TEXTRON

FINANCIAL CORPORATION
ELECTRONIC DATA INTERCHANGE
TECHNICAL IMPLEMENTATION GUIDE

TEXTRON EDI INFORMATION

Mailing Address:
>   Textron FinancialCorporation
>   1180 Welsh Road, Suite 280
>   North Wales, PA 19454

EDI Contact:
>   Susan Davis
>   Phone: 215-412-5702 or 1-877-257-1010 ext. 5702
>   Fax: 215-412-5791
>   Internet E-mail: susandavis@textronfinancial.com

Communication Methods Available: Sterling Commerce and secure or encrypted FTP through our FTP server

Please contact Susan Davis at 215-412-5702 or susandavis@textronfinancial.com for more information on the communication methods supported and the EDI transaction sets and versions that are supported by Textron Financial.

TRADING PARTNER INFORMATION

TRADING PARTNER INFORMATION

Company: _____

Address: _____

Address: _____

City: _____ State: _____ Zip: _____

BUSINESS CONTACT INFORMATION

Business Leader Contact:_____ Phone: _____

E-Mail Address: _____

Accounting Contact: _____ Phone: _____

E-Mail Address: _____

EDI/IT CONTACT INFORMATION

EDI/IT Contact:_____ Phone: _____

E-Mail Address: _____

EDI/IT Contact: _____ Phone: _____

E-Mail Address: _____

Communication Method: _____

If using FTP encryption method: _____ SSH _____ PGP _____ GPG _____ Other

VAN INFORMATION

VAN: _____

Interchange Qualifier/ID: Production: _____

                               Test: _____

Transaction Information:

Transaction Set(s): _____   Version: _____

Segment Separator: _____

Element Separator: _____

Sub Element Separator: _____

Transmission Processing Schedule: _____

Anticipated Implementation/Testing Start Date: _____

You will be expected to provide Textron Financial with a list of your current term codes and associated descriptions. You will also be expected to provide a list of your customers containing your customer account number, the customer name and address information.

Please complete and fax back contact information and communications information to Textron Financial: (215) 412-5791 Attn: Susan Davis or e-mail to susandavis@textronfinancial.com

810 INVOICE

Segment	Name	Req.	Max. Use	Loop Repeat
ST	Transaction Set Header	M	1	
BIG	Beginning Invoice Segment	M	1	
REF	Reference Numbers	O	12	
	Loop ID – N1			1
N1	Name - "BT" qualifier	M	1	
N2	Additional Name Information –"BT" qual	O	2	
N3	Address Information - "BT" qualifier	O	2	
N4	Geographic Location - "BT" qualifier	O	1	
	Loop ID – N1			1
N1	Name – "ST" qualifier	M	1	
N2	Additional Name Information – "ST" qual	O	2	
N3	Address Information - "ST" qualifier	O	2	
N4	Geographic Location - "ST" qualifier	O	1	
ITD	Terms of Sale Deferred Terms of Sale	O	1	
DTM	Date/Time Reference - "011" qualifier	O	1	
	Loop ID – IT1			200000
IT1	Baseline Item Data (Invoice)	O	1	
	Loop ID – PID			100
PID	Product/Item Description	O	1	
	Loop ID – ITD			2
ITD	Terms of Sale Deferred Terms of Sale	O	1	
REF	Reference Numbers	O	999999	
	Loop ID – SAC			25
SAC	Service, Promotion, Allowance, Charge	O	1	
TDS	Total Monetary Value Summary	M	1	
CAD	Carrier Detail	O	1	
	Loop ID – SAC			25
SAC	Service, Promotion, Allowance, Charge	O	1	
CTT	Transaction Totals	M	1	
SE	Transaction Set Trailer	M	1	

ISA Segment – Interchange Control Header

Element Data	Element Name	Value	Req	Format	Length Min/Max
ISA01	Authorization Information Qual	'00'	M	ID	02/02
ISA02	Authorization Information	spaces	M	AN	10/10
ISA03	Security Information Qualifier	'00'	M	ID	02/02
ISA04	Security Information	spaces	M	AN	10/10
ISA05	Sender's ID Qualifier		M	ID	02/02
ISA06	Sender's ID		M	AN	15/15
ISA07	Receiver's ID Qualifier		M	ID	02/02
ISA08	Receiver's ID		M	AN	15/15
ISA09	Date of Interchange	YYMMDD	M	DT	06/06
ISA10	Time of Interchange	HHMM	M	DT	04/04
ISA11	Interchange Control Standard	'U'	M	ID	01/01
ISA12	Interchange Control Version	'401'	M	ID	05/05
ISA13	Interchange Control Number		M	N0	09/09
ISA14	Acknowledgment Requested 0 – No 1 – Yes		M	ID	01/01
ISA15	System Indicator	T – Test P – Production	M	ID	01/01
ISA16	Sub-element Separator	'>'	M	AN	01/01

