

Our main expertise lies in communication and signal processing algorithms, *i.e.*:

- Smart antenna processing and channel dependent scheduling.
- *Multiple input multiple output* (MIMO) signal processing.
- OFDM synchronization/timing.
- (MIMO) channel estimation and tracking.

In your product development you might want to improve the performance, *i.e.* of your signal detection algorithm, but you currently do not have enough in-house manpower to perform this task. We can:

- Write a research report for you outlining the different algorithm options.
- Provide Matlab models to let you try out any potential performance improvements.
- Provide a C and/or VERILOG implementation to be directly integrated into your product.

To obtain a first informal quote, please contact us under info@breezesolve.com