

# Custom ASICs



Boost performance, differentiate & protect your designs

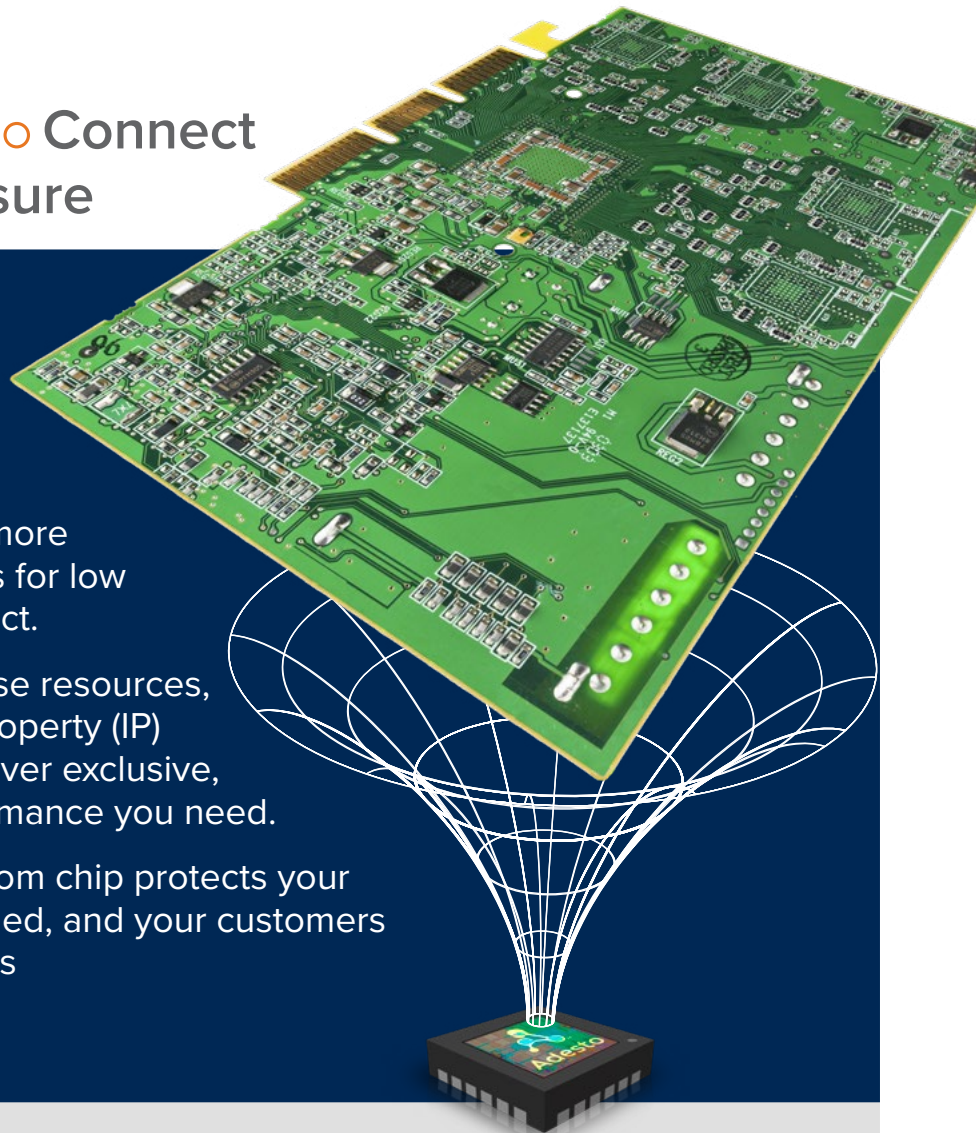
- Sense
- Control
- Measure
- Connect

**We cut your costs, boost performance, differentiate your products and protect your designs by shrinking systems into chips.**

Adesto helps OEMs design more optimized electronic systems for low to medium volumes of product.

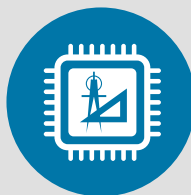
We complement your in-house resources, combining our intellectual property (IP) with yours to design and deliver exclusive, custom chips with the performance you need.

The uniqueness of your custom chip protects your design. It can't be easily copied, and your customers will recognise the uniqueness of your products.



## BOM analysis

Let us determine if a cost reducing integration saves you money. Full turnkey service from product concept to packaged and tested parts in any volume.



## IC Architects

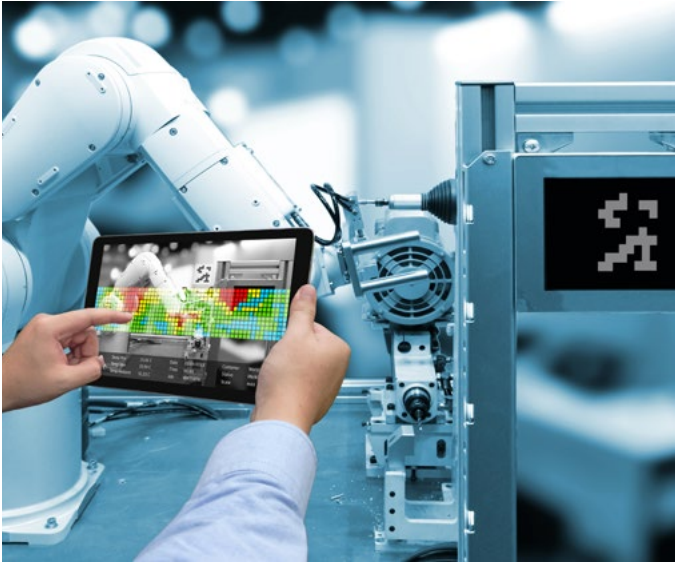
With hundreds of staff years of RF, DSP, SW, Analog and Digital experience coupled with world class library of mixed signal IP components at a variety of process nodes.



## Right First Time

Proven Design Methodology ensures complete system solutions can be developed right first time. ISO9001 proven design processes lower the development risk.

## Application Areas



### Industrial IoT

- Factory Automation & Control
- Instrumentation
- Motor Drive Control
- Metering
- Lidar

### Communications

- Broadband Access
- Backhaul Networks
- LTE/5G
- Satellite
- Narrow-band IoT

### Why Adesto?

- Superior custom chips – optimized for your product and software
- Secure, reliable supply chain
- Cheaper – lower chip cost and BOM reduction
- Unique to you – your custom chip demonstrating your technology leadership
- Knowhow protected – your unique IP combined with our IP on chip