Configuring Zebra Printers in SAP.

- Identify Windows Server where SAP MII is running. Hamlet – HMDSAPMIIPRD.plastekgroup.com Spectrum/Consumer Products – CRPSAPMIIPRD Brazil – BRZSAPMIIPRD.plastekdobrasil.com.br UK – UKSAPMIIPRD.plastekuk.com
- 2. Identify IP address of HMI computer at the Work Center where the printer will be installed. It will be this IP address that is used to lookup the printer associated with this HMI.
- Identify a printer name using the following format LAB_MIIXXX
 Where

 "_" is division identifier ("H" Hamlet, "S" Spectrum, "C" Consumer Products, "B" Plastek do Brazil, "U" Plastek UK)
 "XXX" I work center identifier (Press Number or Assembly Machine)
- Identify IP address for printer in following format '172.20.20.xxx" for Hamlet '172.27.218.xxx" for Spectrum
- Identify Windows based server used as Print Server where output queues will be created and log on to that server using Windows Remote Desktop to create the output queue. Hamlet = hmdsapprt.plastekgroup.com
 Spectrum/Consumer Products = crpsapprt.plastekgroup.com
 Brazil = brzsapprt.plastekdobrasil.com.br
 UK = uksapprt.plastekuk.com
- 6. Create output on Windows server identified in step 3, user screen prints in Appendix A as guide.
- 7. Log on to SAP Printer Instance using SAP GUI to create output queue in SPAD in SAP instance running on Windows server identified in step 3 using screen prints in Appendix B as guide.
- 8. Log on to SAP Printer Instance using SAP Gui to configure ZLBLWC00 and ZLBLWC01 tables using transaction SE16N. See Appendix C for screen prints.
- 9. Test printing labels at work center HMI. Make sure correct work order selected first.

APPENDIX A – Screen prints for creating Windows Output Queue for Printer



Add Printer Wizard
Local or Network Printer The wizard needs to know which type of printer to set up.
Select the option that describes the printer you want to use:
Local printer attached to this computer
Automatically detect and install my Plug and Play printer
O A network printer, or a printer attached to another computer
To set up a network printer that is not attached to a print server, use the "Local printer" option.
< <u>B</u> ack <u>N</u> ext > Cancel
Add Printer Wizard
Select a Printer Port Computers communicate with printers through ports.
Select the port you want your printer to use. If the port is not listed, you can create a new port.
C Use the following port: LPT1: (Recommended Printer Port)
Note: Most computers use the LPT1: port to communicate with a local printer. The connector for this port should look something like this:
 Create a new port:
Type of port: Standard TCP/IP Port
For more information about creating printer ports, see Printer Help.
< <u>B</u> ack <u>N</u> ext > Cancel



Add Standard TCP/IP Printer	Port Wizard	
Additional Port Information The device could not be	on Required identified.	
The device is not found on th	e network. Be sure that:	I
 The device is turned on. The network is connected The device is properly co The address on the previous 	d. nfigured. pus page is correct.	I I I
If you think the address is not the address and perform anot select the device type below.	correct, click Back to return to the previous page. Then correct her search on the network. If you are sure the address is correct	ե 1 Ե 1
Device Type		
<u>Standard</u> Generic N	etwork Card	1
C Custom Settings		
	< <u>B</u> ack <u>N</u> ext > Cance	1 1
Add Standard TCP/IP Printer	Port Wizard	Product S
	Completing the Add Standard TCP/IP Printer Port Wizard	
	You have selected a port with the following characteristics.	
	SNMP: No	
	Protocol: RAW, Port 9100	
	Device: 172.27.218.123	
	Port Name: IP_172.27.218.123	
	Adapter Type: Generic Network Card	
	To complete this wizard, click Finish.	
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Add Printer Wizard	
Install Printer Software The manufacturer and model o	letermine which printer software to use.
Select the manufacturer and disk, click Have Disk. If you compatible printer software.	d model of your printer. If your printer came with an installation r printer is not listed, consult your printer documentation for m by a
Manufacturer Tektronix Texas Instruments ThinPrint Toshiba TSC	Printers TSC TTP-245C TSC TTP-246M TSC TTP-246M Plus TSC TTP-247
This driver is not digitally s <u>Tell me why driver signing is imp</u>	igned! <u>W</u> indows Update <u>H</u> ave Disk
	< <u>Back Next></u> Cancel
Add Printer Wizard Use Existing Driver A driver is already installed for driver.	this printer. You can use or replace the existing
Add Printer Wizard Use Existing Driver A driver is already installed for driver. TSC TTP-247	this printer. You can use or replace the existing
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Add Printer Wizard Use Existing Driver A driver is already installed for driver. TSC TTP-247 Do you want to keep the exist © Keep existing driver (recor © Replace existing driver	this printer. You can use or replace the existing

