NEW Software Technology in Micrographics is driving efficiency, lowering production costs, and enhancing image quality.

For years, the Micrographics Industry was focused primarily on keeping up with the advances in hardware related components such as new camera technology, transitioning Fiber Optics to more efficient LED light sources memory storage capacities, and smoother transport systems.

While all of those initiatives are still vitally important to companies continuing to provide the best solutions for preservation of Microfilm and Microfiche libraries, advances in Micrographics and Document Management Software have become the key components to moving the industry forward.

These new sophisticated camera components and computer technology have enabled nextScan's in-house software developers to write custom code that increases scanning speed capabilities **dramatically**. In 2004, nextScan scanners boasted speeds in excess of 300 pages per minute. At that time, this was the fastest scanning speed in the industry. Today, nextScan's Eclipse 1000+ Scanner can scan over 1100 pages per minute (true DPI).

No two scanning jobs are alike – and many organizations struggle with a multitude of issues such as cost and unique workflow parameters when considering how to complete conversion projects. Custom software development fills this gap and nextScan leads the industry with new software developments. Torin Ford, Software Development Engineer for nextScan for 10 years states, ""Every conversion project is unique. We provide custom solutions that handle that uniqueness without compromising on our image quality and speed."

- When a large governmental agency had a multi-billion page conversion project with unique requirements, nextScan teamed with a reputable conversion service bureau to develop a customized scanning system utilizing nextScan' s new **Virtual Film** viewing software that met their needs and drastically reduced the price of this multi-million dollar project, enabling them to move forward.

- When a Conversion Service Bureau approached nextScan with a significantly large COM (Computer Output Microfilm) conversion, they were concerned with labor costs involved with the frame detection of the COM Fiche and length of time this project would take using traditional scanning methods. From this customer need, nextScan software developers created **FicheStar**, a new software detection method for auto-detection of COM fiche. **FicheStar** effectively reduces labor costs by over 90%.

- When US and Canada based customers requested a solution for reading ORACLE code on film, nextScan software developers created a software solution that decoded the ORACLE code as an integral part of our workflow solution.

- NextStar PLUS, nextScan's custom workflow management software system, is the most feature rich software in the market. This is because nextScan listens to our customers and implements new features that enhance conversion process…

Would you like to learn more about how nextScan can help your organization with unique or large conversion projects? David Hamel, Senior Software Developer for nextScan for 11 years s comments "we are always actively developing high speed solutions for challenging film and loving it"