The Problem with Manual Proofreading

The **power** of the human mind:

> Aoccdrnig to a rscheearch at Cmabrigde Uinervtisy, it deosn't mttaer in waht oredr the ltteers in a wrod are, the olny iprmoatnt tihng is taht the frist and lsat ltteer be in the rghit pclae. The rset can be a taotl mses and you can sitll raed it wouthit a porbelm. Tihs is bcuseae the huamn mnid deos not raed ervey lteter by istlef, but the wrod as a wlohe.

Amzanig huh?

Manual Vs Automated Proofreading:

Electronic Proofreading	**8** Seconds	500 times faster
Manual Proofreading	**1** Hour	

Danish
Dutch
English
French
German
Italian
Portuguese
Spanish
Swedish
etc...

Secure Your Brand Packaging

Color difference

Annotate & collaborate

Broken text

Multi-language spell-check

Barcode verification

Dropped, moved or added text
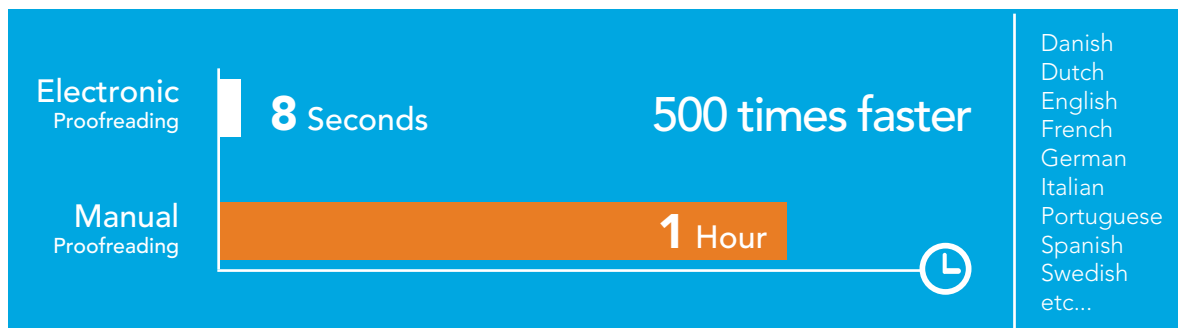
Packaging represents the brand identity for each product. An error in packaging is costly not only in material goods, but in brand equity. As companies expand into the global marketplace, challenges arise in ensuring quality in packaging while delivering products on time.

Marketing may be in New York, production in Taipei, printing in San Jose and quality control in Toronto.

Different locations, markets, suppliers, time zones… How do you maintain quality control for your brands?

