



DSD Business Systems

Sage 100 Enhancements

SOMI

Master Invoice

Version 5.40



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Master Invoice User's Manual
Version 5.40

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Section A: Introduction

This manual contains a description and instructions for this DSD product. Operating instructions are included for the features added by this product to Sage 100. For instructions on using Sage 100, refer to the appropriate Sage 100 manual, or call your Sage 100 reseller. DSD Business Systems offers excellent Sage 100 support, at an hourly rate.

Web Resources

DSD web site: <http://www.dsdinc.com>

The Enhancement page contains:

- Current Release Schedule*
- Purchasing Information*
- Installation Instructions*
- Product Support*
- Enhancement Links*

SOMI Master Invoice:

<http://www.dsdinc.com/enh/pages/SOMI.htm>

The product web page contains:

- Product Description*
- Web Links*
- Current Product Version Table*
- Product Installation File Download*
- Product Manual in .pdf Format*
- Revision History*
- FAQ*

Support

DSD provides product support through Sage 100 resellers. Support is provided for the current version. Older versions are supported at an hourly rate. DSD's telephone number is **858-550-5900**. Fax: **858-550-4900**.

For a hard error, where the program displays an error dialog, report:

- Error number.*
- Program name.*
- Line number.*
- Program version.*

*Exact sequence that caused the error, including menus and menu selections.
Other pertinent information.*

If leaving a message or faxing, please include:

Your name.

Your phone number (and fax if applicable) and extension.

It is possible to be unable to duplicate a problem, because of data corruption or because we have not exactly duplicated a particular operating environment. In such circumstances, we can only continue to try to fix the problem if we can either access the system with Symantec PCAnywhere or by some other means access or duplicate the system.

Master Invoice Features

This enhancement adds the ability to combine multiple sales order invoices onto one "Master Invoice" after posting. The master invoice number is recorded in the Invoice History files and can be modified at any time. This enhancement also adds the ability to receive payments from customers by master invoice in cash receipts entry.

Section B: Getting Started

CAUTION

- **If you reinstall or upgrade one of the Sage 100 modules listed in the following table, you must also reinstall this Enhancement.**
- Enhancements from different Sage Developers are generally not designed to work together. If installed together, problems are likely to occur.
- **Check with DSD before installing more than one Enhancement.**

Required Levels

Sage 100 Module	Module Required	Required Level
S/O	Y	5.40

Installation

1. **Back-up:** Exit all Sage 100 sessions. Back-up existing Sage 100 data.
2. **Check Levels:** Sage 100 module levels **must match** those listed above.
3. **Run Enhancement Setup Program:** Save the executable installation program (sent to you or downloaded from our website) in a convenient location on the Sage 100 server. Launch the program from Windows Explorer or by selecting Start/Run, and then browse for the file in the location you saved it. Follow on-screen instructions.
4. **Send your Sage Serial Number to your DSD Representative:** Send your Sage Serial Number to your DSD representative in order for us to send you back the encrypted keys to unlock your system. This serial number can be found in Library Master\Setup\System Configuration, Tab 3. Registration as Serial Number.
5. **Re-Start Sage 100:** Sage 100 will be updated.
6. **Unlock the Enhancement:** DSD Enhancements must be unlocked to run. When any part of the Enhancement is run for the first time, the **DSD Enhancement License Agreement and Activation** window will appear. Follow the steps shown on that window. *You can click the Help button for more detailed instructions.*

Note: On the next page is a screenshot of the DSD Enhancement License Agreement and Activation window.

After accepting the License Agreement, you can then select the type of unlocking that you'd prefer. The choices are File, Web, Demo and Manual Entry.

File Unlock: After receiving your encrypted serial number key file from DSD, and placing that file in the MAS90/SOA directory, selecting this option will unlock all products keys contained in the file. This means you can unlock all enhancements at once using this option.

Web Unlock: If the system that is running the DSD Enhancement *has web access* and you *have sent DSD your Sage Serial number*, you can unlock the Enhancement without assistance using

Web Unlock. When this option is selected, the program will attempt to download encrypted serial number key file from DSD *and then proceed to unlock all enhancements contained in the file.*

- *The Sage 100 system that is being used must have web access for this option to be effective.*
- *You can send your Sage Serial Number to your DSD Enhancements sales representative.*

Demo Unlock: If a Demo mode is available for the Enhancement you're running, you will be able to Demo unlock the product without assistance from DSD for demo purposes.

