

# What are custom micro-modules



## Overview

Miniaturized electronic modules offer unparalleled space optimization, allowing for efficient use of limited real estate. They enable the integration of multiple functionalities into compact devices, empowering manufacturers to create smaller, sleeker, and more portable solutions. ADI is well known for our silicon (Si) and gallium arsenide (GaAs) based semiconductor expertise, and we're also being recognized for advancements in high-power gallium nitride (GaN) designs. Our Module and LRU designers engage with our customers' design teams to develop solutions that are AHEAD OF. With over 60 years of experience, Kratos provides catalog and custom modules and components based on radio frequency (RF), microwave, and digital technologies. Our manufacturing expertise in design/build-to-specification and build-to-print make us a leading manufacturer for multi-chip modules. In today's rapidly evolving technological landscape, miniaturized electronics have become indispensable, driving innovation across industries.

## What are custom micro-modules



Micross'' custom RF & microwave solutions integrate functional blocks and devices in one package, reducing the size and weight which are critical in satellite and airborne applications



Microdul is specialized in manufacturing high-quality, miniature electronic modules and in the processing of uncased integrated circuits.



CML Micro designs microwave and mmWave components and subsystems. Our experience includes custom MMICs, multi-chip modules (MCMs) using bare die, microwave PCBs using SMT on ...



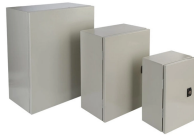
Our capabilities for designing and building an MCM include fully custom mixed-signal microelectronics solutions, build-to-print microelectronics assemblies, and Class K compliance. MCMs can be ...



We are uniquely positioned to create highly optimized standard or custom module solutions covering digital through millimeter wave applications. With our component expertise, we can create perfectly ...



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We provide Solar-Integrated Containers, Mobile Infrastructure Pods, and Plug-and-Play Utility Modules for power, water, and data. Our solutions support temporary and permanent installations for markets ...



Creating next-generation products? We can help you build them smaller ... make them smarter... and do it faster! We work with you to develop custom motion modules and systems that meet your exact ...



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## Contact Us

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