



The **ShaPix**[®] Surface Detective[™] 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

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