GS Segment – Functional Group Header

Element Data	Element Name	Value	Req	Format	Length Min/Max
GS01	Functional ID Code	'IN'	M	ID	02/02
GS02	Sender Information		M	AN	02/15
GS03	Receiver Information		M	AN	02/15
GS05	Date of Transmission	YYMMDD	M	DT	08/08
GS06	Time of Transmission	HHMM	M	TM	04/08
GS06	Control Number of Group		M	N0	01/09
GS07	Code of Document Standard	'X' for X12	M	ID	01/02
GS08	Version and Release	'004010'	M	AN	01/12

ST Segment – Transaction Set Header

Element Data	Element Name	Value	Req	Format	Length Min/Max
ST01	Transaction Set ID	'810'	M	ID	03/03
ST02	Transaction Set Control Number		M	AN	04/09

BIG Segment – Beginning Invoice Segment

Element Data	Element Name	Value	Req	Format	Length Min/Max
BIG01	Invoice Date	Invoice Date	M	DT	08/08
BIG02	Invoice Number	Invoice Number	M	AN	01/22
BIG03	Purchase Order Date	PO Date	O	DT	08/08
BIG04	Purchase Order Number	PO Number	M	AN	01/22
BIG05	Release Number	Release Number	O	AN	01/30
BIG06	Change Order Seq Number	Sequence Number	O	AN	01/08
BIG07	Transaction Type Code	'CR' Credit Memo 'DI' Debit Invoice	M	ID	02/02

REF Segment – Reference Numbers (for approval numbers)

Element Data	Element Name	Value	Req	Format	Length Min/Max
REF01	Reference Number Qualifier	'AY' – Approval#	M	ID	02/03
REF02	Reference Number	Approval Number	M	AN	01/30

REF Segment – Reference Numbers (for term code – Optional)

Element Data	Element Name	Value	Req	Format	Length Min/Max
REF01	Reference Number Qualifier	'TC' – Terms Code	M	ID	02/03
REF02	Reference Number	Plan Number	M	AN	01/30

REF Segment – Reference Numbers (for plant number - Optional)

Element Data	Element Name	Value	Req	Format	Length Min/Max
REF01	Reference Number Qualifier	'PE' – Plant Number	M	ID	02/03
REF02	Reference Number	Plant Identifier	M	AN	01/30

REF Segment – Reference Numbers (for invoice number reference - Optional)

Element Data	Element Name	Value	Req	Format	Length Min/Max
REF01	Reference Number Qualifier	'IK' – Invoice Num	M	ID	02/03
REF02	Reference Number	Original Invoice Number (Used on a credit memo)	M	AN	01/30

N1 Segment – Name

Element Data	Element Name	Value	Req	Format	Length Min/Max
N101	Entity ID Code	'BT' – BillTo	M	ID	02/03
N102	Name	Bill To Name	M	AN	01/60
N103	ID Code Qualifier	'91'	M	ID	01/02
N104	ID Code	Customer's Bill To Account Number for the dealer	M	AN	02/80

N2 Segment – Additional Name Information (Optional)

Element Data	Element Name	Value	Req	Format	Length Min/Max
N201	Name	Bill To Additional Name	O	AN	01/60
N202	Additional Name		O	AN	01/60

N3 Segment – Address Information

Element Data	Element Name	Value	Req	Format	Length Min/Max
N301	Address	Bill To Address	O	AN	01/55
N302	Additional Address		O	AN	01/55

N4 Segment – Geographic Location

Element Data	Element Name	Value	Req	Format	Length Min/Max
N401	City Name	Bill To City	O	AN	02/30
N402	State	Bill To State	O	ID	02/02
N403	Postal Code	Bill To Zip Code	O	ID	03/15

N1 Segment – Name

Element Data	Element Name	Value	Req	Format	Length Min/Max
N101	Entity ID Code	'ST' – Ship To	M	ID	02/03
N102	Name	Ship To Name	M	AN	01/60
N103	ID Code Qualifier	'91'	M	ID	01/02
N104	ID Code	Customer's Ship To Account number for the dealer	M	AN	02/80

N2 Segment – Additional Name Information (Optional)

Element Data	Element Name	Value	Req	Format	Length Min/Max
N201	Name	Ship To Additional Name	O	AN	01/60
N202	Additional Name		O	AN	01/60

N3 Segment – Address Information

Element Data	Element Name	Value	Req	Format	Length Min/Max
N301	Address	Ship To Address	O	AN	01/55
N302	Additional Address		O	AN	01/55

N4 Segment – Geographic Location

Element Data	Element Name	Value	Req	Format	Length Min/Max
N401	City Name	Ship To City	O	AN	02/30
N402	State	Ship To State	O	ID	02/02
N403	Postal Code	Ship To Zip Code	O	ID	03/15

NOTE: You must include at least two N1 segments to indicate billing and shipping information.

