Migration to Visteon GEC Hub
VAN Supplier Migration Reference Guide

Printed: July 9, 2011

Table of Contents

1.0   Introduction

As you know, Visteon Corporation is embarking on an extensive effort to complete the final separation of the Information Technology ties that link it to Ford Motor Company. A critical piece of this information technology separation is the migration of Visteon Suppliers to the new Visteon Network. EDI-enabled suppliers will be migrated to the new Visteon Network in several phases beginning in July 2003 and ending in December 2003. A high level view of the Visteon Supplier Migration workplan is included in this document for your reference.

This document includes connectivity requirements for EDI via VAN connection for EDI data transfers. The Appendix of this document also contains useful reference documents to assist suppliers with their migration to the new Visteon Network. In particular, the document addresses connectivity requirements for EDI by using Value Added Network (VAN).

Following is a list of Visteon approved VAN providers currently being used by Suppliers to connect to the GEC Hub. The instructions provided in this document apply to all VANS unless otherwise specified. Special instructions that apply to a particular VAN such as IBM (formerly Advantis) have been specified.

1) IBM Global Services VAN (formerly Advantis)
2) Inovis VAN (formerly Harbinger)
3) Sterling VAN
4) GXS VAN (formerly GEIS)

1.1 Importance of Supplier Compliance Throughout the Visteon Supplier Migration Initiative

Our goal is to complete this separation with no disruption to business operations at Ford, Visteon, or our Supplier Companies. To achieve this goal, we will need to work in partnership with you. Your timely implementation of the changes required to establish your connection with the new Visteon network is critical to maintain business as usual.

Please observe the following guidelines throughout the Visteon Supplier Migration Initiative:

1. Read all communications issued from the Visteon Supplier Migration team. Communications will be sent via e-mail or phone call to your company's EDI Coordinator.
2. Respond to all requests from the Visteon Supplier Migration team within the specified timelines.

3. Contact the Visteon Supplier Migration team immediately with any questions or concerns you may have during your company's migration. General questions can be sent to the Visteon Supplier Migration team's e-mail box: vsupmig@visteon.com. Specific questions during your company's migration may be sent directly to your designated Visteon Migration Coordinator.

The Visteon Supplier Migration team will make every effort to work with you to resolve any issues that may arise with your company's migration to the new Visteon Network. Should there be Visteon suppliers who do not implement the changes required to establish a connection with Visteon by their scheduled date, the Visteon Supplier Migration team will involve the Visteon Purchasing organization to resolve the matter. Actions will be taken by the Visteon Purchasing organization to ensure that suppliers establish a connection with Visteon before the December 2003 deadline for IT separation with Ford.

2.0   Overview of Changes

The changes required to migrate to the Visteon GEC Hub are limited to the outer envelope. This section clearly defines the areas that will and will not change as a part of the migration process. Other areas that may require change based on further investigation have also been suggested in this section. The Supplier is responsible for further investigation in these areas.

Please note: The material provided in this Reference Guide is unique to this Visteon Supplier Migration initiative. The change instructions and test steps are different from what was followed during past Ford Supplier Migration Initiatives. Therefore it is important to follow the instructions provided in this supplier Reference Guide.

2.1 Summary of the Items that Require Change

- ISA Header
- **ONLY Applicable to Suppliers using IBM Global Services VAN (formerly Advantis)**: You can contact IBM at 1800.655.8865 to establish your trading partner relationship with Visteon.

2.2 Summary of the Items that DO NOT Require Change

- Connection Type: All suppliers currently to the Ford GEC Hub via a VAN for EDI data transfers will now connect using the same VAN to the Visteon GEC Hub.
- GSDB Codes: The GSDB codes issued to you to connect to Visteon will remain the same.
- Content or Format: The content and format for EDI transactions will remain the same for your region.

