



Synopsys Foundation IP

Requesting Foundry Sponsored Products

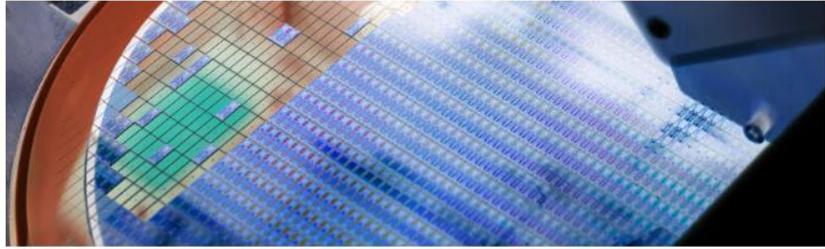
April 2025





CREATING A NEW REQUEST

Submitting a new Foundry Sponsored Request



Synopsys provides designers with the industry's broadest portfolio of high-speed, high-density and low-power embedded memories and logic libraries. The Synopsys Memory Compiler, Non-Volatile Memory (NVM), Logic and IO Library IP solutions are silicon-proven with billions of units shipping in volume production, enabling you to lower risk and speed time-to-market. To help you find the best solutions for your SoC design needs, simply select your desired foundry process node in the table below.

Foundry	180 nm	153 nm	132 nm	130 nm	110 nm	90 nm	80 nm	65 nm	55 nm	45 nm	40 nm	28 nm	22 nm	16 nm	14 nm	12 nm	11 nm	10 nm	8 nm	7 nm	6 nm	5 nm	4 nm	3 nm	2 nm	1B A
DB HiTek	●																									
Fujitsu				●	●	●		●	●		●															
GlobalFoundries	●			●	●	●	●	●	●	●	●	●	●	●	●	●										
HHGrace								●	●	●	●															
HIDM								●																		
Huali								●	●	●	●	●														
IBM						●	●																			
Intel														●										●		●
Nexchip												●														
Rapidus																								●		
SKHYSI						●																				
SMIC	●			●	●	●	●	●	●	●	●	●														
Samsung				●	●	●	●	●	●	●	●	●			●	●	●	●	●	●	●	●	●	●	●	
SilTerra	●			●				●																		
TSMC	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●				●	●	●	●	●	●	
TowerJazz	●			●																						
UMC	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●											
Vanguard				●																						

● Select an available Foundry/Node combination from the matrix

Browse the Foundation IP Selector

<https://www.synopsys.com/dw/emllselector.php>



Visit the website link

AND / OR

IP Type

IO

In-Chip Sensors & PVT Monitors

Logic Library

Memory Compiler

NVM

IP Type

Select IP Type

License

Select License

Foundry

Select Foundry

Process Geometry

Select Process Geometry

Process Variant

Select Process Variant

Clear Filters

Contact Me

License

Fee-Based License

Foundry Sponsored

Use the dialog boxes options to narrow down your selection

Select Component

By expanding the Product Code, select the component



IP Type: Memory Compiler x

License: Foundry Sponsored x

Foundry: GlobalFoundries, Inc.

Process Geometry: 28nm

Process Variant: Select Process Variant

Clear Filters Contact Me

Select the component you need (by expanding the product code).
NOTE: the entitlement will be for all components that are part of the product code of the selected component

Expand All Collapse All Download Excel

[Instructions to request foundry sponsored products](#)

Show 100 entries Search:

	Product Code	Foundry	Geometry	Variant	License	Material Description
+	[Product Code]	GlobalFoundries, Inc.	28nm	[Variant]	Foundry Sponsored	DWC Comp [Material Description] FS
+	[Product Code]	GlobalFoundries, Inc.	28nm	[Variant]	Foundry Sponsored	DWC Comp [Material Description] FS
+	[Product Code]	GlobalFoundries, Inc.	28nm	[Variant]	Foundry Sponsored	DWC Comp [Material Description] FS
+	[Product Code]	GlobalFoundries, Inc.	28nm	[Variant]	Foundry Sponsored	DWC Comp [Material Description] FS
+	[Product Code]	GlobalFoundries, Inc.	28nm	[Variant]	Foundry Sponsored	DWC Comp [Material Description] FS
+	[Product Code]	GlobalFoundries, Inc.	28nm	[Variant]	Foundry Sponsored	DWC Comp [Material Description] FS

+ Select to expand



Showing 1 to 6 of 6 entries Previous 1 Next

Your search will return all the Products (identified by the Product Code) matching with the selected filters.

Each Product Code has several components.

By expanding each product code, you will be able to view all components

Select Component

Search for the component name



The screenshot shows a web interface for selecting components. At the top, there are five filter dropdowns: IP Type, License, Foundry, Process Geometry, and Process Variant. Below these are 'Clear Filters' and 'Contact Me' buttons. A note states: 'Select the component you need (by expanding the product code). NOTE: the entitlement will be for all components that are part of the product code of the selected component.' Below the note are 'Expand All', 'Collapse All', and 'Download Excel' buttons. A search box contains 'dwc_comp_'. Below the search box is a table with columns: Product Code, Foundry, Geometry, Variant, License, and Material Description. The table has two main rows, each with a sub-table of components. The first sub-table has one component: 'dwc_comp_'. The second sub-table has three components: 'dwc_comp_', 'dwc_comp_', and 'dwc_comp_'. A yellow arrow points to the first component in the second sub-table.

