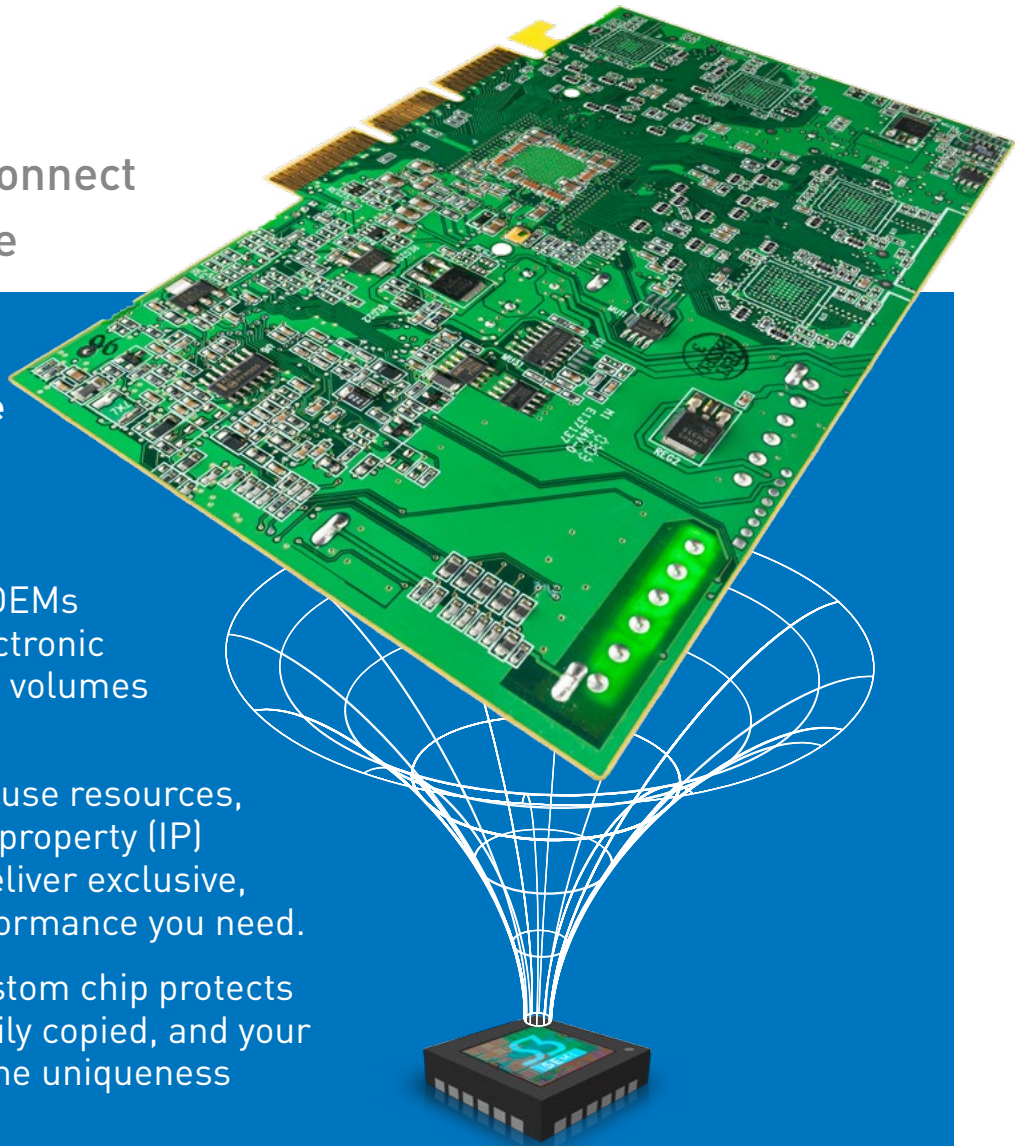




# S3 SEMICONDUCTORS

- Sense
- Control
- Measure
- Connect



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

S3 Semiconductors helps OEMs design more optimized electronic systems for low to medium volumes of product.

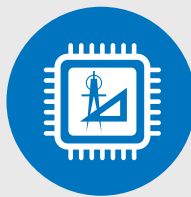
We complement your in-house resources, combining our intellectual property (IP) with yours to design and deliver exclusive, custom chips with the performance you need.

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.

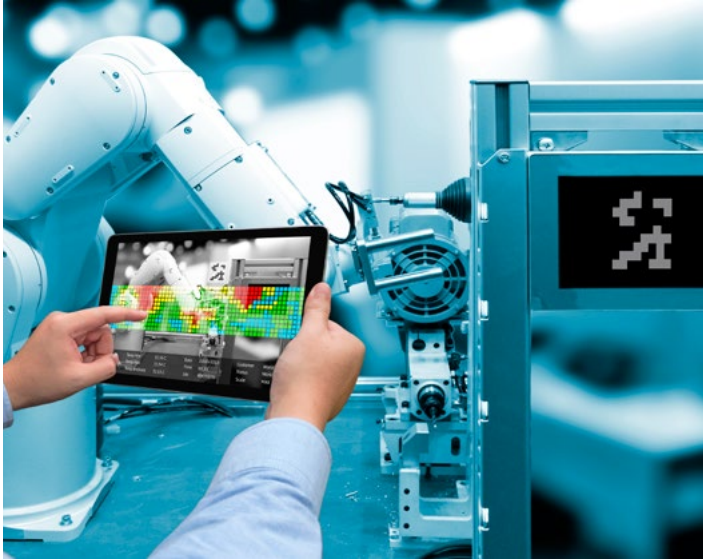


## Right First Time

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



### Communications

Narrow Band-IoT  
SIGFOX/BTLE  
Satellite (L, S, Ku, Ka)  
Cellular (LTE-A)  
802.11bgn/ac  
G.fast

## Why S3 Semiconductors ?

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

### About S3 Semiconductors

S3 Semiconductors designs advanced mixed signal chips and manages every aspect of supplying production devices to its customers using some of the world's most advanced semiconductor production facilities. With more than 20 years' experience designing advanced analog and digital circuitry for hundreds of customers in every major region, S3 Semiconductors delivers a new breed of design-centric semiconductor supplier capable of optimizing its designs for every customer, yet achieving cost economies not thought possible with custom chip designs until now. S3 Semiconductors has its headquarters in Dublin, Ireland, with offices in the US, Portugal, the Czech Republic, along with representatives worldwide.

For further information  
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