

## The Company

Pixxures was founded in 1999 as a complete digital imagery content company and has evolved into a company focused on developing state-of-the-art image processes and technology to serve our customers. This focus has resulted in Pixxures ability to provide the most cost-effective and timely delivery of imagery and its value-added products.

At the core of this technology is an impressive parallel processing architecture of servers and clusters of processors in a distributed and scalable environment. This architecture allows Pixxures to process and manage direct digital and traditional film orthorectification, digital elevation models (DEMs), topographic and planimetric mapping, feature extraction, vector alignment and conflation. In addition, Pixxures leverages this processing architecture with a mature suite of Internet capabilities – complete with a multi-terabyte online library of imagery, data hosting services, and online subscription services.

Pixxures continually develops its own proprietary processes to supplement leading off-the-shelf solutions provided by third parties. Because Pixxures develops most of its own technology, it can adapt its processes to address specific customer needs. The company has established a considerable reputation for developing innovative mapping solutions.

## Traditional Mapping Solutions

From six-inch to two-meter resolutions, Pixxures offers frame-based film orthorectification for both first-generation and digital orthorectification updates. Whether it's generating a precise surface model for a first-generation process, or utilizing reference data for our digital orthorectification updates, Pixxures uses the latest software and refined processes to ensure consistent, high-quality results.

## Direct Digital Solutions

Pixxures offers the latest in full direct digital ASD40 capture; complete with multi-band (NIR, RGB, PAN, Oblique) high-resolution imagery. Our direct digital solution provides our customers with a quicker turn-around time, value-added products, increased accuracy, improved quality and diverse product options. Pixxures offers the very latest in digital ortho-image processing.

## LineWorks<sup>®</sup>

Pixxures' LineWorks is a rapid and economical alignment service that ends the frustration of working with critical information from datasets that don't align properly to new high-resolution imagery. LineWorks is a service that allows your datasets to stay as accurate and up-to-date as your high-resolution base imagery. By aligning your planimetrics to your orthorectifications, or aligning any of your vector data to your most accurate vector dataset, your GIS becomes more accurate, credible and usable.

Pixxures offers LineWorks as a vector alignment service or as a software package complete with a training manual, instructions, and sample datasets.

## Web Mapping Services

Pixxures' customers no longer have to concern themselves with managing huge inventories of GIS data. Pixxures specializes in hosting imagery and vector data and providing a Web Service back to the customer's users. This approach addresses the customer's concerns over managing and maintaining a large, diverse imagery database. Pixxures' online library can be served up with the customer's in-house data and any other online library that adds value to the customer's applications.

No other company offers the unique combination of imagery processing, mapping, and value-added Web services using a unique technological approach. What this means to Pixxures' customers is they get the most cost-effective, high-quality products, rapidly processed and delivered over the Internet. Pixxures is a leader in providing the right imagery mapping solution to commercial, government and consumer markets.

### Pixxures, Inc.

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