

DEEPCRAFT™ Ready Models

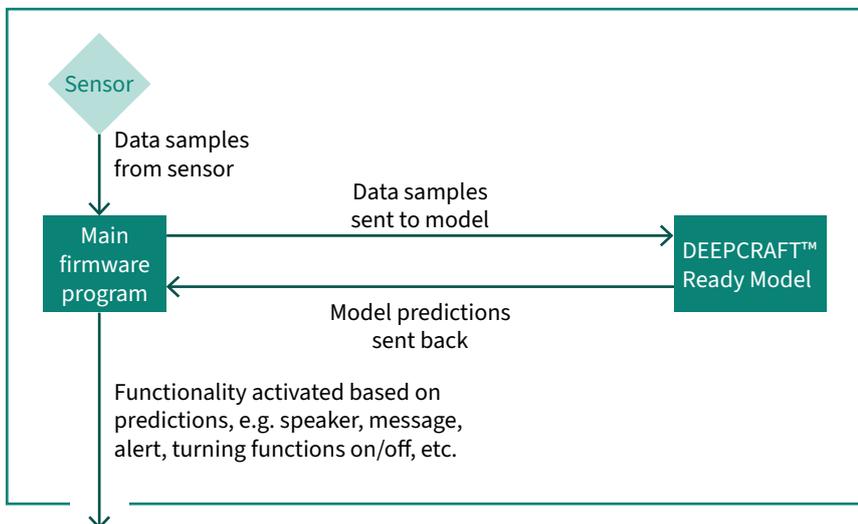
Commercial-ready Edge AI models that let you easily add features to your embedded products

DEEPCRAFT™ Ready Models are AI models trained to detect specific data, which can then trigger special functionalities for various use cases.

Ready Models are targeted towards companies like consumer electronics manufacturers that want to distinguish their products by adding intelligent functionalities, industrial companies who want to use them for safety enhancements in factories and machinery, automotive companies, and more.

While building machine learning models for the edge can be time consuming, DEEPCRAFT™ Ready Models let companies avoid that complex development. They are ready to go, fully trained, comprehensively tested Edge AI models that are ready for production. This leaves customers free to focus on how to best put the models to use, and to commercialize the added value they bring to their product.

Extensive testing is done on Infineon MCUs. During testing, the models are exposed to common and uncommon environments and situations, to ensure that they stay reliable and effective in nearly any scenario.



DEEPCRAFT™ Ready Models are powered by Imagimob, an Infineon Technologies company. Visit the [Imagimob website](https://www.imagimob.com) to learn more and to test the models for free.

Key features

- Production ready: complete models designed for edge devices
- Fully tested models that accurately detect and classify data such as sounds, gestures, and more
- Optimal model performance in common scenarios
- Optimized for minimal false triggers, even in uncommon scenarios

Key benefits

- Easy to integrate and deploy onto consumer products
- Fast time to market with minimal development cost
- Low memory footprint and inference time – hardware resources freed up for other purposes
- Enable AI-based features with little to no AI know-how

Key use cases

- Trigger different functions to enhance your product
- Send notifications when model is triggered, turn functions off or on, etc.

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