



Distributors

Cooperation CMC – CMP – MOSIS

Other cooperations

Developments in 2011

Budget



Distributors

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- ~~Singapore, Russia, Australia/New Zealand~~
- ~~Southeast University, Nanjing - China~~
- ~~K&H, Beijing - China (North)~~
- ~~WizTrade, Ranana - Israel~~
- ~~DesignFuture, Pondicherry - India~~
- ~~Integrated Microsystems (IMS), Gurgaon - India~~
- Dubai Silicon Oasis, Dubai - United Arab Emirates



In the past

- ✓ ● joint access to manufacturers :
CMP/MOSIS for VSC
transparent to the Users

- ✓ ● center to center agreement :
CMP/CIC on BiCMOS, HEMT GaAs
CMP/MOSIS
 - + CMP ⇒ MOSIS: BiCMOS, HEMT GaAs
 - + MOSIS ⇒ CMP: SOI/SOStransparent to the Users

- ✓ ● global agreements
CMP/all Swedish Universities
CMP/FAPESP, Sao Paulo state in Brazil



PRESENT

ICs

- ✓ MOSIS -> CMP : support of European customers for IBM SiGe .5 μ /.25 μ
- ✓ CMP -> MOSIS : austriamicrosystems: .35 μ SiGe, CMOS-Opto
- ✓ CMP -> CMC : STMicroelectronics 65 nm

MEMS

- ✓ CMP -> CMC : MEMSCAP: MUMPS (Poly-SOI-metal)
- ✓ CMP -> CMC : SANDIA: SUMMiT V



FUTURE, 2011

3D : TEZZARON process, MOSIS lead site

LETI/ST process?, CMP lead site



Other cooperations



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- ✓ **CMP -> IDEC** : **STMicroelectronics**
130 nm and 65 nm

- ✓ **CMP -> CIC** : **no progress**

- ✓ **various centers in Viet-Nam,**
Singapore, Australia : **in progress**



Cooperation among Service Organizations

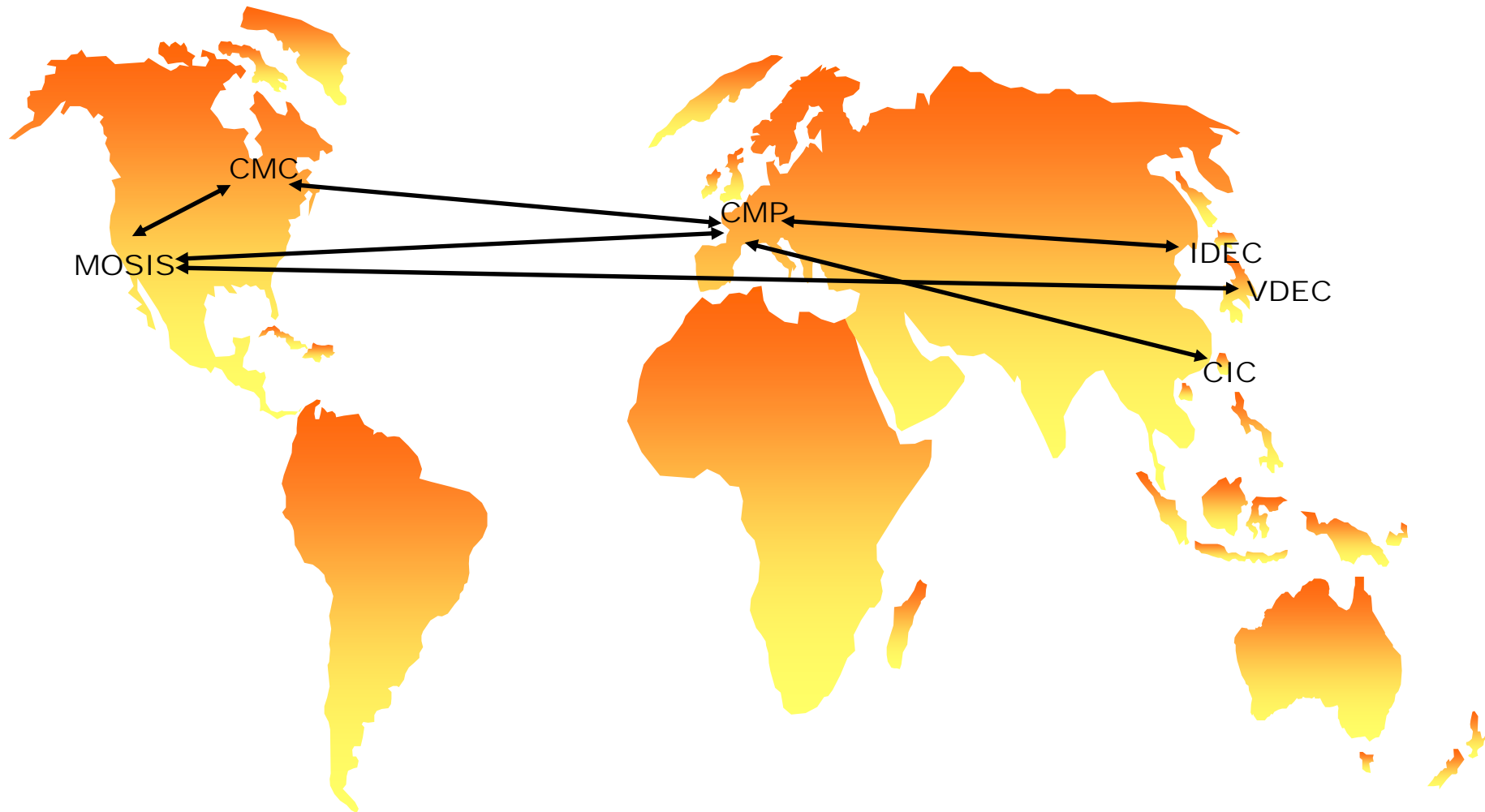


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Developments in 2011



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- **GlobalFoundries (?)**
- **3D**
- **CMOS - magnetics**
- **New GaAs**