WITHDRAWAL NOTIFICATION of SELECTED COMMERCIAL PLD DEVICES

July 1, 2000

Texas Instruments Semiconductor Products Division offers 124 Programmable Logic devices. Occasionally, TI discontinues versions of products that have low or zero activity, or products that are no longer being fabricated because of low or zero activity. This letter is notification that TI is discontinuing 10 selected Programmable Logic Devices.

Please note that this withdrawal includes all package types, all speeds and all process levels, including die/wafers, as well as all Customer Drawings and programmed devices derived from the parent devices listed on the following pages. Shipments during this lifetime buy period will be sourced from a die bank. Orders will be processed in the order of receipt up to the total quantity of the packaged units supported by this die bank. Unless otherwise noted, devices to be discontinued are listed in the left-hand columns; and direct or suggested replacements that continue to be available are listed in the right hand columns. TI continues to offer all other PLD parent products currently available.

TI offers all customers an opportunity to place last purchase orders for "lifetime buy" requirements. Unless otherwise specified herein or required by a specific contract provision, orders for lifetime buy quantities must be received by **October 2, 2000**. All shipments must complete by **December 29, 2000**. Orders are non-cancelable, non-reschedulable, and non-returnable.

Rochester Electronics Inc. is TI's authorized supplier/distributor for discontinued products. Rochester has extensive inventories and can manufacture many devices for continuing supply. A complete listing of Rochester inventory may be viewed at http://www.rocelec.com or by calling (978) 462-9332.

If additional information is required, please contact your local TI field sales office, factory representative or visit the Texas Instruments Semiconductor Group's home page at http://www.ti.com

Your TI factory contacts are:

PIC Specialist (972) 644-5580 Product Information Center David George (903) 868-6368 OEM Accounts Susan Morris (972) 480-7426 Distribution Accounts

Programmable Logic Devices:

Discontinued Devices

(Devices in Column 1 are being discontinued. See Column 2 for suggested replacements)

Column #1
Device
TIBPAL16L8-5CFN
TIBPAL16L8-5CN
TIBPAL16R8-10CFN
TIBPAL16R8-10CN
TIBPAL20L8-10CFN
TIBPAL20L8-10CNT
TIBPAL20L8-7CFN
TIBPAL20L8-7CNT
TIBPAL20R8-5CFN
TIBPAL20R8-5CNT

Suggested Replacements

(Devices in Column 2 are suggested replacement devices for the discontinued devices in Columns 1.)

devices in Columns 1.)	
Column #2	
Suggested Replacement	
PAL16L8-5JC**	
PAL16L8-5PC**	
PAL16R8D/2JC**	
PAL16R8D/2PC**	
PAL20L8-10JC**	
PAL20L8-10PC**	
PAL20L8-7JC**	
PAL20L8-7PC**	
PAL20R8-5JC**	
PAL20R8-5PC**	

^{**} These devices are available from Rochester Electronics.