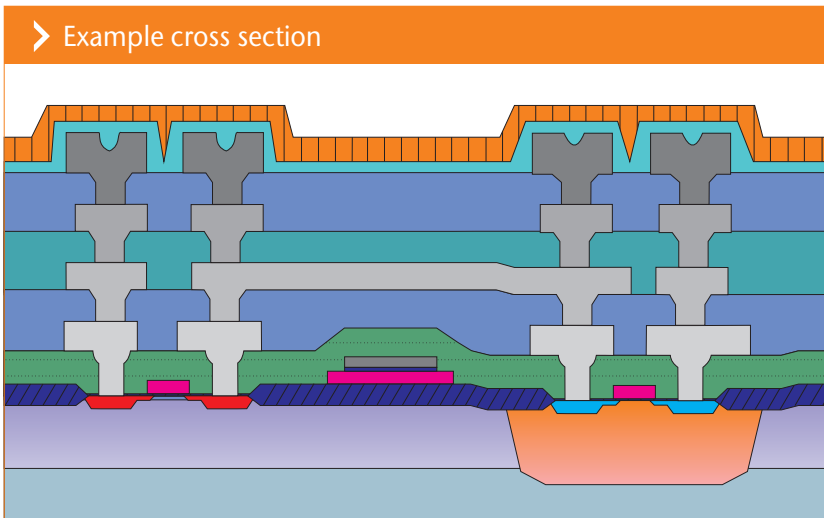


> Customer Specific Processes (CUSP)

*Partner for Wafer Process Outsourcing and Fabless Company Demands
Customer Specific Process Transfers, Development and Volume Manufacturing*

> Example cross section



> Your Advantage is our Special Competence:

Development and Production of Modular CMOS Technologies with Integration of

- Advanced Analog
- High Voltage
- Non Volatile
- Sensors
- BiCMOS

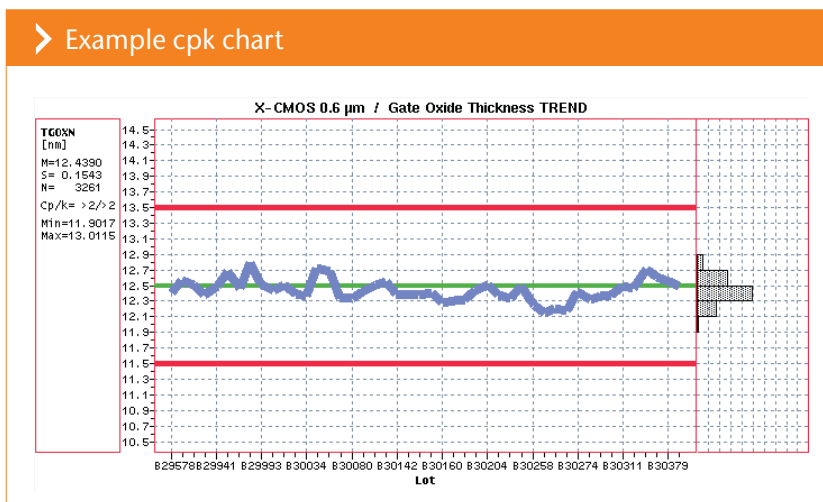
Development and Production of Advanced Special Processes

- MEMS
- SOI-CMOS
- DI-BCDMOS
- TFT on Quartz Wafers
- VDMOS

Technology Transfer

- More than 25 transfers of CUSP in last 10 years
- Transfers of several X-FAB technologies between inhouse locations for second sourcing

> Example cpk chart

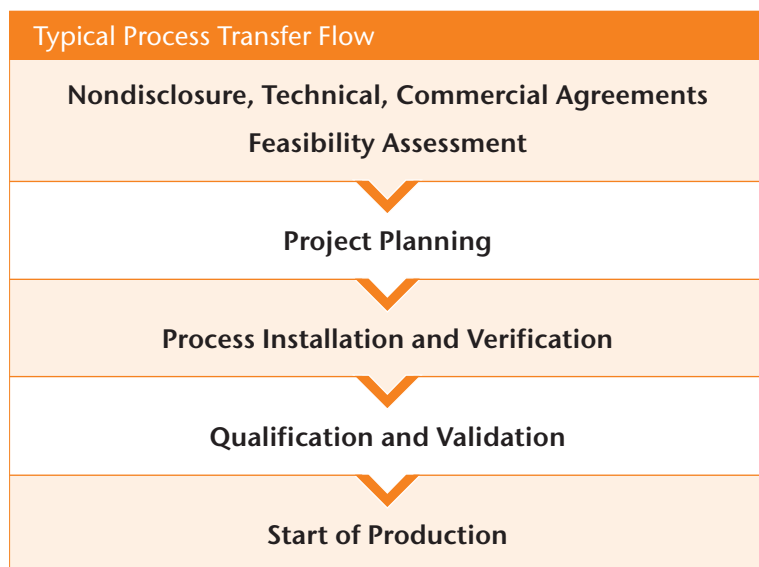


Silicon Foundry Services

Customer Specific Processes (CUSP)

You Profit from our Mature Basis for Wafer Production

- Over 70,000 8" equiv. wafer starts per month capacity in fabs in Germany, Malaysia, USA and UK
- 150 and 200 mm wafers
- Clean room class 1-10 & 100 with SMIF environment
- State-of-the-art equipment
- Feature sizes 0.13 - 1.0 μm
- Integrated quality and environmental management system / ISO14001 and ISO TS 16949 certified
- Staff of more than 450 highly-qualified engineers for process development, improvement and quality assurance
- Over 10 years experience in production management and logistics
- Over 10 years experience in managing of Wafer Foundry business including prototyping, Multiproject and Multilayer reticles
- High flexibility and competence in handling of different technologies simultaneously in production
- Competitive production cost structure
- Equipment and competence for additional services like backgrinding, dicing, wafersort



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