- *Creating a Demo Unlock is a good way to temporarily unlock DSD Enhancements off-hours, if you do not have web or email access. Later, you can unlock the product fully, during business hours.*

DSD Enhancement License Agreement and Activation

License Agreement

YOU MUST READ THIS AGREEMENT COMPLETELY AND AGREE BEFORE PROCEEDING. SCROLL THROUGH THIS AGREEMENT USING THE SLIDER CONTROL.

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1 Agree to License Agreement
 Agree Disagree

2 Select Unlocking Type
 Web File
 Demo Manual Entry

3 Call DSD at 858-550-5900
 Have this information ready: End User Name
 Serial Number

4 Enter the following from DSD
 Activation Key:

Click to Unlock:

ABC 4/28/2010

Manual Entry Unlock: If you want to unlock a single enhancement using a single encrypted key, you can select this option and enter the 64 character key you receive from DSD by copy and paste.

Note: *You can also unlock a DSD Enhancement through the **DSD Enhancement Control Panel** found on the Library Master Utilities Menu. Then, select the Enhancement with your mouse from the list of Enhancements and click the **Unlock Product** button on the right side of the window.*

- Convert Data:** After registration, the Data Conversion window will appear. Follow on-screen instructions to complete data conversion. *You can exit the conversion program without converting data. The Enhancement will not proceed, however, until data is converted. If you enter an enhanced program and data has not been converted, the conversion program will run again.*

DSD Enhancement Control Panel

Starting with version 3.61, all DSD Enhancement products include DSD's Enhancement Control Panel. The **DSD Enhancement Control Panel** is accessed from the **Library Master Utilities** menu.

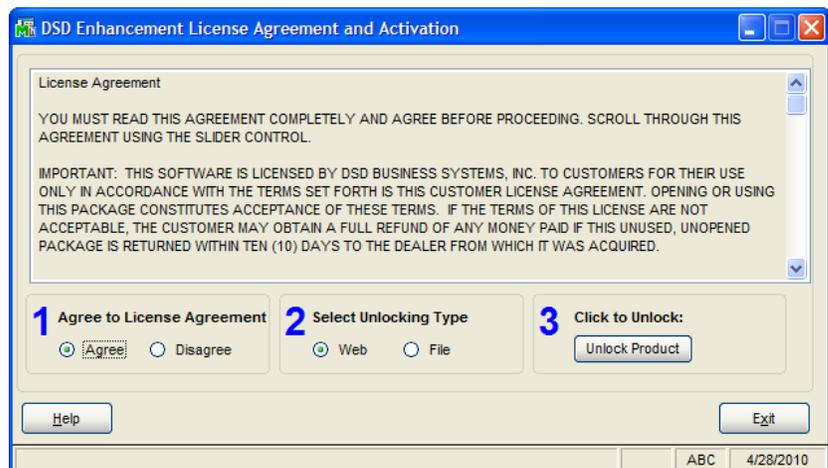
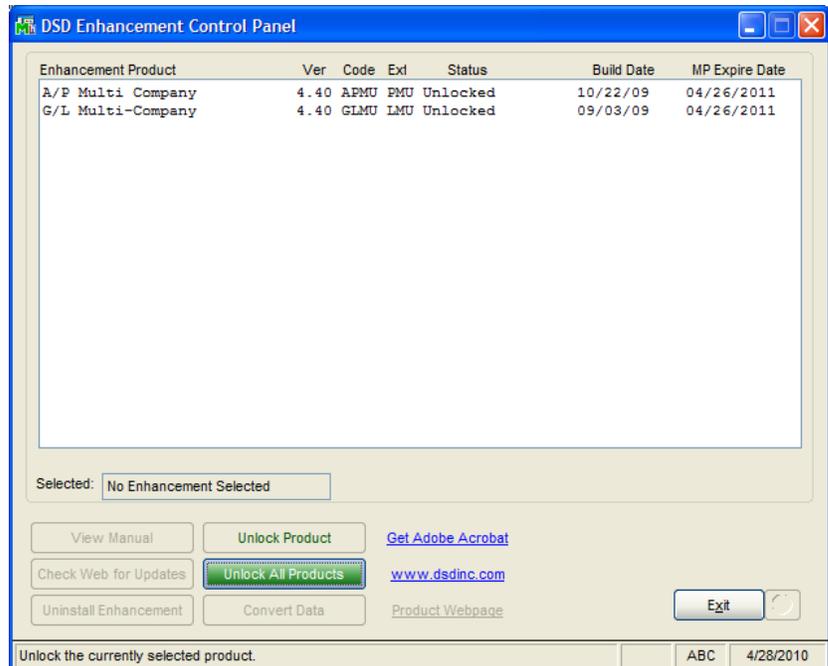
The DSD Enhancement Control Panel is a simple to use yet powerful system to help maintain DSD Enhancements installed on a Sage 100 system. To use it, select an Enhancement product from the list on the window and then click the button, on the right side of the window, which corresponds with the desired task.