How do you maintain quality control with your suppliers? With companies expanding along with their supply chain, costs saved by streamlining operations can be negated due to longer approval cycles and communication barriers causing delays in time-to-market.
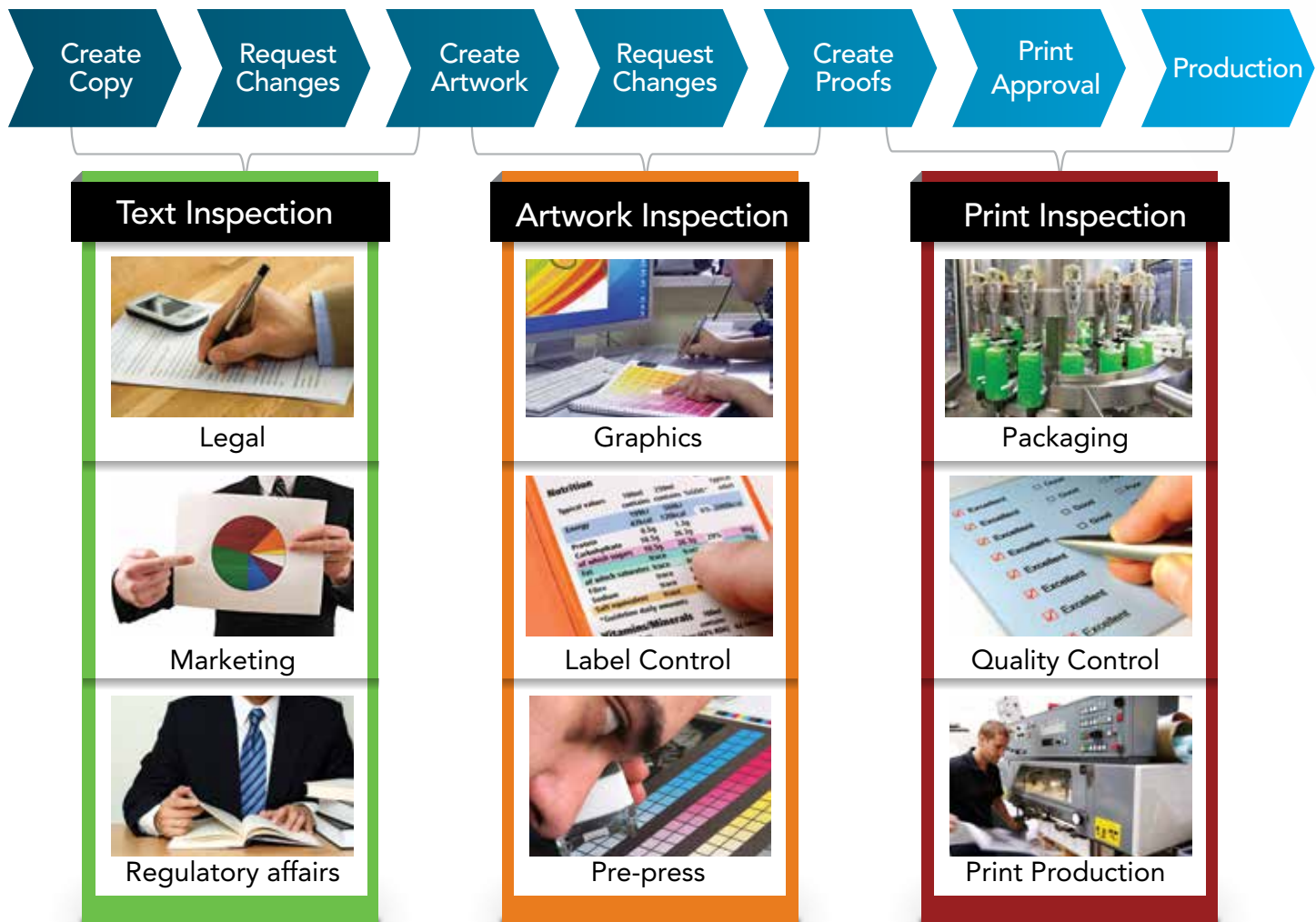
The solution – Global Vision Innovative Proofreading Technologies for Quality Control.

As companies go global and technologies advance, Global Vision sets the standard for quality control.

Professional Inspection Solutions

Global Vision's complete suite of products meets all of the proofreading requirements, throughout the packaging workflow process including upfront design, packaging development, regulatory affairs, label control, incoming QC and production.

Add QC to your entire workflow

Create Copy → Request Changes → Create Artwork → Request Changes → Create Proofs → Print Approval → Production

Text Inspection

Legal

Marketing

Regulatory affairs

Artwork Inspection

Graphics

Label Control

Pre-press

Print Inspection

Packaging

Quality Control

Print Production

Text Inspection

Artwork Inspection

Print Inspection

Braille Inspection

Barcode Inspection

Annotate & Collaborate

Proofware™

Brand Packaging Inspection Toolbox in the Cloud

Color difference

Annotation

Dropped, moved or added text

Multi-language spell-check

Barcode verification

Braille translation

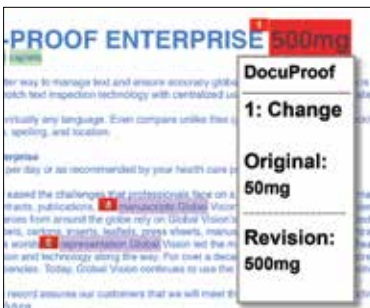The first all-in-one, end-to-end packaging inspection suite

