Global Document Type Identifier (GDTI)

The Global Document Type Identifier can be used by companies to identify documents, including the class or type of each document.

• In cases where companies require identification of individual documents, an optional alphanumeric serial number can be included in the GDTI.

• The term "document" is applied broadly to cover any official or private paper that infers a right (a proof of ownership) or obligation (notification or call for military service) upon the bearer, or a diploma or certificate.

• Such documents typically require recording of the appropriate information contained on the document. Examples of the kind of documents that could benefit from a GDTI are physical documents such as certificates, invoices, driving licenses, and electronic documents such as digital images, EDI messages.

• The GDTI can be encoded in a barcode or printed directly on the document. Companies can use the GDTI as a method of identification and registration of documents and related events.

• They can also use the GDTI for information retrieval, document tracking, and electronic archiving.

• One specific application is the prevention of fraud and document falsification; for example, assigning a GDTI to each diploma or certificate that is then linked to a central registry.

<<< Document Type

1	2	3	...		12	13	14	15	...		<=30

GS1 Company Prefix >>>   Serial Component (optional) >>>

	Check Digit		start of GS1 Company Prefix	<<< variable start position
	numeric			>>> variable length
	alphanumeric			< = less than or equal to