View Manual: This button will display the product manual for the selected Enhancement using Adobe Acrobat. For this to be possible, the PDF file for the corresponding manual must be in the "MAS90/PDF" folder in the Sage 100 system. If the file is not present, and the system has web access, the correct PDF file will be automatically downloaded from the DSD website, put into the "MAS90/PDF" folder and then displayed.

Check the Web for Updates: This button will check the DSD website to see what the current build is the selected Enhancement and alert the user if a later version is available. *This requires an FTP web connection on the Sage 100 system.*

Unlock Product: This will cause the DSD Enhancement License Agreement and Activation window to appear. Using this window is described on the previous page. *This button is disabled if the selected Enhancement is already unlocked.*

Unlock All Products: This will cause the DSD Enhancement All License Agreement and Activation window to appear. This window is similar to the one described on the previous page, but has only web and file as options to unlock. *This button is never disabled.*



Convert Data: After verification, the selected Enhancements data conversion program will run. Data conversion is non-destructive, and may be triggered any number of times. Sometimes this is required to fix data records imported or updated from a non-enhancement installation.

Help: The Help button, located at the bottom right of the window, opens an HTML help file .

Get Adobe Acrobat: Opens the Adobe Acrobat website to the page where Acrobat can be downloaded and installed.

Uninstall Enhancement If this option is available, then selecting this button will start the un-install process, removing the enhancement from the system.

There are also links to the DSD website and the Enhancement page on that site.

Section D: Setup

Sales Order Options

A new field has been added to the Entry tab in Sales Order Options for “Next Automatic Master Invoice Number”. Upon installation, this field will default to ‘0000001’. This allows for a separate numbering sequence of invoice numbers.

The screenshot shows the 'Sales Order Options' window for company 'ABC' on 11/11/2016. The 'Entry' tab is active. The 'Next Automatic Master Invoice Number' field is highlighted with a red box and contains the value '0000001'. Other fields include 'Next Automatic Sales Order Number' (0000179), 'Next Automatic Invoice/Shipping Number' (0100077), and 'Default Warehouse for Order/Invoice Header' (001). The 'Batch Processing' section contains a table with one row: 'Invoice Data Entry' with 'Enable' unchecked and 'Next Batch' as '00001'. The 'Commissions' section has 'Split Commissions Between Salespersons' checked and 'Customer Split Commission to Override Ship-To Salesperson' unchecked. The 'Quotes' section has 'Use Default Order Date When Promoting to Order' unchecked and 'Default Days Until Quote Expires' set to 999. The 'Files to Check for Duplicate Customer PO Numbers' section has 'Check Sales Order Entry' checked and other options unchecked. The bottom of the window has 'Accept', 'Cancel', and help icons.

Description	Enable	Next Batch
Invoice Data Entry	<input type="checkbox"/>	00001

Next Automatic Master Invoice Number: 0000001

Section D: System Operations

Master Invoice Selection

The **Master Invoice Selection** menu item has been added to the S/O Main Menu. Any sales order invoices which exist in the Open Invoice file may be added to a Master Invoice. Invoices may be added to or removed from a Master Invoice at any time.

The screenshot shows the 'Master Invoice Selection' window for customer 'ABC' on 11/13/2016. The window includes search fields for Master Invoice No. (0000003), Master Invoice Date (11/13/2016), Customer No. (01-ABF, American Business Futures), and Sales Order No. (0000184). Below these fields is a table of invoices to be added to the master invoice.

