

Enics Engineering Services

Enics' comprehensive Engineering Services build a bridge between your idea and your product.

75 percent of the product costs are incurred during the design phase. Utilizing this potential demands an early and close co-operation between your development team and Enics' Engineering.

We focus on Industrial and Medical Electronics and are well aware of the harsh application conditions and the required high level of reliability – profit from our long-standing know-how!



photo: Lewis Sommer, San Francisco Convention & Visitors Bureau

To make a substantial contribution to our customers' success we offer:

Speed thanks to our proactive new product introduction and rapid prototyping, which guarantee a shorter time-to-market.

Efficiency based on early co-operation regarding preferred components, optimal produceability and proficient tests.

Flexibility due to Enics' broad and modular Engineering Service portfolio.

Safety thanks to highly qualified and experienced employees, continuous processing and long-standing know-how.

Reliability, low production costs and higher quality resulting from assessed and optimized Life Cycle products.

Predictability through clear interfaces as well as cultural and geographical proximity to our customers.

The following Engineering Services are established and cover a broad range of services.

Fast New Product Introduction (NPI)

Enics speeds up your time-to-market: Our project managers coordinate the introduction of your new product using standardized processes and gate-reviews from the very first outline to the ready-for-market production release.

Expertise in Component Engineering

Enics grants you access to our Component Engineers' knowledge: We continuously follow the market activities regarding innovation, availability, quality and costs. You profit from the knowledge of our component engineers from the first circuit draft. Our component information system sets standards!

Qualified Development Support

Enics materializes your product idea: Do you need competent support on product specifications, development work, software writing or are you looking for a partner who can create your layouts for you? Our design engineers have all the capabilities to ensure a successful product design.

Rapid Prototyping

Enics delivers prototypes in a fast mode: Prototype managers support you in every step of the process and make concrete improvement suggestions, which are directed at cost reduction and higher product yields. Our tested prototypes avoid unnecessary start-up costs.

Implemented Production Technology

Enics saves costs through optimized products: Our product engineers are experienced in production technology and can advise you regarding concepts, layouts, assembly and logistic solutions. We ramp-up your product with one of our standardized production systems or create a production line on an appropriate level of automation.

Customized Test Initialization

Enics drops the field-return-costs and secures your image: Test concepts are based on fault coverage calculations, costs, volume, product use and product life cycle. Experienced test engineers with their profound knowledge in a wide range of test methods consult you on testability and initialize your products on existing or on specially designed turn-key test systems.

Competent System Supplier (System Integration)

Enics reduces your organisation expenses and lowers the total costs: One of our strengths is the handling of assemblies in different versions and the testing of entire systems. We mount PCBA's into housings, perform system tests, load your software, pack, include documentation and deliver using established logistic processes worldwide.

Comprehensive Product Care

Enics takes care of your products while you focus on new business: Transfer your products to us! We will attend to them while finding replacement components in the event of obsolescence, supervising technology changes, investigating cost optimizations, proposing redesigns or preparing the product for a re-launch.

If a co-operation with our strategic Engineering Service partners is required, we will involve them, even if they are located in low cost regions.

Profit from our long-standing know-how - we are at your service!

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