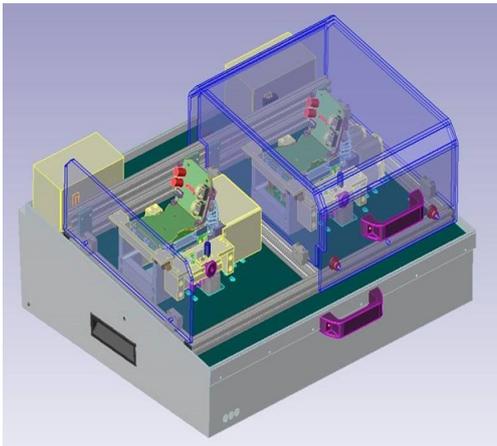


Test Fixture

- **Standard fixture**
- **Engineering of special solutions**
- **Manufacturing in own workshop**
- **More than 1000 turnkey solutions**
- **25 years of experience**

Being one of the market leaders, within test-systems and fixtures, through the last 25 years, DSE Test Solutions has produced more than 1000 turnkey solutions.

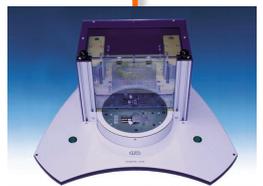
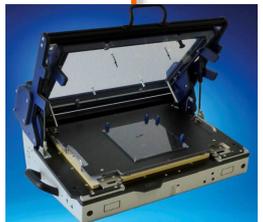


The mechanical specifications for a test fixture is often sent from the customers in 3D format, like Solidworks (or just as X/Y coordinates) and is followed up with a dialog about solutions, design review and approval.

The choice of fixture is based upon factors like ergonomics, manual/automatic operations, single/double testing, exchangeable cassettes, turnable tables, RF applications, economy and interface-options. DSE also advice about the choice of test-probes. Whatever demands our customers have for mechanical size, tip style, spring load and travel, current, frequency, plating or type of termination... we will find the optimal solution.

The test fixtures are produced both as stand-alone units, or as complete wired and assembled fixture. Very often DSE deliver the fixture as part of a complete test system with test-software, measurement instruments, PC/Controller and test data management. DSE has the experience and the competences and is National Instruments Alliance Partner for more than 18 years.

Together with our customer, we will find the optimal solution. Take a look at the next page for some examples or see www.dse.dk

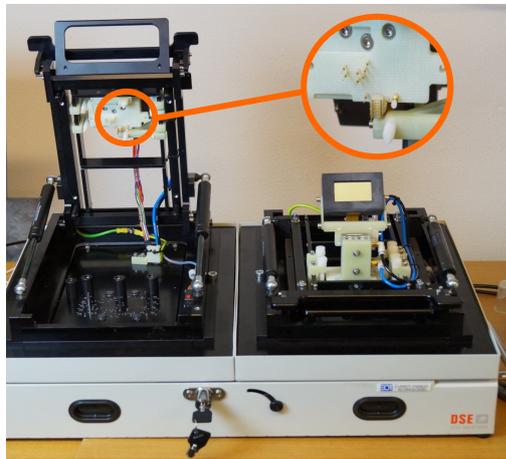


Test Fixture

Standard fixtures:

DSE is working with a wide range of standard fixtures like GPS Prüftechnik, Everett Charles Technologies and Tescom.

In the shown picture-example a standard double fixture has been chosen, mainly to optimize test capacity. The testpoints are placed both on top and under the PCBA. DSE own mechanical workshop has customized the fixture using special tools for mounting suitable test-probes with center/center distance as small as 1,27mm. In order to optimize the electrical wiring of the test-probes, DSE has designed and produced a PCB for mounting inside the fixture, together with the customer.



Special fixtures:

DSE offer special solutions of any kind and we love a challenge...
Fixtures for automatic Inline Testers (ATE), mobile test units, burn-in test, calibration test or even gyro based test (see picture) and many others...



Our competences are yours...

With a mix of high-end software development, innovative electrical and mechanical engineering together with 25 years of experience, we can also find a solution to your challenge.

Put us up for the TEST - CALL US!

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DSE Test Solutions A/S
Sverigesvej 19
DK-8700 Horsens
Denmark

Tel: +45 75618811
Fax: +45 75615895
Web: www.dse.dk
Mail: dse@dse.dk