- Version of EDI document: EDI versions currently being used to transact with Ford will also be used to transact with Visteon.
- If you are a dual supplier (meaning that you supply to both Visteon & Ford plants), you will need to set up VISTE and VISTN as new trading partners. Please remember that you must use the same specifications as Ford to set up Visteon as a trading Partner.

2.3 Summary of Events that MAY Need to Change

The Suppliers will need to investigate the impact of migration in the following areas, which may prompt further changes.

- Back End Systems (e.g. ERP systems).
- EDI Software: Contact your EDI Software provider to determine if any modifications are required due to the change in ISA header and the associated plant codes. Visteon is not responsible for any changes to the EDI Software.
- Contact your VAN to identify any other changes that may be required.

3.0   High Level Migration Work Plan

This table provides, at a high level, the overall steps that have been defined to complete the Migration Process. The purpose of this document is to complete Task ID 4 in this process.

Task ID	Task	Responsible Party	Prerequisite Task
1	Distribute Awareness Letter & Supplier Survey	Visteon Supplier Migration team	NA
2	Establish Trading Partner Relationship between Visteon and VAN	VAN & Visteon	NA
3	Complete Supplier Survey	Supplier	1
4	Define changes and provide specific change instructions in the Supplier Migration Reference Guide. **(This document will be used to complete this step. Please refer to the following sections for the detail instructions)**	Visteon Supplier Migration team	
5	Setup supplier profile on GEC Hub	Visteon Supplier Migration team	2
6	Schedule migration dates to the Visteon Test & Communicate to the supplier.	Visteon Supplier Migration team	4
7	Confirm that the changes defined in step 5 will be made by scheduled Test Date.	Supplier	5, 7
8	Implement changes in the outer envelope in the Testing Environment	Supplier	5
Test Steps: 9-12			
9	**Send ASN 856 to Visteon (ASN can be a duplicate from Prod. with new ISA**	**Supplier**	**8**
10	**Validate 997 for 856 is received from Visteon ****	**Supplier**	**9**
11	**Initiate 830 Test Message from Visteon ****	**Visteon Supplier Migration team**	**5**
12	**Verify that 997 for 830 is received from Supplier header**	**Visteon Supplier Migration team**	**11**
13	Implement the same changes (documented in this Reference Guide) in the Production Environment	Supplier	10-13
14	Verify that first Production transaction in the Production Visteon GEC Hub is successful	Visteon Supplier Migration team	14

Fig 1.0 High Level Migration Work Plan

*** Please Note: It is possible that additional (rejected) 997s may be sent to the Supplier from Visteon in response to the 997 sent by Supplier. This is due to the dummy VPLT1 in the 830 generated and sent for testing purposes ONLY and will not occur in production.**

High Level Migration Process for VAN suppliers

Visteon Supplier Team

| 1 Distribute Awareness Letter | 2 Establish Trading Partner relationship b/w VAN & Visteon | 4 Provide specific change instructions in Migration handbook | 5 Setup Supplier profile on GEC Hub | 6 Schedule dates for migrating to Visteon test environment |

9 Initiate 830 Test Message from Visteon

Contact supplier to resolve issues *

10 997 for 830 is received from Supplier?

No

Yes

14 Verify send/ Receive Productrion transaction in the Prod Visteon GEC Hub

Supplier

3 Complete Supplier Survey

7 Confirm receipt of test date

8 Implement & confirm changes in the outer envelop in the Visteon test environment

11 Send ASN 856 to Visteon

12 997 received from Visteon?