Docu-Proof™ Enterprise
Text Inspection Software

Secure Your Brand Packaging

Benefits

» Inspects documents in seconds

» Inspects all foreign languages

» Compares Word to PDF files

» Compares unlike file formats

» Spellchecks PDFs

» Inspects templates and tables

» Typesetting inspection

Docu-Proof™ Reporting

☑	Bold	☑	Font Type
☑	Case	☑	Hyphen
☑	Change	☑	Insertion
☑	Color	☑	Italic
☑	Deletion	☑	Location
☑	Size	☑	Sub/Super
☑	Space	☑	Underline
☑	Spelling		

Inspection Filters

Features

Compares unlike documents
Detect all changes between
MS Word, PDF, XML and text files

Table Inspection Technology
Ability to inspect tables cell-by-cell
in seconds

Support for templates
Ability to inspect QRD templates for
EMA submissions, SPL templates for
FDA submissions

Spell-check & Medical Dictionary
Spell-check all foreign languages

Comprehensive reporting
Easy reporting and commenting for fast
& accurate results

Validation
Documentation and Execution
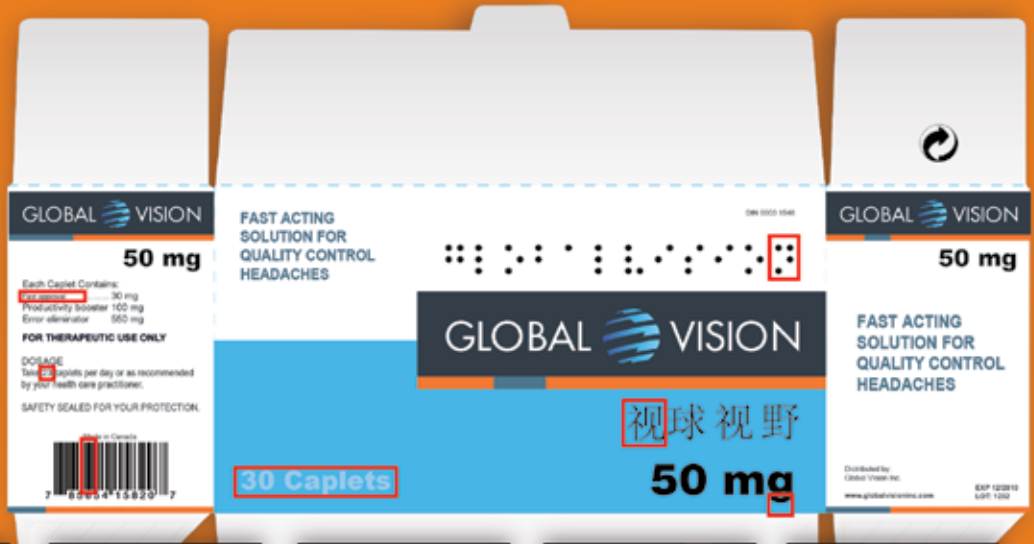(IQ/OQ/PQ)

File Types Supported:

XML </>   TEXT   DOC W   XLS X   PDF Adobe

Inspects:

» Inserts
» Labels
» Leaflets
» Booklets
» Brochures

» Advertisements
» SOPs
» Legal documents
» Website content
» Manuscripts

» Journals
» Magazines
» Publications
» Reports

Digital-Page™
Artwork Inspection Software

Secure Your Brand Packaging

Barcode Verification	Dropped, moved or added text	Color differences	Multi-language inspection	Broken text	Braille dot presence

