



NEXTEC Technologies 2001 Ltd.

Line of Business

Laser Measurement
and Inspection

Established

2001

Leading Executive

Mr. Danny Shacham
President

Nextec Technologies 2001 Ltd. is a hi-tech company specializing in 3D laser measurement and inspection.

Nextec developed the core technology and products which combine laser, innovative optics, image processing and adaptive real-time monitoring. This technology replaces mechanical inspection systems, and is capable of measuring complicated and freeform materials, with different colors, on shiny surfaces, different terrain and different angles, without having to manually calibrate each time. Nextec products provide the top accuracy and speed required for 3D measurements, production floor quality control and scanning applications.



NEXTEC

Contact:

Mr. Danny Shacham

Tel: 972-4-8571308

972-54-7790022

shacham@nextec-wiz.com

www.nextec-wiz.com

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

Nextec recently won a tender to supply eight automatic laser measurement lines to China's leading vehicle manufacturer - the FAW company. Nextec will provide FAW with their latest WIZinspect systems - a unique technology for measuring cylinder heads and quality assessment for manufacturing six different types of Volkswagen and Audi cylinder heads. WIZinspect is the leading solution for quality assessment of cylinder heads. It allows measuring a line of cylinder heads at 60 seconds per head, with top accuracy.

The major advantages of Nextec technology, products and quality control solutions are:

- Speed & Throughput - six 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, GE Power & Water, 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: Nemak, Germany, Coord 3, Italy, Siemens, Denmark, Nokia, Finland, Microcell, Finland, Perlos, Finland
- Russia: System Service, Saturn
- India: GTRE, Dietech, HAL, Akash, Accurate
- Japan: Mori Seiki, Mitutoyo, Sumitomo, IHI
- China: FAW, KPSNC, Hexagon, Coord3

For more information see our website:

www.nextec-wiz.com