Yes

No

13 Repeat the change steps in the production environment

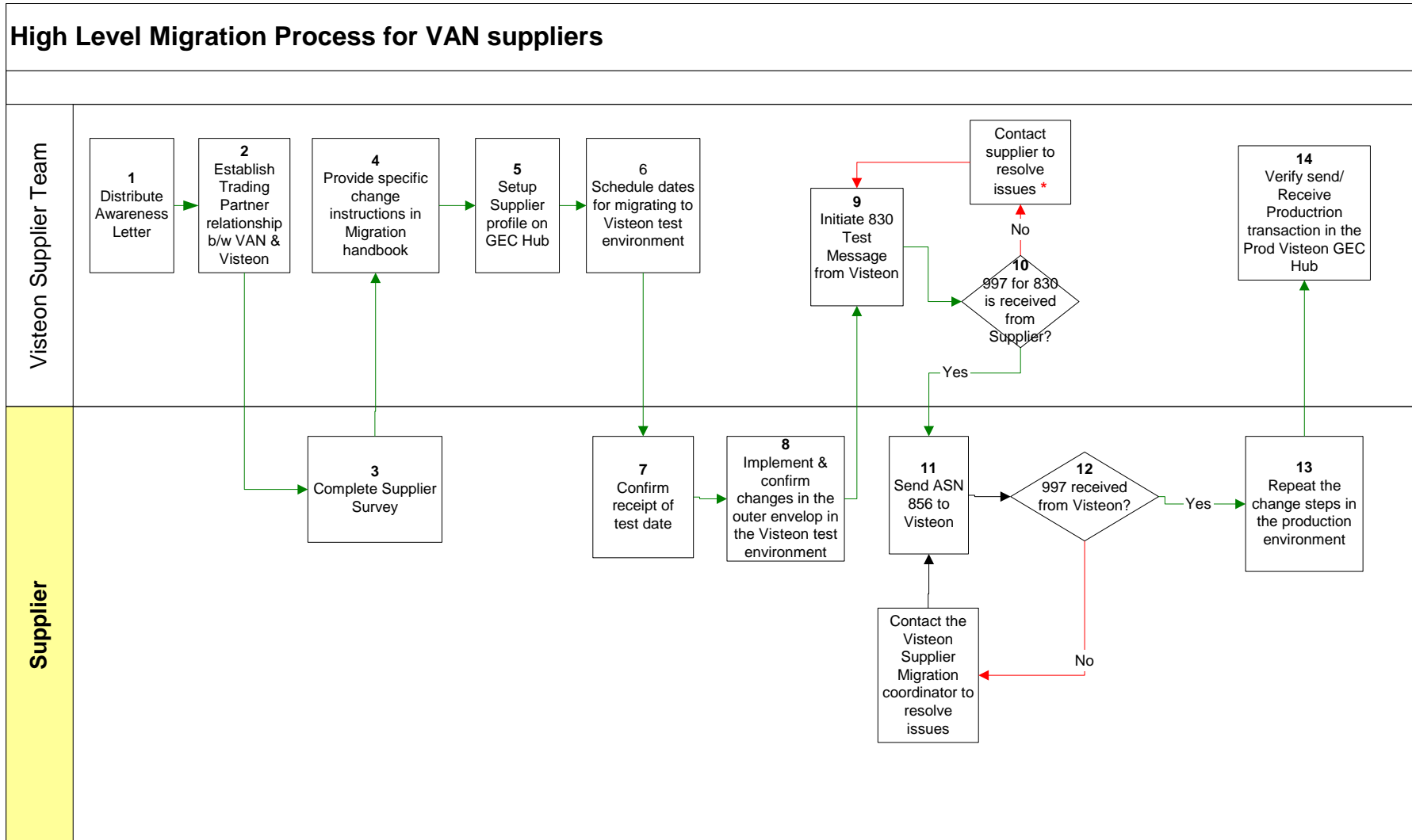Contact the Visteon Supplier Migration coordinator to resolve issues

Fig 2.0 – Migration Process

4.0   Change Instructions

4.1 Assumptions

The changes listed are based on the following assumptions:

- Visteon has worked with the VAN providers below to make the necessary changes required at their end to establish trading partner relationship with the Supplier through the VAN.

