



## IC Training

KAL is offering a range of IC Layout Courses from our partner IC Mask Design.

IC Mask Design is a dynamic engineering organization and industry leader in the provision of Physical Design services to the global semiconductor industry. The company delivers services for analog, RF, mixed-signal and digital designs, and provides a range of training courses covering the complete spectrum of physical design. Founded in 2002.

**There are 3 options for performing the courses:**

- 1) Public open courses in Israel – Please contact us for more details
- 2) Unique courses for organizations / companies at their location.
- 3) Public courses at [IC Mask Design Ireland](#) , other locations in Europe or at the customer site

**See below the courses list, and check which one fulfills your employee's technical needs.**

1. Custom Digital Layout Techniques (Ref Code: CDLT01)
2. Analog Layout Techniques (Ref Code: ANLT01)
3. Analog Layout, Advanced Techniques (Ref Code: AALT01)
4. RF Layout (Ref Code: RFLT01)
5. Very Deep Submicron Layout (Ref Code: VDSL01)
6. Block Level Layout (Band gap / PLL / ADC / DAC)
7. Standard Cell Place & Route (Ref Code: SCPR01)
8. Timing Closure in the Backend Design Flow (Ref Code: BETC01)

### **1-day Seminars**

1. Layout Techniques for ESD Structures (Ref Code: LTESD01)
2. Layout Parasitic (Ref Code: LPAR01)
3. Layout Techniques for Improved Yield in Silicon (Ref Code: LYLD01)
4. Layout Noise Isolation (Ref Code: LNOI01)
5. High Power MOS Layout (Ref Code: HPMLP01)
6. Understanding and Improving Device Parasitic (Ref Code: DVCP01)
7. Developing and Implementing a Layout Flow (Ref Code: LFLW01)