	Invoice No.	Invoice Type	Order No.	Customer PO	Invoice Date	Balance	Include
1	0100077	Standard	0000185		5/1/2016	32.50	<input checked="" type="checkbox"/>
2	0100078	Standard	0000186		5/1/2016	32.50	<input checked="" type="checkbox"/>
3	0100079	Standard	0000187		6/1/2016	65.01	<input checked="" type="checkbox"/>

At the bottom of the window are buttons for 'Accept', 'Cancel', 'Delete', and a refresh icon.

Select 'Next Invoice Number' to create a new Master Invoice or use the lookup to select and edit an existing Master Invoice. Use the Sales Order lookup to select and filter the displayed invoices. Use the flashlight to select and filter based on Master Orders for the chosen customer.

Select which invoices to include on the master invoice by setting the 'Include' field to 'Y'. 'Select All' and 'Deselect All' buttons are available to the right of the grid. Each time an invoice is added to or removed from a master invoice, the Master Invoice Number is updated in the AR Invoice History and AR Open Invoice Files.

If you are adding invoices to an existing master invoice, you can select the 'Refresh' button to the right of the grid to show additional invoices not currently included so that more can be added.

Master Invoice Printing

The **Master Invoice Printing** menu item has been added to the Sales Order Main menu and can also be accessed by selecting the printer icon from within Master Invoice Selection.

Master Invoices can be printed for a selection of Customer Numbers and/or Master Invoice Numbers. The Master Invoice printed will contain lines from all invoices selected in the Master Invoice Selection.

Select the 'Combine Same Item/Warehouse/Unit Price Lines' check box to automatically combine these items together.

Master Invoice Printing (ABC) 11/22/2016

Form Code: STANDARD

Description: Plain

Number of Copies: 1 Collated: Multi-Part Form Enabled:

Print Comments: Partial Combine Same Item/Warehouse/Unit Price Lines:

Line 1 Message:

Line 2 Message:

Selections

Select Field	Operand	Value
Customer Number	All <input type="button" value="v"/>	
Invoice Number	All <input type="button" value="v"/>	

HP01746C (HP ENVY 1

Page: 1

Invoice

ABC Distribution and Service Corp.

Invoice Number: 0000004-IN
Invoice Date: 11/15/2016

Order Number:
Order Date:
Salesperson: 0100
Customer Number: 01-ABF

Sold To:
American Business Futures
2131 E. 14th Street
Suite 100
Milwaukee, WI 53151

Ship To:
American Business Futures
2131 E. 14th Street
Suite 100
Milwaukee, WI 53151

