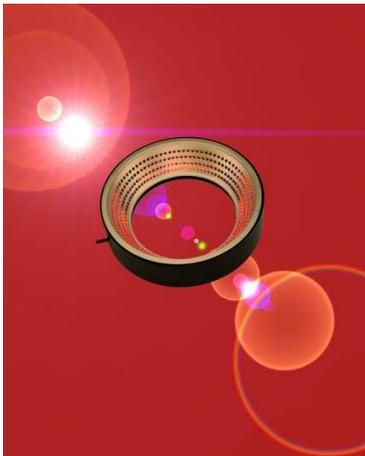


FSI Technologies Inc.
Company Profile

For over 50 years, FSI has manufactured and supplied high quality technical products to industrial and military markets. Founded in 1959 as Fork Standards, FSI originally produced oscillators and time standards for military applications. Since then, we've evolved to produce other products, technologies, solutions and services for industrial markets (i.e. encoders, sensors, counters and controls).

In 1998, the company launched "FSI Machine Vision" in response to a growing interest and demand for machine vision products. Six years after that, the "FSI Express" division was founded — an online store for select industrial products at competitive prices. In 2005, Fork Standards officially changed its name to FSI Technologies Inc.

Our goal is to continue to provide our customers with high-quality products based on leading edge technological advancements. We never lose sight of the most important part of our business, you—our customers.



NeuroCheck-
The complete and flexible standard for machine vision

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FSI Technologies Inc.

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Rotary Incremental Encoders

Encoders convert motion into digital information for display or control based on motion variables such as position, speed, length, RPM, etc. FSI encoders are widely recognized for their legendary quality and durability. In addition to our “Fork Standard” encoders, FSI has partnered with Kwangwoo, Inc. to provide a complete line of competitively-priced, high-quality, industrial-grade optical encoders, both solid and hollow shaft. We manufacture and brand label encoders for many familiar encoder suppliers.



Specialized Photoelectric Sensors

FSI has pioneered many types of photoelectric sensor designs. As this marketplace has evolved, FSI's photoelectric offerings have resulted in a number of specialized “built to spec” OEM oriented products.

Distribution & Field Partners

FSI has a network of over 700 distributors, representatives and factory trained service providers.



Machine Vision Solutions

A Machine Vision solution is a system that combines a “camera” or other imaging with intelligence to provide **inspection** and **control** functions based on the image information. An example of this is a system that inspects items on a high-speed production line for a range of defects, rejects the bad ones, and provides summaries of the results of the inspections. FSI has experience working on a wide range of machine vision applications within many different industries (such as Automotive, Pharmaceutical, Food Processing and General Manufacturing). Systems are available with up to 32 cameras, with form factors and enclosures for all industrial environments.

Machine Vision Engineering

Using machine vision for automatic inspection provides substantial benefits and unique challenges. FSI Machine Vision has the expertise to design solutions that recognize and navigate these challenges, providing large benefits from a small investment in these services. Services include: Research & Development, Consulting, Training, Feasibility Studies and Machine Vision Specification Development. Our APST[™] (Assured Path to Success) program succeeds where most others fail.

Software & Smart Cameras

NeuroCheck, combines a full-spectrum of the highest end machine vision tools with the simplicity of a single, fully integrated, user-friendly graphic front end.

EVT EyeVision software offers an extensive range of machine vision tools and capabilities with a variety of different application level platforms that can function on many different operating systems. Also available as a stand alone product.

EyeSpector Smart Cameras combine powerful hardware already integrated with EyeVision Machine Vision software; a complete package.



Machine Vision Components

Select Machine Vision Components and Machine Vision Lighting products (including our All-New Smart Camera series) are available through FSI Express at competitive prices. Pricing is for components only.

Engineering consultations sold separately.