Product Code	Foundry	Geometry	Variant	License	Material Description
8194-0				Foundry Sponsored	DWC Comp
Component Description					
dwc_comp_					
9087-0				Foundry Sponsored	DWC Comp
Component Description					
dwc_comp_					
dwc_comp_					
dwc_comp_					

➡ Expand and collapse all capabilities.

➡ If you have the name of the component, you can directly use the Search box.

➡ **Select the component you are looking for.**

Once granted, the entitlement will be applied for all the components that are part of the same Product Code of the selected component.

Select one component

Select Component Download

Foundry-Sponsored IP Request

To obtain Foundry-Sponsored IP, please complete and submit the following form.

Description: High Density ECO Standard Cell Tapless Logic Library Full, IP HELP FILE
Name: dwc_logic_g140mpkhiogcsadet0001
Version: 2.03a
ECCN: 3E991/NLR
STARs: Open and/or Closed STARs
myDesignWare: Subscribe for Notifications
Product Type: DesignWare Foundry Sponsored IP
Documentation: Show Documents...
Download: v-logic_g140mpkhiogcsadet0001 
Product Code: 8952-0, 9087-0

Click on the “Download:” link



You will be prompted to sign in to your SolvNetPlus Account

Sign in to Your SolvNetPlus Account

The screenshot shows the Synopsys SolvNetPlus sign-in interface. At the top left is the Synopsys logo. To the right, there are links for SYNOPSIS.COM, REGISTRATION HELP, and their Japanese equivalents. The main content area features the SolvNetPlus logo, a 'Sign In' heading, a username field (placeholder: your_user_name), a password field (placeholder: dots), and a blue 'Sign In' button. Below the button is a link for 'Need help signing in?'. At the bottom, there are links for 'REGISTER - CREATE ACCOUNT' and 'FORGOT PASSWORD'. The footer contains copyright information for Synopsys, Inc. and links for 'SIGN IN SUPPORT', 'TERMS OF USE', and 'PRIVACY POLICY'.



No SolvNetPlus Account?



[REGISTER – CREATE ACCOUNT](#)



No Site ID?



Please contact your Synopsys account manager.

Complete the Click-Through Agreement

First Name:

Last Name:

Business Email:

Title:

Phone Number:

Site ID:

Address:

City:

State/Province:

Postal/Zip Code:

Country/Region:

Project ID:

A unique case sensitive alphanumeric identifier used during license generation and required to install the image. (8-12 characters)

Approximate Date of Tapeout:

Select "No Tapeout" if you are using the IP for non-commercial or evaluation purposes.

License Server Host ID(s): [Determining the Correct FLEXnet hostid](#)

Enter the hostid(s) of your FLEXlm license server (one or three, comma separated). To obtain a hostid use the `/mhostid` command which is part of the Synopsys Common Licensing (SCL) installation. If you do not already have SCL installed [download](#) and install it.

Synopsys Cloud: Please mark if using Synopsys Cloud Host ID. To know your Synopsys Cloud Host ID, log in your Synopsys Cloud Portal. Please find the link: <https://cloudportal.synopsys.com>

Click this [link](#) for help on how to determine the correct FlexNet hostid for your license server



1 Complete the form

2 Read and accept the terms of the agreement

Foundry-Sponsored License means a Core license in which the license fee is waived by Synopsys pursuant to an arrangement between Synopsys and the applicable Semiconductor Manufacturer.

Semiconductor Manufacturer means the semiconductor manufacturer identified in the applicable Purchasing Agreement for the corresponding Embedded Memory Product, Logic Library Product or Non-Volatile Embedded Memory Product.

Updates means an improvement or enhancement made by Synopsys.

Rev. May 2020

I accept the terms of this agreement.

You must scroll to the bottom and accept this agreement.

I authorize Synopsys to share my information, company name and IP title to the foundry for approval (if applicable)

Choose an Option:

Yes, I agree.

No, I don't agree.



3 Choose an option and submit

Requesting Foundry Sponsored IP Entitlement

Summary



NEW USE – ACTIVE ENTITLEMENT

If you already have an active entitlement and need a new use of the same product

New Use of an active entitlement



Synopsys IP Download



Directory: /MyProducts/ip/

You already have an active entitlement for this component/product.
To proceed with a new request for a new use please click [here](#)



Bulk Download Instructions:

[EFTStream \(Fastest\)](#) [SFTP](#) [FTPS](#)

File	Size	Date
checksum_info.txt	181 B	2013-09-21
	45 MB	2010-11-09
release.txt	8 KB	2010-11-09

Component Versions and Subscriptions		
Component	Version	Notifications ¹
	a01	<input type="button" value="Subscribe"/>

¹ New releases and STAR information

If you already have an active entitlement for a component, but you need to request a new use of this same product.

You will see this screen, and follow these steps:

- Click to proceed with a new request
- Insert your new project ID