ITD Segment – Terms of Sale

Element Data	Element Name	Value	Req	Format	Length Min/Max
ITD01	Terms Type Code	'01' – Basic	O	ID	02/02
ITD02	Terms Basis Date Code	'3' – Invoice Date	O	ID	01/02
ITD03	Terms Discount Percentage		O	R	01/06
ITD04	Terms Discount Due Date		O	DT	08/08
ITD05	Terms Discount Days		O	N0	01/03
ITD06	Terms Net Due Date		O	DT	08/08
ITD07	Terms Net Days	Net Days	O	N0	01/03
ITD08	Terms Discount Amount		O	N2	01/10
ITD09	Terms Deferred Due Date		O	DT	08/08
ITD10	Deferred Amount Due		O	N2	01/10
ITD11	Percent of Invoice Payable		O	R	01/05
ITD12	Description	Terms Description Or plan number	O	AN	01/80

- Note either the REF segment with the TM qualifier or the ITD segment must be used to indicate the terms code

DTM Segment – Date/Time Reference

Element Data	Element Name	Value	Req	Format	Length Min/Max
DTM01	Date/Time Qualifier	'011'– Shipped Date	O	ID	03/03
DTM02	Date	Shipped Date	O	DT	08/08

IT1 Segment – Baseline Item Data

Element Data	Element Name	Value	Req	Format	Length Min/Max
IT101	Assigned Identifier	Line # from PO	O	AN	01/20
IT102	Quantity Invoiced	Qty invoiced	M	R	01/10
IT103	Unit	'EA' - Each	M	ID	02/02
IT104	Unit Price	Unit price	M	R	01/17
IT105	Basis of Unit Price		O	ID	02/02
IT106	Product/Service ID Qualifier	'MN' – Model #	M	ID	02/02
IT107	Product/Service ID	Model Number	M	AN	01/48
IT108	Product/Service ID Qualifier	'MF' – Mfg ID	M	ID	02/02
IT109	Product/Service ID	Mfg ID	M	AN	01/48
IT110	Product/Service ID Qualifier	'PN' – Part Number	O	ID	02/02
IT111	Product/Service ID	Part Number	O	AN	01/48

PID Segment – Product Item Description

Element Data	Element Name	Value	Req	Format	Length Min/Max
PID00	Segment ID	'PID'	M	ID	03/03
PID01	Item Description type	'F' – Free Form	M	ID	01/01
PID02 thru PID04		Not Used			
PID05	Description	Product Description	M	AN	01/80

ITD Segment – Terms of Sale (Used if different terms for each item - Optional)

Element Data	Element Name	Value	Req	Format	Length Min/Max
ITD01	Terms Type Code	'01' – Basic	O	ID	02/02
ITD02	Terms Basis Date Code	'3' – Invoice Date	O	ID	01/02
ITD03	Terms Discount Percentage		O	R	01/06
ITD04	Terms Discount Due Date		O	DT	08/08
ITD05	Terms Discount Days		O	N0	01/03
ITD06	Terms Net Due Date		O	DT	08/08
ITD07	Terms Net Days	Net Days	O	N0	01/03
ITD08	Terms Discount Amount		O	N2	01/10
ITD09	Terms Deferred Due Date		O	DT	08/08
ITD10	Deferred Amount Due		O	N2	01/10
ITD11	Percent of Invoice Payable		O	R	01/05
ITD12	Description	Terms Description Or Plan Number	O	AN	01/80

REF Segment – Reference Numbers

Element Data	Element Name	Value	Req	Format	Length Min/Max
REF01	Reference Number Qualifier	'SE' –Serial Number	M	ID	02/02
REF02	Reference Number	Serial Number	M	AN	01/30

SAC Segment – Service, Promotion, Allowance or Charge (to identify charges/allowances related to individual item - Optional)

Element Data	Element Name	Value	Req	Format	Length Min/Max
SAC01	Allowance or Charge Indicator	'A' – Allowance 'C' – Charge	O	ID	01/01
SAC02	Service, Promotion, Allowance	'D240' - Freight 'D500' – Handling 'G740' – Misc Charge/Allowance 'H850' – Tax 'I170' – Trade Discount	O	ID	04/04
SAC03	Agency Qualifier Code	Not Used	O	ID	02/02
SAC04	Agency Service, Promotion	Not Used	O	AN	01/10
SAC05	Amount		O	N2	01/15
SAC06 thru SAC14		Not Used			
SAC15	Description	Allowance or Charge Description	O	AN	01/80