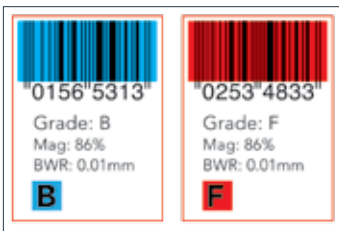## Benefits

» Inspects file revisions in seconds

» Compares labels, cartons, inserts and files

» Verifies barcodes and Braille

» Inspects colors, graphics and copy

» Auto-locates repeats

» Accelerates artwork approvals

» Mac version available

Optional modules

BarProof™

BrailleProof™

Features

Automatic alignment
Automatically adjust and match files for overlay inspection

Automatic sizing
Detect with pixel precision all differences regardless of sample size

Automatic dieline removal
Ability to remove dielines for ease of inspection

Layers separation management
Ability to hide layers/separations by default

Comprehensive reporting
Easy reporting and commenting for fast & accurate results

Validation
Documentation and Execution (IQ/OQ/PQ)
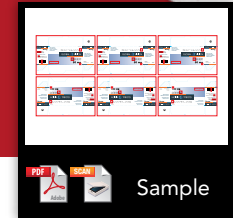
File Types Supported:

BMP   TIFF   JPEG   PDF Adobe

Inspects:

» Artwork

» Revisions

» Proofs

» Step & repeat

» Nested artwork

ScanTVS™
Print Inspection Solution

Secure Your Brand Packaging

Master Sample

Benefits

» Inspects labels, cartons & inserts

» Inspects press sheets

» Inspects nested repeats

» Wet-ink printed sheet handling

» Verifies barcodes and Braille

» Auto PDF management

» Booklet scanning

Optional modules

0156 5313 Grade: B Mag: 86% BWR: 0.01mm B
0253 4833 Grade: F Mag: 86% BWR: 0.01mm F

BarProof™

40mg 50mg

BrailleProof™

Features

Automatic repeat detection
Step & repeat inspection

Advanced error detection
Image pre-processing & post-processing tools

Intelligent cropping & rotating
Automatically crop, rotate and re-orientate nested files

Comprehensive reporting
Easy reporting and commenting for fast and accurate results

Validation
Documentation and Execution (IQ/OQ/PQ)

File Types Supported:

SCAN BMP TIFF JPEG PDF

Inspects:

» Labels
» Cartons
» Inserts

» Proofs
» Nested artwork
» PDF revision

Enterprise deployment options

Workstation

Simple deployment for local installs - all components are installed on a single PC for named licenses.

Client / Server

Install Global Vision software on multiple client PCs (fat client) with one central server for administration.

Citrix™ Server

Global Vision software is compatible and fully tested with Citrix™ XenApp™ and Microsoft® Remote Desktop. Ideal for large scale on-premise deployments. Install on the server, access anywhere on your Intranet.

Cloud Server

Global Vision's solutions are available on the web with our private cloud servers. Features 1000 Mbps speeds, 1000 GB of bandwidth and built-in firewall and anti-virus. 24 / 7 secure access from anywhere in the world.

Scanners

SCANNER	ROLL	FLATBED
Scanner Options for Print Inspection		
TYPE:	Large format roll scanner for press sheets, label webs, posters, cartons, bags and foils	Graphics grade flatbed scanner for packaging components
SCANNER SIZES:	A0: 54" Roll A1: 42" Roll A1: 36" Roll	A2: 18" x 24" (457 x 607mm) A3: 11" x 17" (280 x 432mm) A4: 8.5" x 11" (216 x 280mm)
SOFTWARE:	ScanTVS™: Print inspection solution BarProof™: Barcode verifier	ScanTVS™: Print inspection solution BrailleProof™: Braille comparator BarProof™: Barcode verifier
SPEED:	A0(54"): 50 sec / sheet A1(42"): 40 sec / sheet A1(36"): 32 sec /sheet	A2: 26 sec / scan A3: 28 sec / scan A4: 26 sec / scan
OPTIONAL:	Custom carrier sleeves for packaging components Custom console table	Custom console table
APPLICATIONS:	Press sheets, posters, inserts, labels, cartons, bags, foils	Labels, cartons, inserts, cards, photos, pamphlets

