

OEM / ODM WELCOME

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Company Profile

Hong Xiang Technology Co., Ltd. founded in 2005. HXT provides image test, video test and automation test solution for clients overseas. HXT products CMOS image sensor, camera module, Lens test and PCB / flex. micro-phone module test solution.

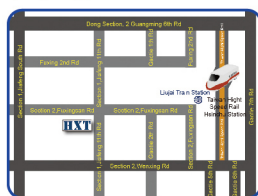
Advantage

1. Professional industrial system integrator.
2. Alliance partner of National Instruments since 2005.
3. Focus on industrial automation and measurements.
4. Focus on audio and video related testing solution.
5. Customized h/w, f/w, s/w, fixture and system design service.

Successful solution

1. CMOS image sensor, camera module, Lens testing solution.
2. Digital and analog audio testing solution.
3. Bare microphone component level testing solution.
4. PCB / flex. Microphone module testing solution.
5. Final product audio testing solution.

Company Map



History

Data	History
2011	MEMS Mic. test system for bare Mic., Mic. Flex module, tablet
2010	CMOS sensor high speed test system MP
2009	MEMS Mic. wafer testing for design house
2008	CMOS sensor high speed test system released / Mic. Test
2007	CMOS sensor test solution TV & Scaler board test solution
2006	R&D department for Video test solution
2005	Hong Xiang Technology Co., Ltd. founded

Partner



HXT

We solve test

You define the world

www.hxt.com.tw

Audio Test Solution

MEMS microphone is a popular topic in the electronics industry than ECM (electret condenser microphone). MEMS microphone include small size, low cost, low power consumption, withstand high-temperature and high sensitivity functions. Traditional MIC replaced by MEMS microphone in the future.

Audio Test Fixture:



MEMS (Digital and analog) audio testing solution for MIC)

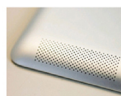
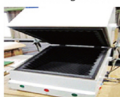


Table Audio Test Solution for MIC)



Bluetooth Speaker Test Board



NB Cam MIC Test solution (digital and analog)

Application:



MEMS (Digital and analog audio testing solution for MIC)

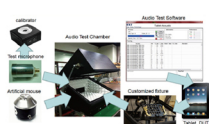


Provide all kinds of Bare mic. and FPC module



Provide all kinds of Bare mic. and FPC module

Table Audio Test Solution



Video Test Solution

MTF machine applies to camera modules test (include digital camera, webcam, mobile camera module...etc.). The function of machine has high speed imaging grabbing, MTF(SFR) imaging processing, parameters setting and UI control. MTF machine is easy controlled for user and research in optical research institutions.

Video Test Fixture:



Imaging Grabbing Solution for Camera Module



Imaging Grabbing Solution for Camera Module



Imaging Grabbing Solution for Camera Module



High Speed Imaging Grabbing Solution for Camera Module

Application:



Automation Test Solution

LCD monitor and LCD TV manufacturers want to solve the problem about scaler board and PCB assembly test solution at present. It's very difficult to analyze large data by instruments. Because the scaler board output LVDS belongs to serial signals. The test solution of scaler board PCB use LCD panel to check image quality.

HXT provides the scaler board automation test solution and use high speed grabbing card and IMAQ to test.

Automation Test Fixture:

Function :

1. Easy use Open/Short testing system
2. Friendly GUI control (PC Based)
3. Support 64 ping testing
4. Lights display the results (OK/NG) for operators to check
5. To adjust test parameter for customized products
6. Automatically record testing log for analyzing
7. Set the limits of authority for operators

Automation Open/Short Test System



h/w



s/w

Application:

