



可用的格式：

插入表單格式      刪除表單格式

6	格式名稱	Sample	控制:	<input type="checkbox"/> abj	管理	輸入格式	<input type="text"/>	###
7	格式名稱	Test Speed	控制:	<input type="checkbox"/> abj	管理	輸入格式	<input type="text"/>	###
8	格式名稱	Lot nr	控制:	<input type="checkbox"/> abj	管理	輸入格式	<input type="text"/>	###
9	格式名稱	Product type	控制:	<input type="checkbox"/> abj	管理	輸入格式	<input type="text"/>	###

Condor Sigma 的操作軟體可以說你的語言. 這是在中文版本的部分畫面擷取

## Condor Sigma » 軟件 (體)

- 與最新的微軟作業系統完全相容 Win7, 32 and 64 bit
- 最少滑鼠 ( 鼠標 ) 的點擊量,完成操作
- 即時測力圖
- **SECS/GEM communication**
- 客製化的畫面
- 主操作畫面永久可視
- 即時影像捕捉
- 免費軟件更新
- 客製報告編輯設計軟件 (選購)
- **Wafer map import**
- 如 Excel 試算表般的篩選功能
- 超過 30 種不同測試報告輸出格式
  - **Built-in data export editor**
- 自動化軟件和對位靶點的自動辨識
- **Matrix programming made easy**
- 強大的條件式群組與資料尋找功能

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J.F. Kennedylaan 14-B  
5981 XC Panningen  
Netherlands ([map / route](#))  
Tel: +31-77-3060920  
Fax: +31-77-3060919  
[sales@xyztec.com](mailto:sales@xyztec.com)  
[support@xyztec.com](mailto:support@xyztec.com)

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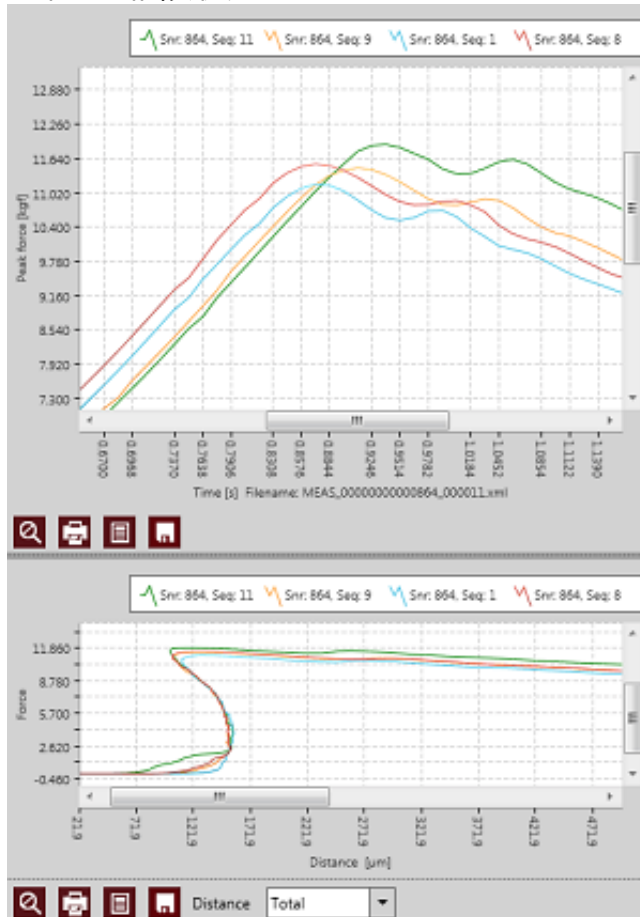
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- Condor *Sigma W12*  
- Condor *150HF*

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- 靈活的測試法則設定, 以滿足特殊應用需求
- 簡單的直覺式操作介面
- 即時 SPC 與多樣化畫面, 提供方便分析
- SQL 伺服器資料庫, 方便搜尋測試資料
- 被設計可使用寬顯示屏和觸碰式顯示屏
- Condor Sigma 離線模擬操作軟件
- 軟體操作的教育訓練影片
- 遠端登入維修服務



Condor Sigma graph overlay multiple measurements

- MSA3 支援
- Composite Surface Imaging
- Keyboard arrow keys can be used to control the stage and z-axis
- 客製表格和分級, 可以被整合在SPC 系統內, 來作為量測結果的儲存
- Built-in data export editor
- Networking support for centralized database server
- 多國語言 操作畫面和作業系統

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J.F. Kennedylaan 14-B  
 5981 XC Panningen  
 Netherlands ([map / route](#))  
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## 推拉力機的標準軟件

為了建立市場上,最先進的推拉力機操作軟件, 我們結合了 Condor 系列,獨一無二的強處和最新的軟件工藝與創新. 為了搭配 Condor Sigma 軟件,我們打破傳統舊有軟件,設計更強大又簡單的直覺式軟件.