Add Printer Wizard	
Name Your Printer You must assign a name to this printer.	Ŧ
Type a name for this printer. Because some programs do not support printer and server name combinations of more than 31 characters, it is best to keep the name as short as possible.	B re
Erinter name: LABSMII123 Printer Name	he Ar Ar
Do you want to use this printer as the default printer?	
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< <u>B</u> ack <u>N</u> ext > Cancel	4. 4 4 4
Add Printer Wizard Printer Sharing You can share this printer with other network users.	
If you want to share this printer, you must provide a share name. You can use the suggested name or type a new one. The share name will be visible to other network users.	r
 Do not share this printer Share name: 	210
< <u>B</u> ack <u>N</u> ext > Cancel	



APPENDIX B – Create printer in SAP instance

Transaction SPAD



Choose green check box

<u>Configuration</u>	Administration	<u>G</u> oto l	Jtilities(<u>M</u>)	<u>S</u> ettings	En <u>v</u> ironment	System	<u>H</u> elp
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Spool Admi	inistration:	Initial S	Screen				
Extended admin.	Full administrat	ion					
Output Devices					Display		
Spool Servers					Display		
Access Methods					Display		

Choose Change icon

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Spool Administration: Li	ist of Outpo	ut Devices (52 entries)
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Dev.	K Dev. type	Spool servers	Location or message
LABHMII756	C LB_ZEB	hmdsapprt_PRT_90	
LABHMIIN24	C LB_ZEB	hmdsapprt_PRT_90	
LABSMII501	C LB_ZEB	crpsapprt_PRE_90	
LABSMII502	C LB_ZEB	crpsapprt_PRE_90	
LABSMII503	C LB_ZEB	crpsapprt_PRE_90	
LABSMII504	C LB_ZEB	crpsapprt_PRE_90	
LABSMII505	C LB_ZEB	crpsapprt_PRE_90	
LABSMII506	C LB_ZEB	crpsapprt_PRE_90	
LABSMII507	C LB_ZEB	crpsapprt_PRE_90	
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Select existing printer to copy and click copy button

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	LABHMIIN24	C LB ZEB	hm sint 90	
	LABSMII501	C LB ZEB	PRE 90	
1	LABSMII502	C LB ZEB	COURT IT PRF 90	
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	LABSMII505	C LB ZEB	crpsapprt PRE 90	
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	LABSMII507	C LB_ZEB	crpsapprt_PRE_90	
	LABSMII508	C LB ZEB	crpsapprt_PRE_90	
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Spool Administrat	ion: Copy Output Device from
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Jutput Device	ABSMII123 Short name L123
escription	
DeviceAttributes A	ccess Method Output Attributes Tray Info
Device Type	LB_ZEB LB_ZEB : Zebra label printer IBM850
Spool Server	hmdsapprt_PRT_90
Server Description	
Host	hmdsapp
Device Class	Standard printer
Authorization Group	
Model	
Location	
Message	
Lock Printer in SAP Sv	stem

Enter Windows Output Queue previously created

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Spool Administration: Copy Output Device from	
Output Device LABSMII123 Short name \$505 Description	
Host Spool Access Method C C: Direct operating system call	
Host printer LABSMII123 Host Name crpsapp	
Query status through polling Do Not Query Host Spooler for Output Status	

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APPENDIX C – Configure ZLBLWC00/ZLBLWC01

From the HMI you can using the following URL or use transaction SE16N within SAP Gui on SAP MII Printer instance.

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Enter Plant/WC and Printer



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SE16N Table ZLBLWC01

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Save