ROTARY	BOOKLET	WET-SHEET
Scan360™	ScanBook™	Scan Wet-Ink™
Cylinder & bottle inspection tool	Multi-page booklet scanner with Automatic Document Feeder (ADF)	Low friction scanner to reduce ink transfer to scanner
0.5" to 6" diameter	A3: 11" x 17" (280 x 432mm)	A1: 36"Roll A1: 42"Roll
ScanTVS™: Print inspection solution	ScanTVS™: Print inspection solution	ScanTVS™: Print inspection solution
B&W: 10 sec / scan Color: 20 sec / scan	B&W: 100 ppm Color: 50 ppm	A1(36"): 30 sec / sheet A1(42"): 35 sec / sheet
Custom console table	Custom console table	—
Bottles, cans, containers, tubes, any cylindrical packaging	Booklets, manuscripts, books, contracts, leaflets, pamphlets	Wet-ink scanning, press sheets

BarProof™

Barcode Decoder & Verifier

Barcode verification for PDF files and print

Automatically locates and grades all barcodes on labels, cartons or press sheets

Benefits

» Bar width reduction measurement

» Magnification measurement

» Grades each barcode according to CEN/ANSI/ISO standards

» Verifies and decodes linear 1D & 2D barcodes

» Color coded reporting

» Easily identifies pass/fail barcodes

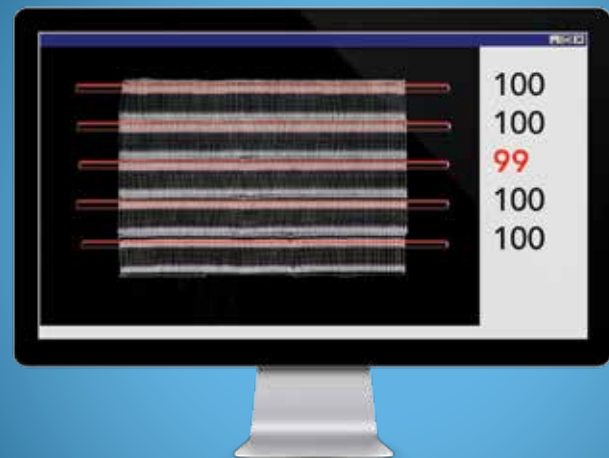» 21 CFR Part 11 / Annex 11 compliant

» Validation available

iCount™

Counting Tool

Counts inserts in 1/30th of a second

Automated counting workstation for non-contact counting of folded, stacked products such as inserts, outserts, leaflets and folded cartons

Benefits

» Counts inserts, folded cartons, leaflets, outserts

» Counts shrink-wrapped or bundled products

» Single or multi-row counting

» Non-contact counting

» Counts inserts in 1/30th of a second

» 21 CFR Part 11 / Annex 11 compliant

» Validation available
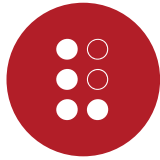
BraillePoint™

## Braille Dot Measurement Tool

The most accurate Braille dot measurement tool on the market

Accurately measures Braille dot height, and spacing on embossed cartons and label glue dot labels

