

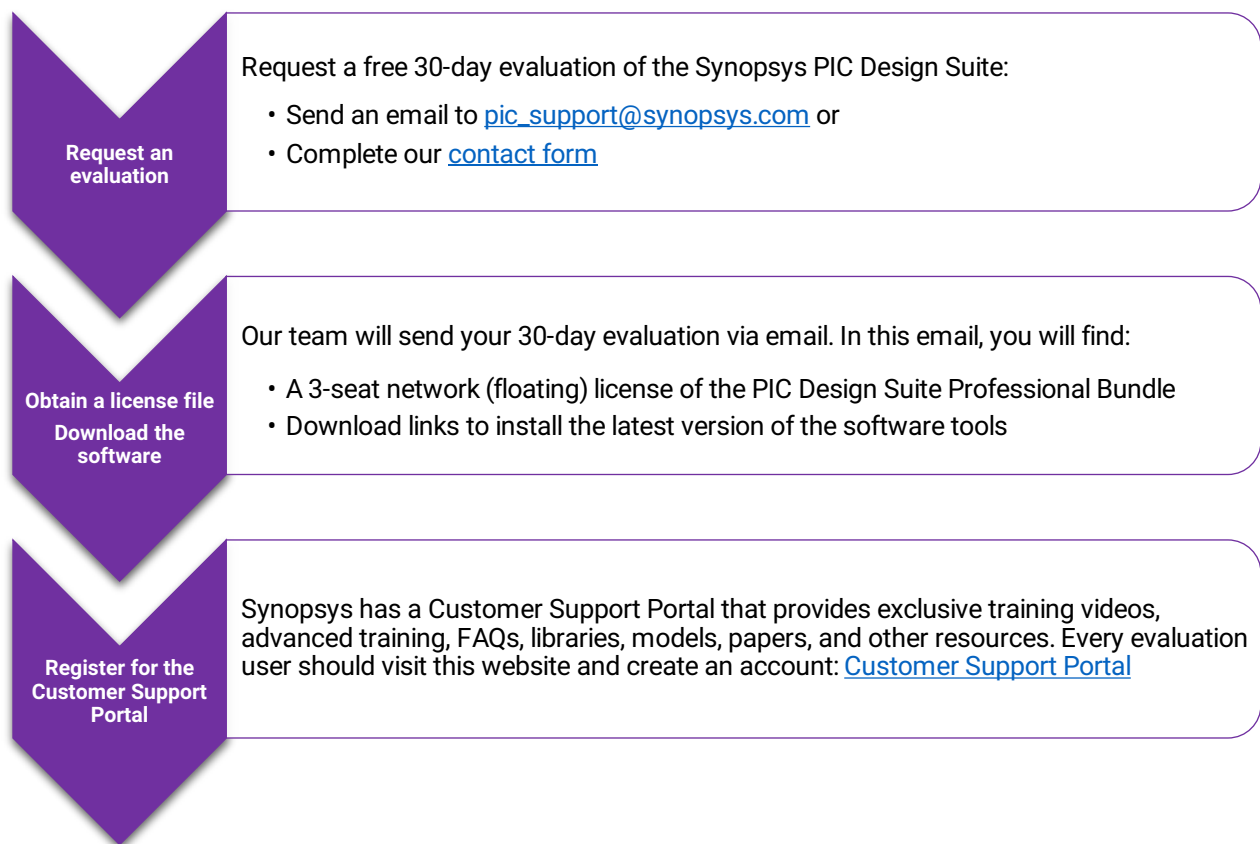
## Photonic Solutions Software Evaluation Guide

Synopsys Photonic Solutions offers all interested companies, universities, and research institutes a free 30-day evaluation of its PIC Design Suite, which provides the industry's only seamless photonic integrated circuit design flow from concept to manufacturable design. The PIC Design Suite includes OptSim Circuit and OptoDesigner.

### Evaluation Overview

Your evaluation of our PIC Design Suite is supported by expert application engineers. To get started, send us a request and we will provide you with a complete information packet to ensure your success.

The following chart outlines the evaluation process.



## PIC Design Suite Professional Bundle

During the evaluation period, you will have complete access to the latest version of the PIC Design Suite Professional Bundle, which includes three network (floating) seats of the following modules.

### **OptSim Circuit**

Schematic Capture and Simulation

### **Photonic Chip and Mask Layout**

Object-Oriented and Parametric Layout

Design Rule Checking (DRC)

Advanced Connectors and Routing

Mask preparation and Assembly

Autorouting

### **Photonic Mode Simulations**

Advanced Mode Solvers

Thermo-Optic and electro-Optic simulations

3D Ring resonator simulations

Stress-Optic simulations

### **Photonic Propagation Simulations**

Zone & FAST

2D and 3D BPM simulations

2D Eigenmode Expansion simulations

2D FDTD simulations

### **Process Design Kit**

DemoFAB PDK for the Complete Flow (OptSim Circuit + OptoDesigner)

### **Lattice Filter Design Module**

### **Process Flow Visualization**

## Evaluation Extension and Additional Software Modules

Each evaluation license is fixed for a 30-day period.

You will receive regular updates as the license period progresses. At the end of the license period, the software will receive notification of the expiration of the licenses and you will be contacted by the Synopsys Photonic Solutions team. At this time, you will have the option to extend the evaluation.

During the evaluation period, it is possible for you to add additional software modules into the evaluation license. For more information and specific requests, please contact [pic\\_support@synopsys.com](mailto:pic_support@synopsys.com).