只需延續你現有的設備的經驗和流程,操作員可以非常快速學會如何操作 Condor Sigma 機台. 在最少的操作下,你可以簡單達成你所想要的目的. 即使在客製化畫面,主操作畫面還是保持隨時可見.

在 Condor Sigma 軟件的一個強大優點,它是完全開放的軟件. 你可以簡單的客製化廣泛的測試,提供直覺式的操作控制. 我們提供完整的使用說明在測試條件上,並提供參考建議值和直覺式操作畫面,來打造一個理想的生產環境. 更多可能性和彈性的選項依然保存著,他們被隱藏在日常使用當中.



請向我們詢問被整合到 Condor Sigma 軟件的新表格概念.

軟體與韌體整合在一起,當您作軟體升級時,韌體也一同升級,這點可確保無論您是使用哪一版本的軟體,硬體同時也使用了契合的韌體版本,並可簡易的隨時作升級或降低版本動作.

Condor Sigma 軟件提供豐富成熟的 SPC 資料管理. 並使用了一種獨特且唯一的參照方式,如使用於 SPC 資料管理系統般的工作表,來儲存測試資料. 管控條件可以被定義和使用來即時監督測量數據. 再者,它提供了廣泛的統計資訊來分析整個生產流程,包含不同形式的圖表,可以在畫面上被審視或打印當作報表.

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J.F. Kennedylaan 14-B  
5981 XC Panningen  
Netherlands ([map / route](#))  
Tel: +31-77-3060920  
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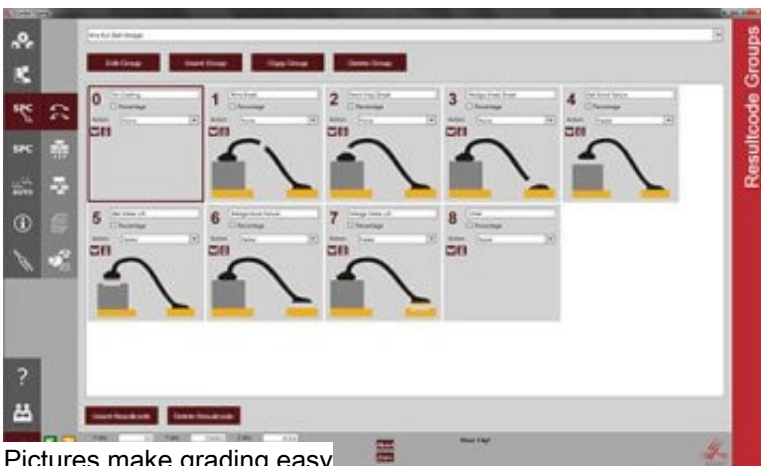
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Condor Sigma 軟件可支援定義不同層級之使用者權限. 這裡所展示是容易學習的操作畫面

## 全 3D 自動化測試

一個主要的軟件特色是 Condor Sigma 可以提供 3D 自動化測試. 自動化測試程序可在工程師階級被建立和維護, 當操作員要執行自動化時, 只需鼠標點一下. 許許多多的特色都可以被最佳客製化來符合你的要求. 例如: 輸入各種不同的測試樣品資料或是透過打印或報告自動產生所選取資料.



Pictures make grading easy

其中最重要的一部份是收集資料, 它可以使用數種不同方式來過濾和選取所需要的測試資料. Condor 軟件可以輸出超過30種不同格式, 例如, PDF, XML, XLS, DOC 讓你可以使用在其它的應用程式中.

