



## The **ShaPix**<sup>®</sup> Surface Detective<sup>™</sup> ROI in Precision Manufacturing

**Coherix ShaPix Surface Detective defect detection and metrology systems provide a rapid and continuing return on investment (ROI) throughout product development, launch and production operations. How?**

### **Product Development:**

Instant and high-definition feedback from prototype fabrication to product engineers of **visually understandable information** about manufacturability, product design defects, compatibility of mating surfaces, etc. to shorten the product design cycle.

### **Product Launch:**

Intuitively obvious, accurate and comprehensive visual display of machining and other process results, **information immediately usable by process engineers and operators** to dial in machines and optimize new processes.

### **Production Operations:**

Reliable and complete measurement of surfaces of interest to ensure the **quality of incoming parts** from suppliers, the accurate **tracking of tool wear**, the **timely adjustment of CNC machines**, the **prevention of costly spillages**, and consistent manufacturing of parts whose precision mating and bearing surfaces will meet the requirements for advanced power train systems, chassis components, and other applications.



### *The ShaPix Surface Detective ROI Bottom Line*

*For precision surfaces, eliminate:*

- 1. The wasted costs of processing defective incoming or in-process parts.**
- 2. Costs of stretched-out and inefficient product development and launch.**
- 3. The costs of production spillages**
- 4. The costs of re-work from assembling defective machined parts into higher value assemblies and systems**
- 5. The costs of warranty repair of delivered products that fail.**



See how you can significantly improve your precision manufacturing inspection, productivity, costs and quality control. Contact Coherix at one of our locations below or visit us at... [www.coherix.com](http://www.coherix.com)

Coherix, Inc.  
3980 Ranchero Drive • Ann Arbor, MI USA 48108  
Tel. 734-922-4067 Fax 734-761-9193 sales@coherix.com

Coherix Asia Pte Ltd.  
25 Tagore Lane #03-08 • Singapore 787602  
Tel: (65) 66521218 • Fax: (65) 65521252