

# ARTSYL

## docAlpha

An excellent solution

for the most

demanding applications

## Solution

Artsyl develops **Smart Process Technology** to Power Process Improvement. This means Artsyl's technologies will help reduce costs, improve data accuracy, speed workflows, improve visibility and help ensure compliance in most any business process.

Artsyl's **Smart Process Platform**, called **docAlpha**, is used to create **Smart Process Applications**. A **Smart Process Platform** is technology which allows users to implement Multi-Channel Document

Capture (Scans, Emails, Electronic, Mobile, Fax, FTP and WebDAV), Advanced OCR and Text Recognition, Document Classification, Automated Splitting, Dynamic Routing, Data Extraction, Rules Based Validation, Approvals and Application Integration in order to Improve Process Performance.

**Smart Process Applications** (SPAs) are specific workflows which have been configured using docAlpha in order to achieve optimum performance of a specific work process.

## Benefits

**Reduces manual handling of documents** – From sorting mail to printing out emails there is too much time spent getting actual documents into the process. **docAlpha** offers multi-channel capture for automatic capture and sorting of documents.

**Eliminates data entry** – Why manually type data into your business applications? With **docAlpha**, using advanced OCR and Text Recognition capabilities, documents such as scanned images, electronic PDFs and even EDI XML files can be processed and the needed data extracted automatically.

**Increase data accuracy** – Tired of mistakes causing more problems? Rules based validation of information makes data highly accurate. Whether it's Vendor ID Lookups or PO Matching in AP or Part Number and Price information in Sales Order Processing **docAlpha** will make sure the data is accurate and you are alerted to issues needing review.

**Speeding up the Workflow** – Does your current process just take too long? **docAlpha** allows for dynamic routing of documents for verification, validation, exception handling and approval. All from within one application. You can dramatically streamline the time it takes to process your documents.

**Ensure better compliance** – Wish people followed the proper process? With rules based roles and workflow access you can control who can touch documents within **docAlpha**. Additionally with rules based validation you can create the proper compliance process for your documents and enforce it.

**Better Visibility** – Finally with the whole process moving faster and with fewer errors or issues you will gain better visibility into your overall document based work process.

# docAlpha Will Power Process Improvement Throughout Your Business

Artsyl Technologies docAlpha  
Capturing Process Steps

## Step 1



### Multi-Channel Document and Data Capture

Captures Documents from different sources, like: scan, email, fax and electronic inputs

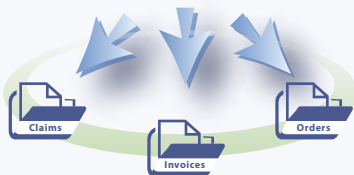
## Step 2



### Classification

Automatically analyzing and classifying documents for downstream processing (structured/unstructured)

## Step 3



### Data Extraction

Extracting data from documents based on classification and business rules

## Step 4



### Data Validation

Validating data against business rules and company data sources

## Step 5



### Export

Sending Validated data to the ERP or mission critical business application requiring it

## Intelligent Capture

**docAlpha** automates and streamlines the business process, from start to finish, by lowering costs, improving data accuracy, accelerating workflows and enforcing compliance. **docAlpha** provides multi-channel document capture, from any local or remote source. The product provides flexibility for local and global entities, with automated batch processing, workload distribution, high scalability and advanced security features that are typically required for medium-to-high volume operations.

Organizations deal with countless amounts of various documents daily. Costs associated with handling and processing these documents is astronomical. **Artsyl's docAlpha** document processing technology allows you to replace the tedious process of manual classification, data capture and routing of documents. **docAlpha** reduces the total cost involved in typical document processing workflows.

**Artsyl's docAlpha** includes a proprietary classification technology, which can completely eliminate the need for pre-sorting and document separation processes.

**Artsyl's docAlpha** offers fully automated document classification and data capture capabilities. When documents enter the system they are identified, sorted, classified, and processed based on document type. This allows you to:

- Scan documents without pre-sorting or insertion of separator pages
- Auto-classify single-page and multi-page documents
- Route documents automatically to the proper department based on their content
- Flag any documents with incorrect or missing pages
- Automatically confirm that all required batch documents are scanned / faxed in
- Support multi-page tables, optional and required pages, auto-indexing and annexing of pages

## Auto-Find Self-Learning Module

Document and data capture, along with **Self-Learning Technology** provides the highest degree of accuracy and automation for all types of documents; with the most rapid Return On Investment

**Artsyl's Auto-Find** Self-Learning Technology eliminates manual template creation, as well as configuration and programming efforts. It automatically locates data fields across incoming documents.

**Artsyl's Auto-Find Self-Learning Technology** learns to identify documents and field locations, by remembering the operator's pattern of mouse movements and clicks, during manual Click-to-Capture™ mode. This system reduces the time spent on entering data across documents. Users will notice information sorting has been optimized, from the second time you input a similar document in capture mode. As more documents of the same type are regularly captured, the system auto-adjusts and fine-tunes itself, according to the operator's selections, during the data capture process

## Features

### Multi-Channel

Capturing documents from different points of entry – Scans, e-mails, FTP, Electronic Files, Fax, etc.

### Classification

Improves data handling and sorting by defining different document types

### Extraction

Extracting process eliminates manual data input

### Validation

Analyzes data against business rules providing more accurate data

### Integration

Synchronizes documents with your ERP or other mission critical systems





“With help of docAlpha software we standardized document processing procedures and substantially increase the level of invoice entry automation.”

1SourceVideo  
Wholesale

Charles Ferrer  
Technical Support/IT



The product’s most beneficial feature is the ability to scan any text from any kind of a document which then consistently auto-fills an excel spreadsheet. The possibilities are limitless.”

Youth for Christ  
Civic & Social Organization

Cheri Armstrong  
Director, Donor Communications



“Click Capture technology is very intuitive, easy to use and navigate but the most amazing part is Auto-Find! After the self-learning module has been trained, we started saving an average of 30% on document entry time.”

Silicon energy  
Renewables & Environment

Minh Hill  
Financial Controller



docAlpha allows us to maintain excellent customer service and professionalism for our competitors and we are able to do this with six employees scanning and verifying each scorecard.”

Civilian Marksmanship Program  
Non-Profit Organization

Shannon Hand  
CMP North Competitions Manage



Artsyl’s docAlpha is a major part of ACCOUNTS PAYABLE SOLUTION including ePayment and myKey. ePayment is internally built to function with the docAlpha software and as such, E-Payment needs to access to Artsyl’s docAlpha software to process invoices electronically into ePayment.”

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