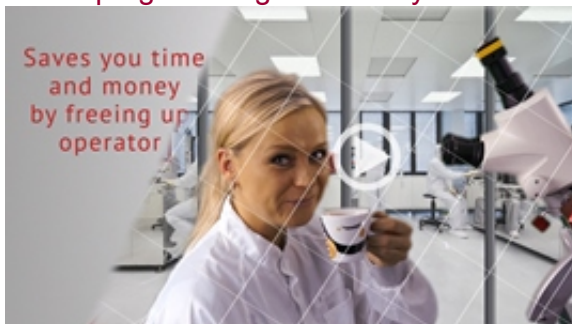




Condor Sigma 的操作软件可以说你的语言. 这是在中文版本的部分画面撷取

Condor Sigma » 软件 (体)

- 与最新的微软作业系统完全相容 Win7, 32 and 64 bit
- 最少滑鼠 (鼠标) 的点击量,完成操作
- 即时测力图
- **SECS/GEM communication**
- 客制化的画面
- 主操作画面永久可视
- 即时影像捕捉
- 免费软件更新
- 客制报告编辑设计软件 (选购)
- **Wafer map import**
- 如 Excel 試算表般的筛选功能
- 超过 30 种不同测试报告输出格式
 - **Built-in data export editor**
- 自动化软件和对位靶点的自动辨识
- **Matrix programming made easy**



Fully automated bond tester; click to see it in action!

- 强大的条件式群组与资料寻找功能
- 灵活的测试法则设定, 以满足特殊应用需求
- 简单的直觉式操作介面

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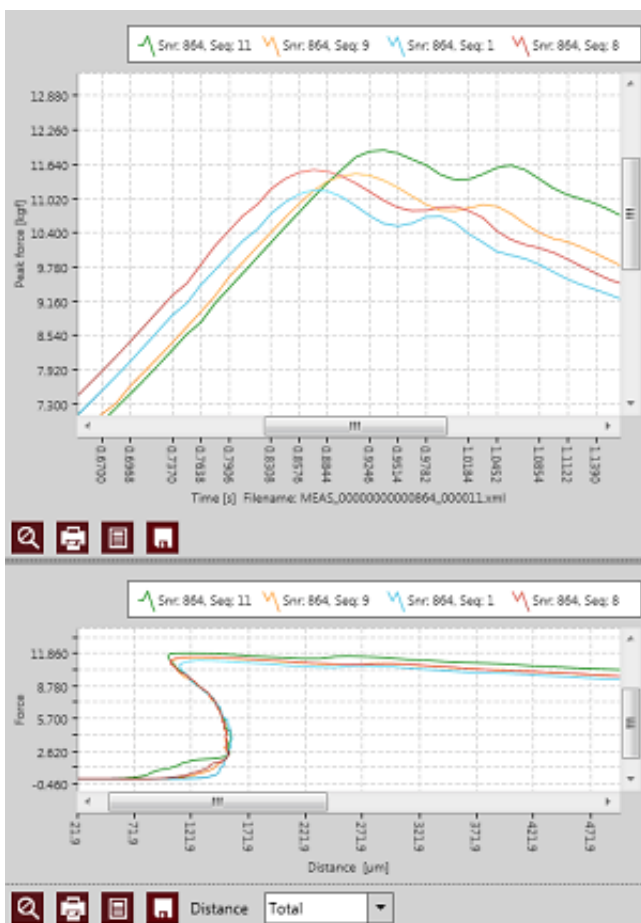
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- Condor *Sigma W12*
- Condor *150HF*

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- 即时 SPC 与多样化画面,提供方便分析
- SQL 伺服器资料库, 方便搜寻测试资料
- 被设计可使用宽显示屏和触碰式显示屏
- Condor Sigma 离线模拟操作软件
- 软体操作的教育训练影片
- 远端登入维修服务
- MSA3 支援
- **Composite Surface Imaging**
- Keyboard arrow keys can be used to control the stage and z-axis
- 客制表格和分级,可以被整合在SPC 系统内,来作为量测结果的储存
- Built-in data export editor
- **Networking support for centralized database server**
- 多国语言 操作画面和作业系统



Condor Sigma graph overlay multiple measurements

推拉力机的标准软件

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为了建立市场上,最先进的推拉力机操作软件,我们结合了 Condor 系列,独一无二的强处和最新的软件工艺与创新. 为了搭配 Condor Sigma 软件,我们打破传统旧有软件,设计更强大又简单的直觉式软件. 只需延续你现有的设备的经验和流程,操作员可以非常快速学会如何操作 Condor Sigma 机台. 在最少的操作下,你可以简单达成你所想要的目的. 即使在客制化画面,主操作画面还是保持随时可见.