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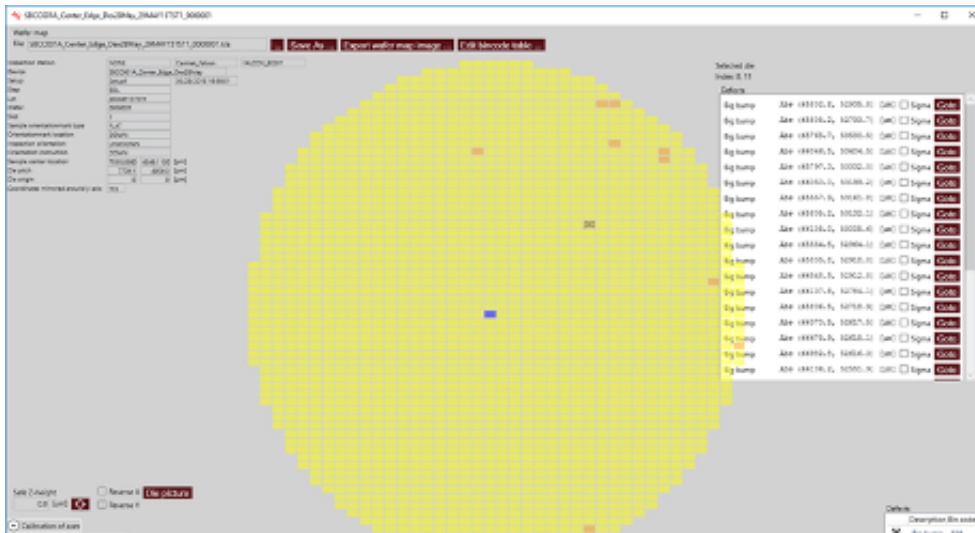
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The wafer map control screen, offers import of multiple wafer map file formats and shows defects and tested positions

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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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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J.F. Kennedylaan 14-B  
5981 XC Panningen  
Netherlands ([map / route](#))  
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Fax: +31-77-3060919  
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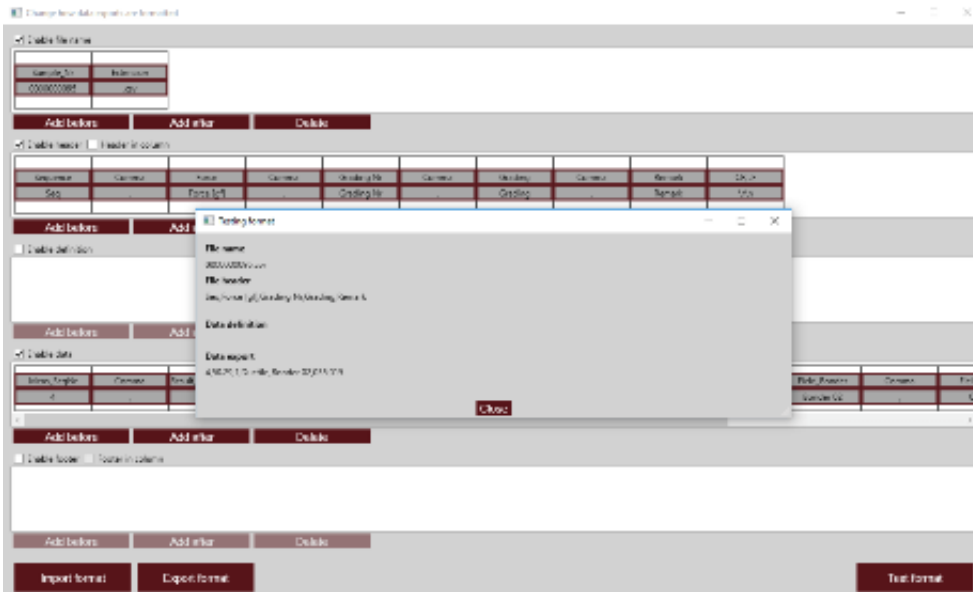
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Configure your own exports with the Condor Sigma and save to a file or the clipboard

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.

## 馬上導入產線測試生產!

現有設備的操作員會發現, 從他們現有設備的機台操作轉換到 Condor Sigma 是非常的容易.

## 聯絡我們

我們是否引起你的注意? 請 **聯絡我們** 來取得更多相關資訊, 要求機台展示或任何的問題.

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J.F. Kennedylaan 14-B  
5981 XC Panningen  
Netherlands ([map / route](#))  
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強大的 SPC 軟件, 簡單明瞭的圖形, 提供你完全掌控生產流程

Define matrix	
25	Set Fiducial
26	Use Fiducial
1	Move
2	Test
3	Move

Matrix automation programming snippet

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J.F. Kennedylaan 14-B  
5981 XC Panningen  
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