Benefits

» Precise measurement of Braille dot height & spacing

» Translates Braille

» Pass / Fail for each Braille dot

» Color coded reporting

» Customizable maximum and minimum dot height settings

» Fast sample scan times

» Saves inspection set-up

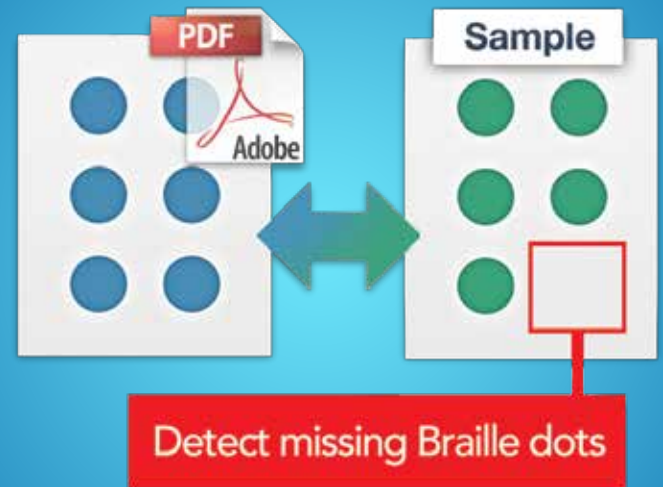» 21 CFR Part 11 / Annex 11 compliant

» Validation available
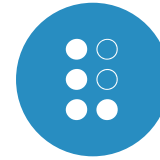
BrailleProof™

Braille Inspection Tool

Fast Braille packaging inspection

Digitally inspects Braille components for added or missing dots and converts Braille to readable text

Benefits

» Guarantees your PDF matches the printed Braille component

» Detects missing or added dots and color codes them for easy analysis

» Translates Braille on PDFs for scans

» Meets approved market standards for Braille

» 21 CFR Part 11 / Annex 11 compliant

» Validation available

Scan Wet-Ink™

Wet-Ink Roll Scanner

Straight off the press scanning system

Enables printers to instantly inspect wet-ink media without the risk of cross contamination or smudging

Benefits

- » Scans wet-ink press sheets
- » Will not absorb or smudge wet-ink
- » Lowest cost wet media scanner available
- » Low friction front and back support trays
- » Ergonomic design
- » Integrates with ScanTVS™

ScanBook™

Booklet Scanner

Scan an entire booklet in seconds

Enables users to inspect multi-page documents effortlessly using automatic settings and custom profiles

Benefits

- » Fast multi-page inspection system
- » Inspects user guides, manuscripts, bulletins, IFUs and leaflets
- » Scans both sides of a sample simultaneously (Duplex)
- » Fast scanning speed: Simplex : 50 PPM, Duplex: 100 PPM
- » Color smoothing
- » Automatic crop and de-skew
- » Intelligent rotation and blank page detection
- » Automatically detects multiple size documents
- » Thin stock selector (52g/m^2)
- » Hole punch removal
- » Integrates with ScanTVS™

Scan360™

Rotary Scanner

Cylinder & bottle inspection tool

Scans the surface of a cylindrical item and automatically compares it to the customer's approved proof.
Inspects decorated bottles, tubes, cans and containers.

Benefits

» Ensures print quality on any cylindrical packaging

» Inspects cylindrical diameters from 0.5" to 6"

» Resolution: 600 DPI

» Automates your inspection

» Integrates with ScanTVS™

Artwork Management System Connectors

Integrate with Global Vision

Connect any Global Vision inspection tool to your existing *Artwork Management System (AMS)*
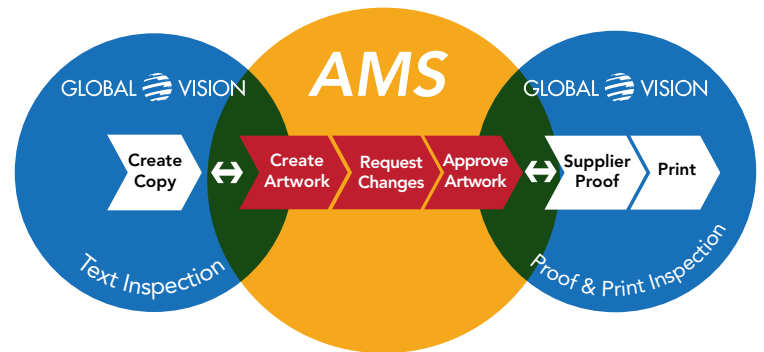
Benefits

» Extend your AMS upstream for copy QC

» Extend your AMS downstream for proof and print QC

» Seamless integration with your AMS provider

Complete Validation

For over 20 years, the Global Vision team of experts have worked closely with major pharmaceutical companies around the world to develop a series of best practice based validation protocols. These protocols are specifically designed to satisfy the necessary regulatory, FDA and compliance requirements.

Global Vision has created specific validation services for the pharmaceutical marketplace. All of our validation services are offered by qualified professionals with years of experience supporting our solutions.

