

# Vidisco Ltd. Company Profile

**Over 22 Years of X-ray Expertise!**

**Security and NDT Applications!**

**Highest Imaging Quality!**

**Sales Worldwide!**

## **Who Are We?**

Vidisco Ltd. is a leading designer and manufacturer of state of the art portable X-ray inspection systems. The company was founded in 1988 as a sub company of "Aran Electronics" specifically for the purpose of finding a portable solution to X-ray inspection of bomb shells. Today both companies are independent sister companies, privately owned. In 2008 the company relocated to new facilities (manufacturing and offices) in Or-Yehuda, in the center of Israel. The company is currently 40 employees strong.

It comes as no surprise that Vidisco is the exclusive supplier to the IDF (Israeli Defense Forces), however well over 98% of its sales are for Export. Vidisco portable inspection systems are used in over 75 countries around the world for an almost endless scope of duties including bomb detection and disposal, as a tool for VIP protection, searches for drug/contraband smuggling, customs, forensics, and many different applications in NDT (Non Destructive Testing) such as small bore pipe inspections in refineries and the Petrochemical industry, Aerospace testing as well as inspection of art and archeological artifacts.

## **Over 20 Years of Innovation!**

Vidisco was the first to offer a digital radiography PC based X-ray inspection system packed in a suitcase and with it we revolutionized the security X-ray inspection industry; offering for the first time images acquired in seconds on a laptop screen, a one approach image cycle and remote control of the X-ray source far from the explosion range. Working fast and in a safe distance increased the safety of bomb technicians tenfold.

Vidisco continued to be a leader in X-ray technologies by incorporating the amorphous silicon flat panel technology into our product line in 2001, providing cutting edge high resolution and 14 bit dynamic range (16,384 Grey levels) images thanks to superb signal to noise ratios. In 2003 we introduced the thinnest digital imager in the world, with just 13 mm depth, which entailed further advantages of minimal backscattering and suitability to work with high levels of energy. In 2004 we were the first to achieve portable Dual Energy X-ray images; by taking multiple X-ray shots at different parameters with amorphous silicon imagers, a proprietary algorithm can automatically present a colored image, differentiating between organic substances (drugs or explosives shown in orange) from metallic items (which are shown in blue or green, depending on their density). At a later stage, we were the first company to be able to do the same delineation with a fixed kV portable pulsed x-ray source. The XR-DE module is simply pushed onto your Golden pulsed X-ray source (no screws, no assembly) and you can continue to use the source in the regular manner while penetration is not damaged. In 2007 we launched our latest CCD product line. With 10 bit images, it is still the only product, which provides the most sophisticated imaging of any CCD system worldwide.

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## Our Products

We currently offer the **foXrayIIe** 10 bit CCD product line with imagers in three sizes: 10",16",22". Our systems are truly portable and fully battery operated. There is no need to change batteries down range. The systems are housed in a single ruggedized case on wheels or backpack and they can be easily trekked to any suspected object by a single person. The super sized **VCUe-22"** imager is large enough to inspect a carry-on suitcase in just one shot.

In 2010 we are launching new and improved amorphous Silicon imager based products.

Our Digital Detector Array (DDA) product lines features an all new Imager Control Unit (ICU) with dramatically increased capacities and built in wireless communication capability.

The **Rayzor X** continues to be the thinnest imager ever produced. The system is highly mobile and is the safest and fastest X-ray inspection solution available.

The new **Flash X** is a lightweight, robust large area imager, which provides 16 bit (65,536 Grey levels) highest quality images. Inspections are conducted efficiently and with lower dose and exposure times. Operator and environment safety are significantly increased. Vidisco also offers wireless, robot ready options and a variety of accessories that are compatible with all its product lines.

For NDT users Vidisco offers the top notch **Pro** product line. With the proprietary **Xbit Pro** software, the professional user will find user friendly macros for test procedures repetition, enhanced database storage and query capabilities and advanced analysis tools.

The company puts an emphasis on teamwork and ingenuity, investing much time and effort into new ideas and technology. Vidisco is able to draw on the vast military experience and background that each and every one of its employees has to offer, and is one of the oldest companies in the field producing truly portable X-ray apparatus for different applications and uses. It prides itself on excellent products and good service with full ISO 9001 qualification, adhering to the most stringent QC and QA procedures.

## Our Management Team

### Mr. Ari Diamond, Chief Executive Officer

Managing the company since 1999; Ari was Marketing Manager for 5 years prior and built up an extensive worldwide network of agents to support Vidisco's products. He has extensive international experience in developing marketing strategy & programs, new product and technology penetration, and business development. Under Ari's tenure as CEO, he facilitated the introduction of new generation portable X-ray inspections systems and later, amorphous Silicon flat panel imagers to both the Security and NDT sectors, transforming Vidisco Ltd. into the worldwide market leader, contributing to the company's exponential expansion.

### Mr. Lior Pick, Executive Vice President

Responsible for all R&D since 1991, serving as VP since 1999; Lior manages business development and strategy, new technology implementation, and production. He designed Vidisco's first amorphous Silicon products and the new line of Digital Detector Array (DDA) based systems and has been the brainchild of many unique products, including the first ever Portable Dual Energy system and Organic detection with pulsed X-ray sources. Lior also has extensive experience in International business and has been instrumental in the company's success.

### Mr. Adar Yiron, Vice President; Head of Sales & Marketing

Serving as VP since 2010; Adar was Operations Manager two years prior and Security Division Manager in the Vidisco Marketing and Sales team since he joined the company in 2002. Responsible for all Sales & Marketing activities, he brings extensive planning and business development experience, contributing to all aspects of operation and sales. Adar Led a reorganization program and implemented an ERP system across all company departments necessary to facilitate further growth.