



PROVEN ELECTRONICS

EKTOS is your one-stop provider of electronic development and testing services. Our experienced development engineers and project managers in Denmark and Ukraine provide cost-effective services to customers worldwide.



Services

Let us deliver the full electronic solution you have in mind or let us provide our resources to support your process where you need us.



Project assessment

We can help you specify all requirements for the solution you want to develop. Our project managers work together with your specialists when clarifying functional requirements, necessary agency approvals, reliability targets, and production cost targets.



PCB layout

We have the tools and skills needed for designing your printed circuit boards, whether the task is small or large. Our PCB layouters and hardware engineers have many years of experience with designing circuits and avoiding issues with for example EMC or heat dissipation. Our layouters are committed to ensuring the best layout for your PCB.



Development team

At our two locations in Ukraine we have a highly qualified workforce of hardware and software engineers who are motivated to take on new challenges and create working solutions for your development project. Our large team and our setup enable us to offer you flexible adjustment of the amount of resources allocated to your project.



Project management

Our project managers in Denmark work closely together with you in order to ensure clear communication and fluency of the development process. Our project managers ensure compliance with the product specification and the project schedule by managing the project according to our efficient project execution model.



Prototype production

We have our own prototype factory, where we can make low-volume prototype series in less than 24 hours from gerber-files to finished electronics. We don't just produce prototypes for our own development projects but also for projects of others. Our facility comprises PCB manufacturing and component mounting, which gives us the shortest possible processing time.

Industries

We develop and test solutions for a broad range of different areas of application because the applied technologies are similar even though the use cases vary.



Marine and defence

We can ensure that the electronic solutions we develop for these harsh operating environments meet the strict requirements for agency approvals and product reliability.



Agriculture

We have developed different types of electronic solutions for farming equipment that minimize impact on the environment and maximize production yield.



Indoor climate

We have developed a variety of controllers for HVAC systems for private homes as well as for schools, shopping centers, and banks. Our solutions have contributed to reduced energy consumption and improved personal comfort.



Energy

We have conducted a series of development projects in the field of controlling, protecting, and monitoring different types of energy systems such as fuel cell systems and power converters.



Healthcare and welfare

We have developed healthcare and welfare solutions and equipment for diagnostics, treatment, and monitoring of patients. We ensure that required certifications can be obtained.



Accredited and pre-compliance testing services

EKTOS TRS A/S in Copenhagen and Struer are accredited by DANAK, which means that we can provide the necessary basis for approvals and certifications of your electronic product in a wide range of countries. E.g. we can help you with CE-marking in EU, FCC and ISED certifications in North America, and VCCI certifications in Japan.

We conduct non-accredited tests as well. By testing the product as a part of

the development process, we can help you ensure that the final design meets the typical requirements of the EMC Directive, the Low Voltage Directive, and of the major marine standards as well as general industrial standards.

In addition, we can help you improve the reliability of your product by exposing it to high levels of stress in a short period of time in our HALT chamber.

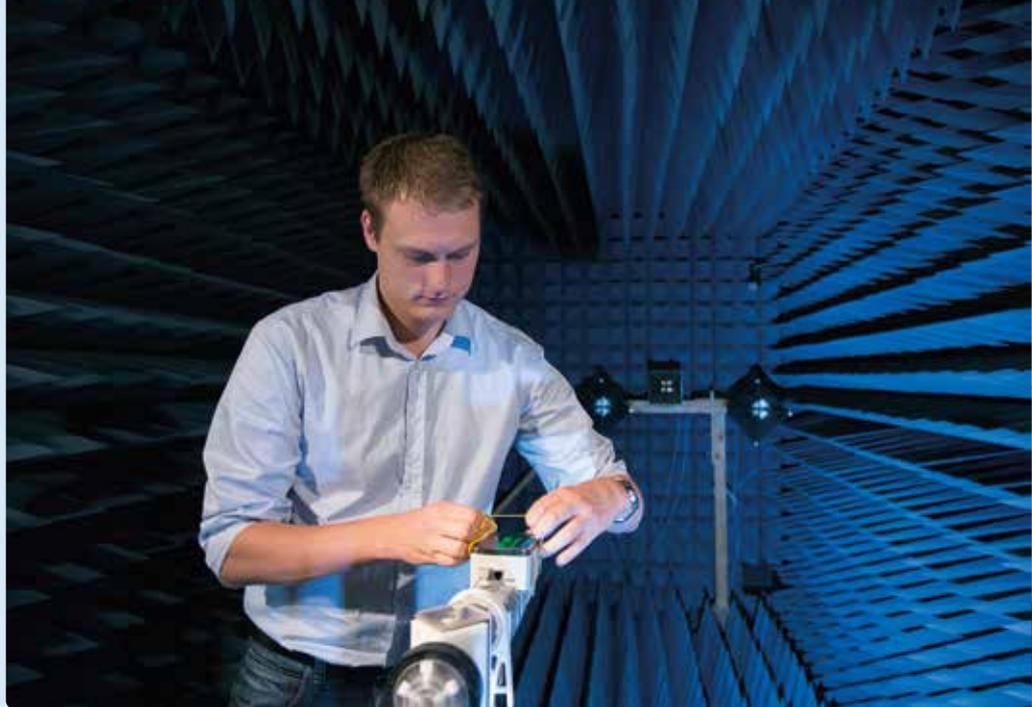
Contact us

Please contact our test department at INFO@EKTOS.NET for further details on pricing, reservation of test resources, or if you want to discuss your testing needs. You can also visit our website for more information.



How you work with us

We offer you three models for cooperation matching different needs of development projects.



#1 Fixed price model

If you enter a fixed price agreement with us for your development project, we estimate and carry out the work in order to ensure, that we meet your deadline and budget.

#2 Time & material model

If your project is small or if you only need assistance for a smaller part of your own development project, the time & material model is a good option for you. With this model we provide the precise resources needed when you need them.

#3 Fixed team model

You can benefit from a fixed team contract with us, if you need assistance for several projects or tasks or over an extended period of time. In this model we tailor a team that provides you with the skill set needed, when and where you need it.

Are you interested in developing or testing your product with us?

Please contact us for further details on pricing, reservation of test resources, prototyping, or if you are interested in learning more about how we can help you in your development or test project.



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We offer our services in the fields of development, testing, and manufacturing of electronic solutions at the most competitive price without compromising quality.

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