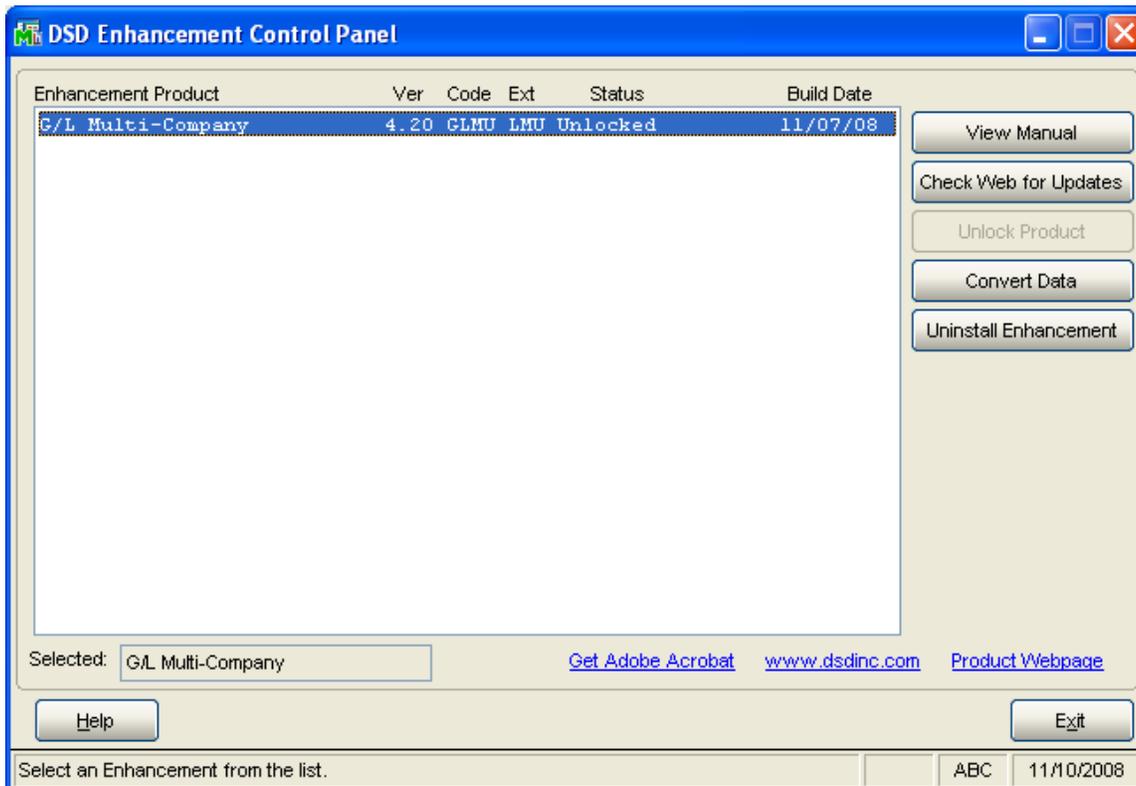
Confirm To:
Artie Johnson

Customer P.O.	Ship VIA	F.O.B.	Terms
XX-890200	UPS BLUE		Net 30 Days

Item Code	Unit	Ordered	Shipped	Back Ordered	Price	Amount
1001-HON-H252	EACH	5.00	5.00	0.00	81.480	407.40
HON 2 DRAWER LETTER FLE W/O LK			Whse: 001			
1001-HON-H252	EACH	1.00-	1.00-	0.00	81.480	81.48-
HON 2 DRAWER LETTER FLE W/O LK			Whse: 098			
1001-HON-H252	EACH	4.00	4.00	0.00	79.800	319.20
HON 2 DRAWER LETTER FLE W/O LK			Whse: 001			
1001-HON-H252	EACH	10.00	10.00	0.00	80.000	800.00
HON 2 DRAWER LETTER FLE W/O LK			Whse: 001			
2480-8-50	EACH	1.00	1.00	0.00	32.504	32.50
DESK FILE 8" CAP 50			Whse: 001			

Section E: Uninstall DSD Enhancements

A DSD Enhancements Uninstall Utility has been provided for the purposes of removing DSD Enhancements from your Sage 100 System. This utility may be accessed from the **DSD Enhancement Control Panel** menu option on the **Library Master / Utilities** menu.

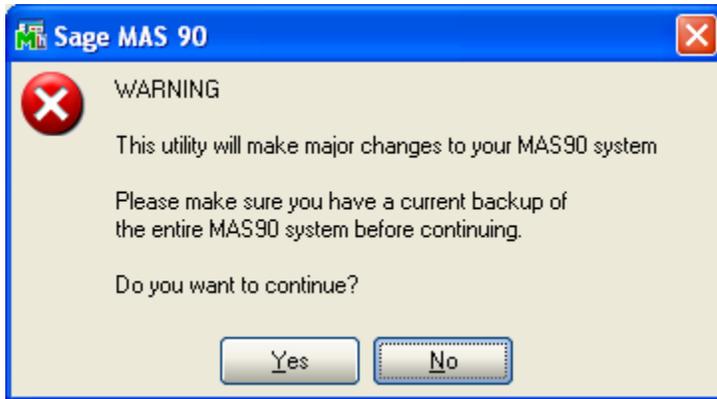


When accessing the **DSD Utility Suite**, select the enhancement that you wish to Uninstall, and then select the **Uninstall Enhancement** button. The following message box will appear:



Select **No** to exit the Uninstall Process.
 Select **Yes** to continue with the Uninstall Process.

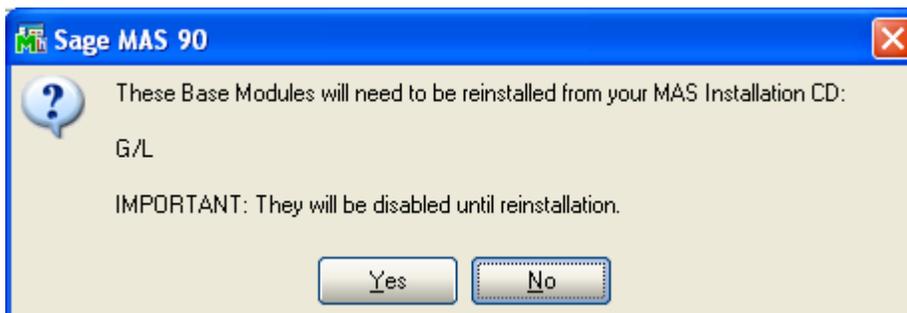
The following message box will appear, to remind you that a complete backup of your entire Sage 100 system should be completed prior to uninstalling a DSD product.



