



Nextec Technologies 2001 Ltd.

Line of Business

Laser Measurement
and Inspection

Established

1996

Leading Executive

Mr. Danny Shacham
President

Nextec Technologies 2001 Ltd. is a hi-tech company specialized in laser measurement and inspection.

Nextec developed the core technology and products required to successfully replace mechanical inspection systems. This proprietary technology implement laser, innovative optics, vision and image processing to enable proven ability of fast and high precision measurement of complicated and freeform parts and ability to bring automated inspection and quality control systems into the production line.



Nextec technology offer an innovative top precision non-contact scanning and production floor measurement methods.

Nextec products provide the top accuracy and speed required for 3D measurements, production floor quality control and scanning applications.

Nextec products bring significant value to the market by reducing delivery time, lowering production cost, and improving productivity and yield.

Nextec's technology and products offer a fast return on investment.

The following Nextec products are offered:

- WIZinspect volume part inspection system, developed for the automotive market
- WIZblade turbine and compressor blade inspection, developed for the aerospace jet engine market
- Hawk scanning and digitizing, developed for prototype verification and reverse engineering
- The major advantages of Nextec technology, products and quality control solutions are:
- Speed & Throughput – 6 times faster than conventional CMMs
- Accuracy – Equal or better than touch probes
- Cost Saving - Of precision jigs
- Setup Time - Simple and short setup
- Features - Edges and Small features, Shiny and colored parts.
- Turn-key tailored solution

Customers

Israel: Rolls Royce, Israel Blade Technology, Israeli Aircraft Industry, Chromalloy

USA: GE Aircraft Engines, HP, Nokia, Oakley, Focus Hope, Therics, Wichita State university, Quad State, DOE – Department of Energy, PPI, TECT, Pactiv, DigiMod Dental, Greenleaf, Underwater kinematics, Zimmer, Meyer Tools

Mexico: Volkswagen De Mexico (VW)

Europe: Nematik, Germany, Coord 3, Italy, Siemens, Denmark, Nokia, Finland, Microcell, Finland, Perlos, Finland

Russia: System Service, Russia, Saturn, Russia

India: GTRE, Dietech, HAL, Akash, Accurate

Japan: Mori Seiki, Mitutoyo, Sumitomo, IHI

China: FAW, Hexagon, Rolls Royce, University of Science and Technology, Zhejiang Tech. University, Zhejiang Yongkang City Mould, China First Automobile, China National Heavy duty Truck, Changzhou Kaitai Machinery, Dongfang Liuzhou Automobile, Wuhu Sanjia Science, Zhejiang Yongkang City Mould, Huadong University, Jiujiang University, Ningbo University, Shaanxi University of Science, Hong-Kong Kontech, Anhui Ningguo Zhongding Sealing parts, Shangdong Institute of technology, Shenzhen Polytechnic.

For more information see our website:

www.nextec-wiz.com

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