

## WaferCatalyst's mission

To provide cost effective, efficient and timely services to our customers.

To grow the expertise of our customers and become an enabler to achieve synergy between them.

To become a catalyst for development of semiconductor industry in Saudi Arabia, regionally and globally.

<http://www.wafercat.com>



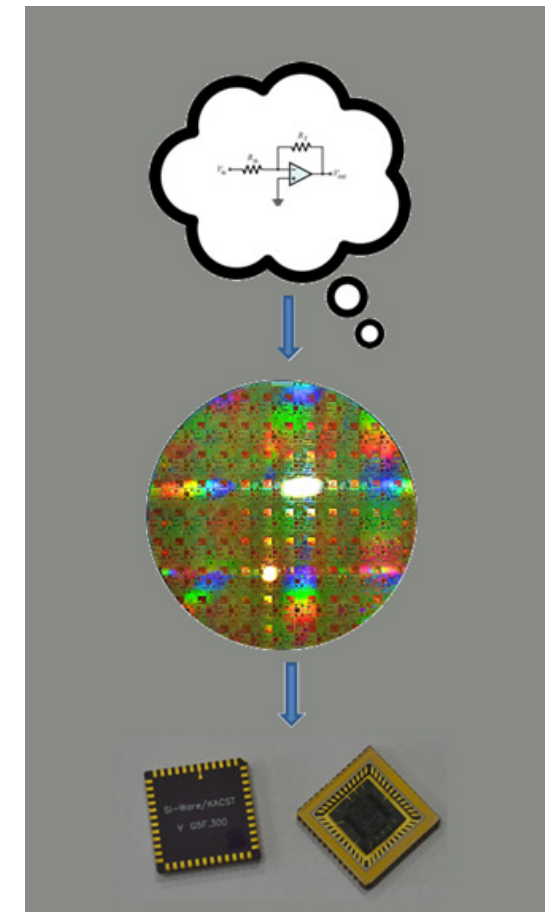
### **WaferCatalyst**

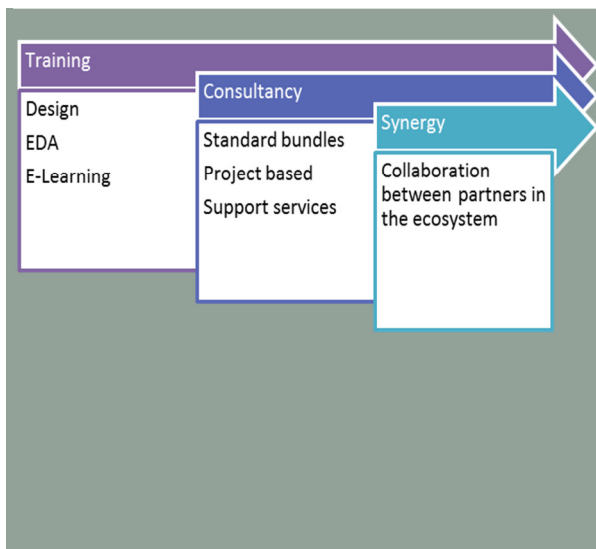
King Abdulaziz City for Science and Technology, King Abdullah Road, Riyadh, Kingdom of Saudi Arabia

[www.wafercat.com](http://www.wafercat.com)  
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# Wafer Catalyst

Reducing the barriers in Integrated Circuit Design





"The support services we received from WaferCat were not only superb but crucial to the success of our chip's tapeout. Not only was the technical support great but the logistic support was really invaluable. Having one source of information saved us a lot of time. Otherwise, we would have had to request information from fabs, EDA vendors and packaging companies. Great services, helpful and competent engineering staff and personal care that is WaferCat!"

- Dr. M. Elrabaa, King Fahd University of Petroleum and Mineral

## WaferCatalyst is a cost effective prototyping service provider for integrated circuit (IC) development.

WaferCatalyst (or WaferCat), an initiative of King Abdulaziz City for Science and Technology, is the first Multi-Project Wafer (MPW) consolidation service in the Middle East and North Africa.

MPW is a technique to reduce the cost of manufacturing of integrated circuits for small volume and prototyping by sharing of wafer real estate between various customers.

WaferCat plans provide universities, research institutes and commercial organizations in Saudi Arabia (and globally) a faster way to commercialization of their research activities. We not only provide the last mile support for fabrication but have design life cycle support to enable our customers to innovate and produce their own products.

### We provide,

- Integrated Circuit Fabrication
- Packaging
- IC Design Training
- Consultancy

## Contact Us

### WaferCatalyst

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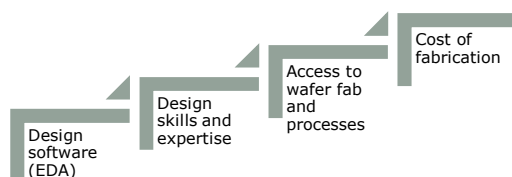
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## Initiative of KACST



King Abdulaziz City for Science and Technology (KACST) is Saudi Arabia's National Science Agency and National Laboratory.

WaferCatalyst is an important initiative aimed at reducing the barriers in semiconductor industry for local and global partners.



## Processes offered

**Dongbu:** *Technologies:* Analog, HV/Ultra HV, Logic, Low Power, RF, CIS, Flash, LDI;

*Feature sizes:* 0.11um, 0.13um, 0.15um, 0.16um, 0.18um, 0.25um, 0.35um, 0.6um

**LFoundry:** *Technologies:* Mixed-signal, RF CMOS, Power, CIS;

*Feature sizes:* 0.11um, 0.15um

More processes to be announced soon.

## EDA software coordination

We can provide EDA software purchase coordination from all major vendors.