

What is an ASIC?

Read more and learn how to reduce cost

An ASIC is an Application Specific Integrated Circuit, which means that it is a chip tailor-made to a specific use for a specific company.

All the advantages of an ASIC

If planned properly, a single tiny ASIC designed to under-take specific functions can replace large numbers of individual electronic components.

This paves the way to:

- reducing system cost
- big savings on space
- big reductions in power consumption
- big savings on assembly and testing costs
- better control of electrical parameters
- fewer components, resulting in savings in inventory and logistics costs
- greater reliability and lower service/maintenance cost due to fewer components
- avoiding the effects of components no longer being available.

ASIC design since 1984

DELTA has been providing ASIC design services since 1984. During that time, we have delivered over 100 tailor-made integrated circuits.

Our team has more than 500 man years of microelectronics design and production know-how. We apply this wealth of experience carefully throughout projects to assure high quality solutions.



Trust DELTA with your entire project

Once the ASIC is designed, it needs to be produced, tested and encapsulated. DELTA has been working with semiconductor testing since 1976 and provides all testing services required for ICs, from wafer test, through qualification testing, to the final production test of packaged devices.

DELTA's ASIC Test Centre was founded by industry pioneers in testing technology. The company's portfolio speaks to the experience of our team and our deep understanding of ASIC testing technology. Our team has demonstrated over 500 complete and optimised test solutions.

Our mission is to provide best-in-class services with sharp focus on developing the most optimised solution in terms of quality and test time.

For further information please contact us

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