TDS Segment – Total Monetary Value Summary

Element Data	Element Name	Value	Req	Format	Length Min/Max
TDS01	Total Invoice Amount	Total Invoice Amt	M	N2	01/15

CAD Segment – Carrier Detail (Optional)

Element Data	Element Name	Value	Req	Format	Length Min/Max
CAD01	Transportation Method/Type		O	ID	01/02
CAD02	Equipment Initial	Not Used	O	AN	01/04
CAD03	Equipment Number	Not Used	O	AN	01/10
CAD04	Standard Carrier Alpha Code	Carrier Code	O	ID	02/04
CAD05	Routing	Routing	O	ID	01/35
CAD06	Shipment Order Status	Not Used	O	AN	02/02
CAD07	Reference Number Qualifier	Tracking Number Qualifier	O	ID	02/03
CAD08	Reference Number	Tracking Number	O	AN	01/30

SAC Segment – Service, Promotion, Allowance or Charge (Optional)

Element Data	Element Name	Value	Req	Format	Length Min/Max
SAC01	Allowance or Charge Indicator	'A' – Allowance 'C' – Charge	O	ID	01/01
SAC02	Service, Promotion, Allowance	'D240' - Freight 'D500' – Handling 'G740' – Misc Charge/Allowance 'H850' – Tax 'I170' – Trade Discount	O	ID	04/04
SAC03	Agency Qualifier Code	Not Used	O	ID	02/02
SAC04	Agency Service, Promotion	Not Used	O	AN	01/10
SAC05	Amount		O	N2	01/15
SAC06 thru SAC14		Not Used			
SAC15	Description	Allowance or Charge Description	O	AN	01/80

CTT Segment – Transaction Totals

Element Data	Element Name	Value	Req	Format	Length Min/Max
CTT01	Number of Line Items		M	N0	01/06
CTT02	Hash Total		O	R	01/10

SE Segment – Transaction Set Trailer

Element Data	Element Name	Value	Req	Format	Length Min/Max
SE01	Number of Included Segments		M	N0	01/10
SE02	Transaction Set Control Number	Must match ST02	M	AN	04/09

GE Segment – Functional Group Trailer

Element Data	Element Name	Value	Req	Format	Length Min/Max
GE01	Number of Transaction Sets		M	N0	01/06
GE02	Group Control Number	Must match GS06	M	N0	01/09

IEA Segment – Interchange Control Trailer

Element Data	Element Name	Value	Req	Format	Length Min/Max
IEA01	Number of Included Groups		M	N0	01/05
IEA02	Interchange Control Number	Must match ISA13	M	N0	09/09

Sample 810 Invoice

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ISA*00*          *00*          *01*1234567890      *ZZ*TEXTRONTST
*000106*0906*U*00401*000000168*1*T*>]
GS*IN*1234567890*TEXTRONPRVT*20000106*0906*168*X*004010]
ST*810*0001]
BIG*20000105*1950625**9274***DI]
REF*AY*894164]
REF*TC*12594]
N1*BT*TEXTRON/ABC COMPUTER CORP.*91*123456]
N3*1180 WELSH RD, SUITE 280]
N4*NORTH WALES*PA*19454*USA]
N1*ST*ABC COMPUTER CORP.*91*123456]
N3*11 COMPUTER WAY*ATTN:  RECEIVING]
N4*SPRINGFIELD*NJ*07081]
ITD**3*****30*****Net 30 days
DTM*011*20000105]
IT1*1*1*EA*438.75**MN*HWP-C2673A#ABA*MF*10064]
PID*F****HP DeskJet 1000Cxi printer]
REF*SE*SSG76C121B5]
IT1*2*1*EA*94.29**MN*HWP-C3148A*MF*13208]
PID*F****4-MB Jeida memory card]
IT1*3*2*EA*26.06**MN*HWP-C3102A*MF*13208]
PID*F****Cyan Toner for Color LaserJet]
IT1*4*2*EA*26.06**MN*HWP-C3104A*MF*13208]
PID*F****Magenta Toner for Color LaserJet]
IT1*5*2*EA*26.06**MPN*HWP-C3103A*MF*13208]
PID*F****Yellow Toner for Color LaserJet]
IT1*6*1*EA*53.37**MN*HWP-C3906A*MF*13208]
PID*F****Black Toner Cartridge for LaserJet]
TDS*74277]
CTT*6]
SE*27*0001]
GE*1*168]
IEA*1*000000168]
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