

# USE CASE: RF Expertise is Elusive

**With specific RF talent in short-supply, how can you keep that radar project on-schedule and on-budget?**

## Perhaps you recognize the warning signs:

- Your RF talent is great...at below 50 Ghz.
- The last two RF projects each took you six months past schedule.
- Your RF test software gets rewritten for every new use case.
- You've been looking for software that can do the analysis you need, but it's impossible to find.
- RF test times are consistently longer than you expected.
- You're not sure the results you get from your test equipment are accurate.
- Lately you've been worried about false negatives or false positives.

## Here's the reality:

It's difficult to truly embrace, and yet here we are. There is a severe shortage across RF expertise, so much so that Prime Contractors have to steal resources from each other to keep up with their projects.

In fact, it's not unusual for a competent RF engineer to be at one company one month, another in three months, and back to the first a few months past that.

Unfortunately, this means that some Primes are always at a disadvantage. And, while you may think you can train any RF engineer to be able to work on your project, time and quality requirements say otherwise.



## Use RF test automation and overcome the RF challenge:

- **Embrace Object-Oriented Programming** for easy reuse and future-proof your ability to integrate the latest RF innovations.
- **Put a Hardware Abstraction Layer** in place for potential RF hardware changes so updates happen with a simple driver change instead of expensive modernization initiatives.
- **Get ownership** of all IP and source code, documentation, etc. and never be held hostage by vendors again.

## Want help? Give us a shout.

At Good Automation, we help Primes make sure the systems supporting their RF projects run smoothly so RF engineers can focus on getting the job done on schedule.