    Inovis VAN (formerly Harbinger)

    Sterling VAN

    GXS VAN (formerly GEIS)

- Where Visteon (VISTE and VISTN) needs to set up as new trading partners, the EDI version and content remain the same. ***Please pay particular attention to that Ford specific versions such as 2002 and X are used***
- Supplier codes will remain the same.
- Sender Id field in the ISA and GS headers match.
- Supplier Migration Survey has been completed.

Action Item for Suppliers using IBM: Please contact IBM for making the changes necessary to establish the trading partner relationship with Visteon.

Action Item for All Suppliers: *If you not have not completed the survey, please use the following link to complete the survey now-* ***http://www.websurveyor.com/login/13491/surveylogin.asp?s=1***

4.2 Change ISA Header in Test Environment

The following section provides the instructions on the changes that need to be made to the outer envelope of the EDI transaction. These changes must first be applied and tested in the Visteon Test Environment. The test instructions have been provided under section 5.0. Please remember that you MUST complete section 5.0 in the Visteon test environment before you proceed to make the changes in production as specified under section 4.3.2

4.2.1 Changes in the Test Environment

Step #	Detailed Description of Instructions	Important considerations
1.0	Change ISA Header information from F159E to VISTE for **Visteon plants ONLY.**	**Please verify that this change is being made ONLY TO THE VISTEON PLANTS** Please note: The change in the header to VISTE will characterize it as a 'test' transaction. **DO NOT replace the P with a T in the ISA header** Please refer to the plant list code attached as Appendix A and Please the EDI Header sample attached as Appendix E
2.0	Inform your Visteon Supplier Migration Coordinator that change in ISA header is complete and you are ready for testing	**If you are a dual supplier that supplies to both Ford and Visteon and need to add VISTE or VISTN as a new trading parter, please make sure that you are using the Ford standard (X) and Ford version** (002002FORD for 856 etc)
3.0	Once you receive confirmation from the Supplier Migration Coordinator, you can proceed the test steps (9-12) listed under section 3.0 (High Level Migration Process) on page 5.	

4.2.2 Changes in the Production Environment

Step #	Detailed Description of Instructions	Important considerations
2.0	Freeze all transactions to Visteon plants.	**This step will occur ONLY after the changes have been made in the testing and tested successfully in the testing environment.**
2.1	Change ISA header from F159B to VISTN for Visteon plants ONLY	
2.2	Inform your Migration Coordinator that changes have been made in Production and that are ready for production cutover.	
2.3	Receive confirmation from your Visteon Supplier Migration team coordinator that your site has been migrated to Visteon before resuming EDI transactions.	**Please do not send EDI transactions unless you receive confirmation from migration coordinators!!!**
2.4	**Congratulations, you have now been migrated to the Visteon GEC Hub.** **Proceed with business as usual by submitting your EDI transactions to Visteon.**	

5.0   List of Appendices

Identifier	Description of Appendix
A	Visteon Global Plant Code List
B	Help Desk Contact Information
C	Visteon Supplier Migration Awareness Letter
D	Visteon Supplier Survey URL
E	EDI Header Sample

Appendix A: Visteon Global Plant Code List

Visteon Plant Code	Visteon Plant Name/Location
0098A	Duren Axle Plant
0114A	Basildon Climate Control Plant
0120A	Swansea Chassis Plant
0127A	Wickford Interior/Exterior Plant
0133A	Wuelfrath Steering Plant
0141A	Belfast EnergyTransformation Plant
0185A	Cadiz Plant
0259A	Pamela Plant
0374A	Autopal Novy Jichin Interior/Exterior
0374C	Autopal Hluk Interior/Exterior Plant
0374D	Autopal Novy Jichin Interior/Exterior
0374E	Autopal Rychvald Interior/Exterior
2220A	Cologne VRAP
2559A	Visteon Chicago Manufacturing
2602A	Valencia VRAP
2720A	Norfolf VRAP
2721A	Kansas City (Tank) VRAP
2770A	Visteon Asian Distribution Center
3004A	Visteon Belleville Ohio Plastics Plant
6620A	Enfield Interior/Exterior Plant
6652A	Charleville Climatae Control Plant
AB6RC	Visteon Interiors #1 (Laredo Warehouse)