在 Condor Sigma 软件的一个强大优点,它是完全开放的软件. 你可以简单的客制化广泛的测试,提供直觉式的操作控制. 我们提供完整的使用说明在测试条件上,并提供参考建议值和直觉式操作画面,来打造一个理想的生产环境. 更多可能性和弹性的选项依然保存着,他们被隐藏在在日常使用当中.



请向我们询问被整合到 Condor Sigma 软件的新表格概念.

软体与韧体整合在一起,当您作软体升级时,韧体也一同升级,这点可确保无论您是使用哪一版本的软体,硬体同时也使用了契合的韧体版本,并可简易的随时作升级或降低版本动作.

Condor Sigma 软件提供丰富成熟的 SPC 资料管理. 并使用了一种独特且唯一的参照方式,如使用于 SPC 资料管理系统般的工作表,来储存测试资料. 管控条件可以被定义和使用来即时监督测量数据. 再者,它提供了广泛的统计资讯来分析整个生产流程,包含不同形式的图表,可以被在画面上被审视或打印当作报表.

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Condor Sigma 软件可支援定义不同层级之使用者权限. 这里所展示是容易学习的操作画面

全 3D 自动化测试

一个主要的软件特色是 Condor Sigma 可以提供 3D 自动化测试. 自动化测试程序可在工程师阶级被建立和维护, 当操作员要执行自动化时, 只需鼠标点一下. 许许多多的特色都可以被最佳客制化来符合你的要求. 例如: 输入各种不同的测试样品资料或是透过打印或报告自动产生所选取资料.



参考图片让你判断破坏模式更容易

其中最重要的一部份是收集资料, 它可以使用数种不同方式来过滤和选取所需要的测试资料. Condor 软件可以输出超过30种不同格式, 例如, PDF, XML, XLS, DOC 让你可以使用在其它的应用程式中.

Wafer map import

The Condor Sigma software offers import- and export of multiple file formats for wafer maps (KLARF, INF, etc.). After the import the map shows a complete overview. The system will guide you step by step through all marked defects.

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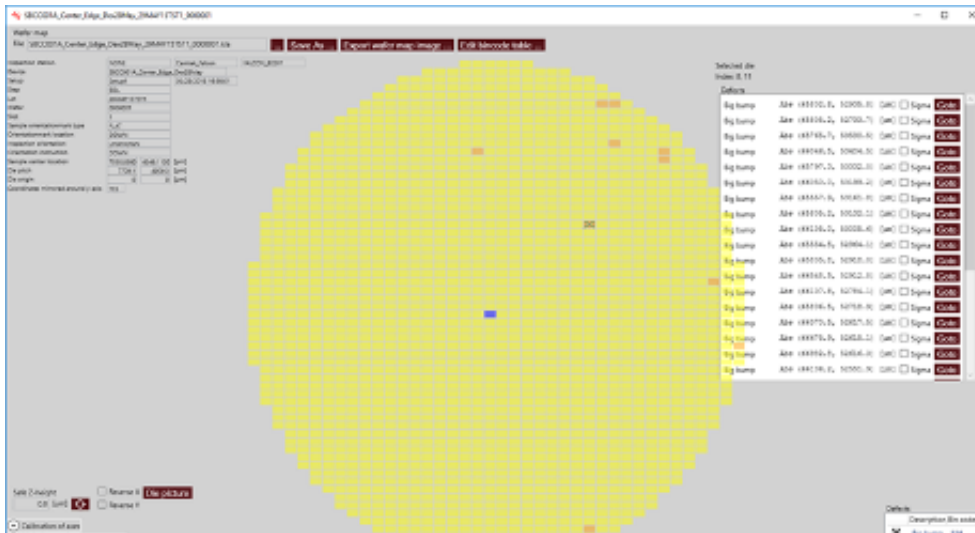
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The wafer map control screen, offers import of multiple wafer map file formats and shows defects and tested positions

The tested positions are clearly marked on the map. When all tests are finished, the wafer map and test results can be exported for full traceability. For each die a high resolution picture can be made that shows and marks the tested bumps. An offline viewer is available to check the exported wafer map files and the test results.

SECS/GEM

SECS/GEM is an equipment interface protocol for equipment-to-host data communications in the semiconductor industry. As market leader in bond testing, we often get requests to interface with the factory host. Among other protocols, XYZTEC offers SECS/GEM communication directly in the Condor Sigma software or via an EFEM. [Contact XYZTEC](#) for more information and options for your factory.

Composite Surface Imaging

Using composite surface imaging techniques, it is possible to accurately determine the heights of a feature on your sample. This can be used for multiple purposes, like determining loop heights without actually touching the wire. It is also possible to produce images wherein everything is in focus. The following video shows how an Optical 3D model is constructed.