Select **No** to exit the Uninstall Process.
Select **Yes** to continue with the Uninstall Process.

After the Uninstall of the DSD Enhancement, you **MUST** reinstall certain standard Sage 100 modules, followed by reinstallation of MAS Service Packs / Updates, if applicable.

The following message box will appear, and will display which of those specific Sage 100 modules you must reinstall afterwards.

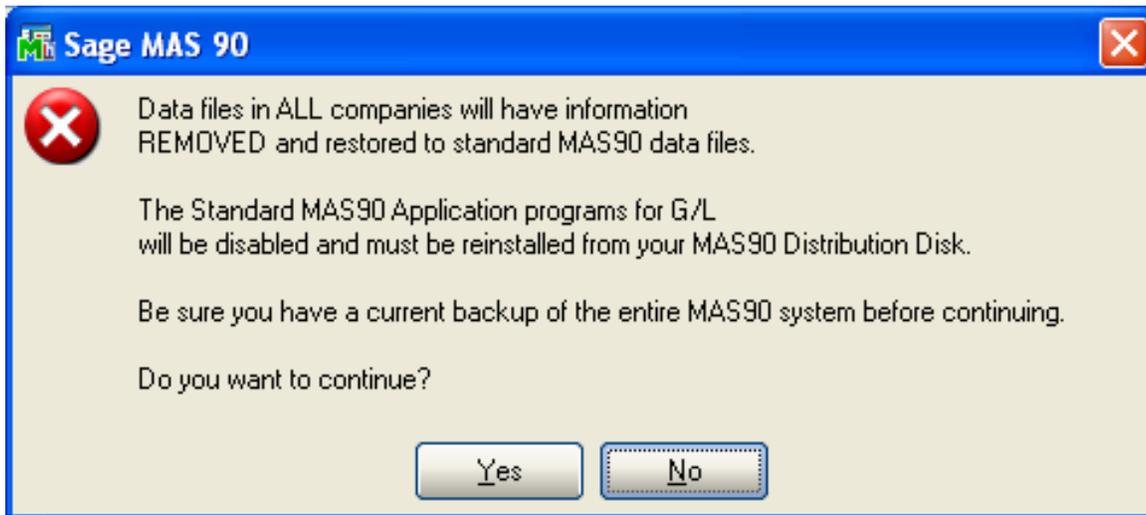


Select **No** to exit the Uninstall Process.
Select **Yes** to continue with the Uninstall Process.

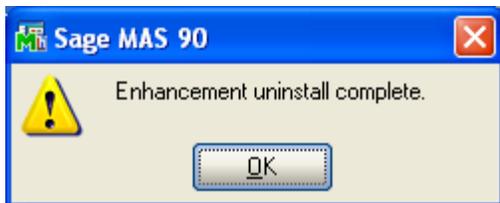
The following message box will appear, displaying the final warning message.

Select **No** to exit the Uninstall Process.

Select **Yes** to continue with the Uninstall Process. At this point, the DSD Enhancement will be removed from the Sage 100 system.



After completion of the Uninstall, the following message box will appear. Select OK to continue.



Now that the Uninstall process is completed, you must:

- Reinstall the applicable standard Sage 100 modules
- Reinstall the latest Sage 100 Service Pack/Updates, if applicable.
- Reinstall any other DSD Enhancements or Developer products that are affected from the reinstallation of the standard Sage 100 module(s).

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Fax Transmittal Form

To:	DSD Business Systems Customer Service		Fax:	858/550-4900
From:	Name:		Phone:	
	Company:		Fax:	
Date:	/ /	# Pgs Including this Page:		
Subject:	Check One: <input type="checkbox"/> Product Problem <input type="checkbox"/> Suggestions			
Product:	SOMI Master Invoice		Version:	5.00

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