Visteon Plant Code	Visteon Plant Name/Location
AB6RL	Visteon Interior Systems #2
ALTAA	Visteon Amazonas Brazil
BNJ0A	Halewood VRAP
BVFHA	Lamosa SA DE CV Finsa - VRAP
C88RA	Berlin Plastics Plant
CC01A	Sheldon Road Plant
CC05A	Connersville Plant
CC0LA	Queretaro Plant Climate Systems
CC0MA	Coclisa San Lorenzo Plant
CC0PA	Halla Climate Control Plant 1
CC0PC	Halla Climate Control Plant 2
CJRQA	Carplastics (Aeropuerto)
CM01A	El Paso Warehouse
CM0AA	Coclisa Plant
CM0BA	Ferco Chamizal
CM0CA	Ferco Riverno
CVF8A	Virtual Visteon - BRC
CVFZA	Virtual Visteon - Aeroquip
CVGAA	Virtual Visteon - Krupp Hoesch
CVGBA	Virtual Visteon - Krupp Gerlach
CVGCA	Virtual Visteon - Clarion
CVHTA	Virtual Visteon - Panasonic
EE01A	Rawsonville Plant
EE02A	Sandusky Plant
EE03A	Ypsilanti Plant

Visteon Plant Code	Visteon Plant Name/Location
EE05J	Arbor Plant (Brazil) Hatfield Export
EE06A	Bedford Electrial Plant
EE07A	Markham Plant
EE0AA	Altec Plant
EE0FA	North Penn Plant
EE0WA	El Jarudo Plant
FD04A	Utica Plant
FD05A	Chesterfield Plant 1
FD0CA	Chesterfield Plant 2
FI0KA	Visteon Brazil
FI1RA	Thailand Plant
FI1TA	Hungary Alba Plant
FI1VA	Madras India Plant
FI1WA	India Powertrain
FI2BA	Philippines Plant
FI2FA	Visteon Camacari VRAP
FM2CB	Circuitry Components Plant
GD01A	Dearborn Glass Plant (Closed)
GD02A	Nashville Glass Plant
GD05A	Visteon Glass Plant
GD05E	Visteon Glass Plant for Wayne
GD07A	Tulsa Glass Plant
GD0AC	Auto Vidrio Glass Plant
MS06A	Monroe Plant
MS10A	Lamosa SA DE CV

Visteon Plant Code	Visteon Plant Name/Location
PP02A	Mt Clemens Plant (Closed)
PP03A	Saline Plant
PP03J	Kansas City VRAP
PP04A	Milan Plant
PP05A	Carplastics Monterrey Plant
PP0CA	Carplastics - Hermosillo
PP0FA	Atlantic Automotive Components - 1
PP0FJ	Atlantic Automotive Components - 2
PP0HA	Visteon Cuatitlan IP Plant
S2D3C	Quilmes Plant
S2D3D	Rio Grande Plant
S2D3E	Otto Krause Plant
TC03A	Indianapolis Plant
TC05A	Sterling Plant

Appendix B: Help Desk Contact Information

North America/South America	**Country**	**Number**
	USA	**888-317-4957**

VAN Help Desk Contact Information

VAN	Name	Phone
GXS	Customer Support	1-800-334-2255
Inovis	Inovis Network Operations Center	800.759.8282.
Sterling	Sterlink Customer Support Number	877 432-4300
IBM/Advantis	IBM eCommerce Customer Support	877.326.6426. Select Option # 2. (Information Exchange)

Appendix C: Visteon Supplier Migration Awareness Letter

June 4, 2003

To: Visteon Suppliers

Subject: Ford and Visteon Information Technology Separation

Dear Valued Supplier,
As you know, Visteon Corporation has been operating independently from Ford Motor Company for the past few years. We are now embarking on an extensive effort to complete the final separation of all the Information Technology ties that still link the two companies. This program will affect your company, since changes to your Information Technology processes will be necessary to migrate to the new Visteon Network.