☑ Validation documentation

Documents designed to assist your internal team to effectively prioritize and execute a validation program.
The document includes:

- » Guidelines
- » Procedures
- » Test samples
- » Installation Qualification (IQ) test scripts
- » Operational Qualification (OQ) test scripts
- » Performance Qualification (PQ) test scripts

☑ Validation execution services

A highly qualified member of the Global Vision Implementation Team will work with your team to execute the validation documents (IQ/OQ/PQ). This service is designed to keep your company up and running with minimal down time, saving you both time and money.

☑ Comprehensive validation execution services

For companies that require a more comprehensive validation solution, Global Vision offers a highly detailed validation package. This comprehensive Validation Execution package includes screenshots and printouts for all tests executed.

☑ Customized validation services

Global Vision's Validation Experts can help you plan, prepare, implement and deploy a customized validation package according to your unique requirements.

Services

Global Vision ensures the long term success of your investment by offering comprehensive support and superior client care services.

☑ **Training programs**
Global Vision offers various training options to provide you with certified technical training on all Global Vision products. These comprehensive courses maximize the benefits of Global Vision software for your organization. You will learn to implement best practices that will enable you to use your system efficiently.

☑ **Implementation team**
Global Vision representatives will work closely with you to make sure your system is implemented into your process seamlessly. Our team works with you on-site to define your project requirements and then implement, configure and tune your Global Vision solution to meet your specific needs.

☑ **Support programs**
Global Vision offers comprehensive support packages to satisfy customer needs and regulatory requirements. Choose the plan that is best for your organization.

☑ **Maintenance and services**
Global Vision's team of experts are available for annual visits to your facility to provide calibration, maintenance, system cleaning and more.

☑ **Customized training videos**
Global Vision offers corporate training videos for all of our solutions
to enhance your corporate training program.
These videos can be used as a stand-alone training tool,
or as a reference to your training program.

For more information regarding Global Vision
Services please contact:
Tel. 514-624-8315 or
Email. support@globalvisioninc.com

StandardPractice™
DIGITAL FILE PROTOCOL

One Standard for all Artwork Creation

Best Practices

- ☑ **Text formatting**
- ☑ **PDF creation**
- ☑ **Unicode standard**
- ☑ **Fonts**
- ☑ **Reading order**
- ☑ **Symbols & special characters**
- ☑ **Right-to-left languages**

Become a Member

Email: marketing@globalvisioninc.com
www.thestandardpractice.com

Testimonials

"*Global Vision solutions have helped us ensure accuracy and reduce efforts with regard to quality inspections.*"

Associate Director,
Global Artwork Process,
Procter & Gamble

"*Using the ScanTVS system, we cut the inspection time from hours to minutes. With Global Vision we got a reputable vendor, superior service, a quality product.*"

QC MAnager
Bristol-Myers Squibb

"*The Global Vision systems decreased the proofreading time for a 19 page booklet from 3-7 hours to one hour.*"

QALWC Manager
Clintrak

"*Global Vision's best-in-class text, artwork, print & barcode technologies were selected by Pfizer to provide complete inspection end-to-end.*"

Associate Director, Packaging Processes
Pfizer

"*Docu-Proof™ has dramatically eased the challenges that communications professionals face on a daily basis when trying to ensure the accuracy of packaging components, contracts, publications and manuscripts.*"

Jeffrey Simbrow Associates (JSAI)/
Gerbig, Snell, Weisheimer Advertising,
LLC (GSW)

"*Above and beyond a solid product, the service at Global Vision has been what really stands out. Global Vision is the type of company you can count on for fast and reliable support.*"

Market Launch & Change Control
Specialist, GlaxoSmithKline

"*What was especially eye catching were the results after conducting a few head-to-head, human versus electronic proofing tests— with Docu-Proof ™ far and away the clear winner.*"

Product Packaging Manager,
Janssen-Ortho

Global Vision Worldwide

GLOBAL VISION
Innovative Proofreading Technologies