RFwave partner offerings with GF semiconductor solutions, offering clients the assurance that the offerings meet the highest standards and giving designers a low-risk, cost-effective path for developing highly optimized, first-time-right RF solutions.

**Simplify RF design:**

By empowering designers and system architects with a full suite of design enablement tools, IP, design flows/resources and test/characterization services developed by RF experts and that cover chip to package to board, the RFwave program eases the challenge of RF design.

**Accelerate innovation:**

By leveraging the RFwave collaboration, partners can drive deeper engagement with RF-focused clients, while clients gain access to validated, RF-optimized program solutions that can help them accelerate innovation to stand out from their competition.

[LEARN MORE](#)

Learn how comprehensive partner programs from GF can help you bring differentiated products to market faster and more cost efficiently at [globalfoundries.com/contact-us](https://globalfoundries.com/contact-us)

**Contact Us****GLOBALSOLUTIONS®**

GF's comprehensive ecosystem, composed of all GF partners.

**FDXcelerator™**

The GF ecosystem for building innovative 22FDX-based products

**RFwave™**

The GF ecosystem for building highly optimized RF products