The purpose of this letter is to make you aware of this major change. We are not requesting specific action from you at this time. However, be assured that we are committed to making the transition happen with minimal business disruption.

When will this change occur?
Supplier migration to the new Visteon Network will start in July 2003 and be completed by December 2003 for Electronic Data Interchange (EDI) transactions and January 2004 for all other IT connections.

What does this mean for your company?
This change will vary for each company depending upon how you connect with us today via the Ford network and applications. For example, changes may include: New Outer Envelope for EDI transactions (e.g. F159B will change to VISTN) for EDI-enabled Suppliers, New IP Address and new ANX tunnel to the Visteon Hub for Suppliers that use Direct Connect. A representative from the Visteon Migration team will contact you in June 2003 to provide more detailed information on specific changes, an estimated migration schedule and a survey used to obtain information required for the migration.

Our goal is to complete this separation with no disruption to business operations at Ford, Visteon, or our Suppliers. To achieve this goal, we will need to work in partnership with you. Please look for further communication from Visteon on this important matter.

In the mean time, please visit Visteon's Supplier web site at: http://www.visteonsupplier.com/site/communications/index.html for frequently asked questions regarding this change. To enter this web site, use 'visteon' as the User Name and 'supplier' as the Password.

Thank you in advance for your support during this transition.

Jon Maples   Lorie Buckingham
Visteon, Vice President   Visteon, Vice President
Materials Management   and Chief Information Officer

Appendix D: Visteon Supplier Survey URL

Please use the following to access and complete the mandatory Visteon Supplier Survey.

http://www.websurveyor.com/login/13491/surveylogin.asp?s=1

Appendix E: EDI Header Sample

The 856 ISA header **sample** below has been attached to illustrate the ISA header change in blue. Please note that this is a sample for illustration ONLY. This is the ONLY change required to the 856 ISA header. The changes will first be applied to point to the Visteon test environment (VISTE, as shown below). These changes will further be applied to Production (VISTN) ONLY after testing is successful in VISTE. The plant code VPLT1 used in the EDI sample below is not a valid plant code and ~ZZ~XXXXX will be replaced by your 5-digit GSDB code. **Please remember to use a Valid Visteon plant and your GSDB code during testing.**

Appendix F: EDI Header Sample

The 856 ISA header **sample** below has been attached to illustrate the ISA header change in blue. Please note that this is a sample for illustration ONLY. This is the ONLY change required to the 856 ISA header. The changes will first be applied to point to the Visteon test environment (VISTE, as shown below). These changes will further be applied to Production (VISTN) ONLY after testing is successful in VISTE. The plant code VPLT1 used in the EDI sample below is not a valid plant code and ~ZZ~XXXXX will be replaced by your 5-digit GSDB code. **Please remember to use a Valid Visteon plant and your GSDB code during testing.**

Supplier SITE CODE

This is where the receiver id goes on the isa . Change this to VISTE for testing and VISTN for

This value must always be a 0.

Value must be U

This must always be a P in both the Production and Test

ISA*00*   *00*   *ZZ*XXXXX   *ZZ*VISTE   *030918*1245*U*00200*000000003*0*P*:^M

GS*SH*XXXXX*VPLT1*20030918*1245*3*X*002002FORD^M

ST*856*30001^M

BSN*00*M339746*030814*1230^M

DTM*011*030814*1230^M

HL*1**S^M

MEA*PD*G*29*LB^M

TD1*BOX90*2^M

This value must be an X (as shown)

This must always be a Ford version (exactly as shown in example)

This code must always be a Valid Visteon Plant code (All Visteon plants are listed in the Supplier hand book appendix