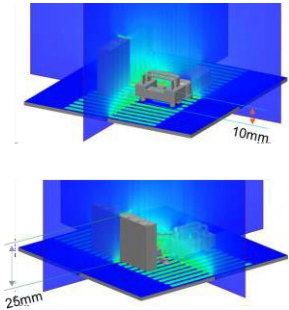


远心结构光投影，2D/3D图像融合

Telecentric structure light projection, 2D/3D image fusion



技术优势 Technical Advantages

- 客制化条纹投影光机

Customized Pattern Projector

➢ 远心光路无畸变投影

Telecentric no distortion projection

➢ 多频率条纹调制

Adjustable Multi-Frequency Stripe Pattern
- 运用GPU 并行计算技术

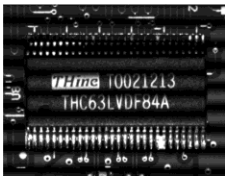
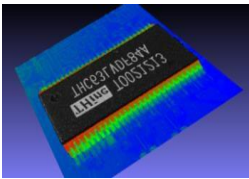
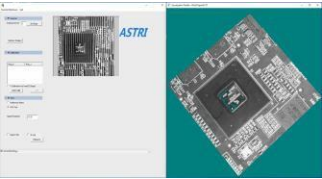
GPU Parallel Computing Technology

➢ 测量精度高，测量范围广

Highly Accurate Measurement, Wide range

➢ 真实的2D/3D融合

Real 2D/3D fusion



系统规格 System Specifications

视场 FOV	50mm * 50mm
量测高度 Height Range	≤25 mm
系统分辨率 System Resolution	10 μm
投影分辨率 Projector Resolution	1920*1080
量测速度 Tic Time	<0.5s/FOV

* 适用于 电子芯片、表面贴装、线材邦定、锡球焊接等多种半导体工艺领域
Suitable for IC, SMT, wire Bonding, Soldering, etc.