[Video not included in PDF: [click here to view online](#)]

Centralized database for enhanced security and SPC options

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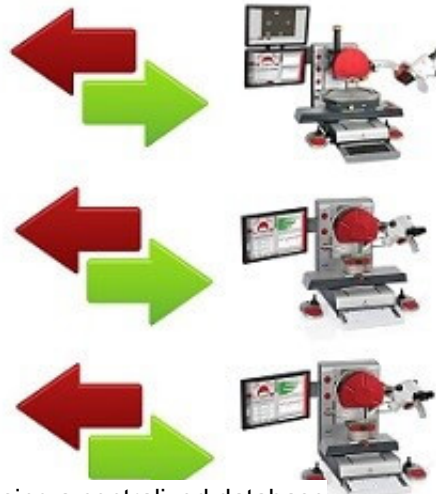
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Three different Condor Sigma bond testers using a centralized database

The XYZTEC Condor Sigma is unique in its ability to share a centralized database with other testers. The extensive networking support enables the customer to increase security and to exchange settings and test data between any number of Condor Sigma bond testers and a central database.

If you own multiple bond testers a centralized database greatly enhances Statistical Process Control (SPC). It enables engineers to develop and share uniform test settings among several machines, improving the quality of measurements. Advantages of a centralized database also include better security, storage capacity, historical information records and data integrity as well as easier administration and updates. Database management becomes more cost effective with the Condor Sigma.

Superior data export editor

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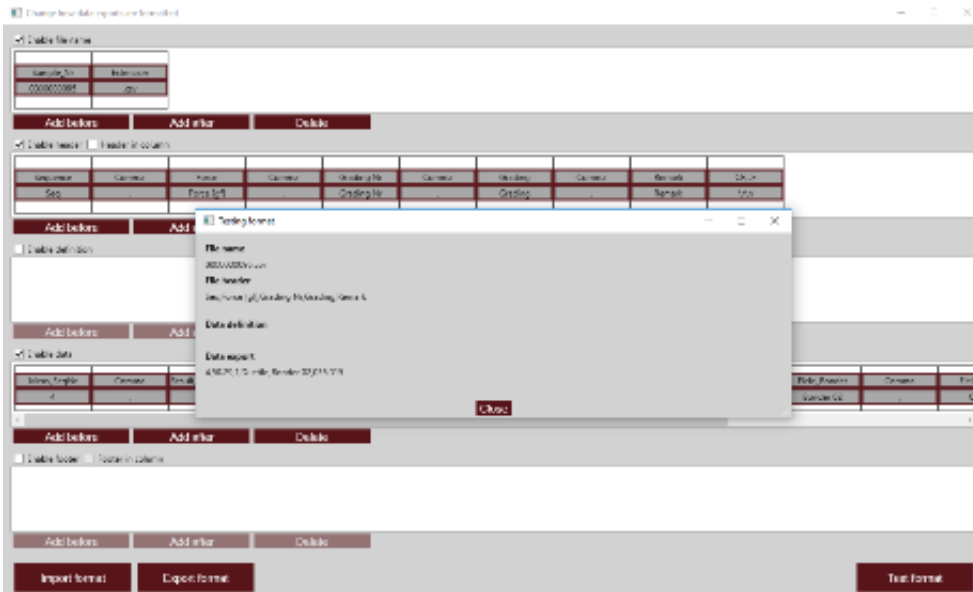
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Configure your own exports with the Condor Sigma and save to a file or the clipboard

Another unique feature of the Condor Sigma software is its free, in-built and easy to use data export editor. This enables the engineer to create their own reports in almost any format, to be saved to a file or the clipboard.

The export editor is user friendly and comes with a test format function which illustrates the output of your configuration using dummy data. The engineer has the flexibility to setup all the fields you need like file name, report headers, an optional data definition field and of course the format of the test data itself.

The ability to create their own reports quickly by themselves is valued by many XYZTEC customers. However, XYZTEC also continues to provide remote and on-site support both via its **worldwide support network of local partners** and by its own specialists.

马上导入产线测试生产!

现有设备的操作员会发现, 从他们现有设备的机台操作转换到 Condor Sigma 是非常的容易.

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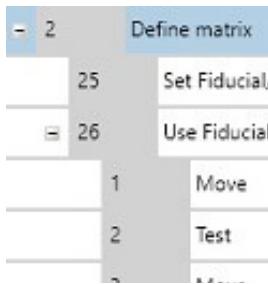
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强大的 SPC 软件, 简单明了的图形, 提供你完全掌控生产流程

联络我们

我们是否引起你的注意? 请 [联络我们](#) 来取得更多相关资讯, 要求机台展示或任何的问题.



Matrix automation programming snippet

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