

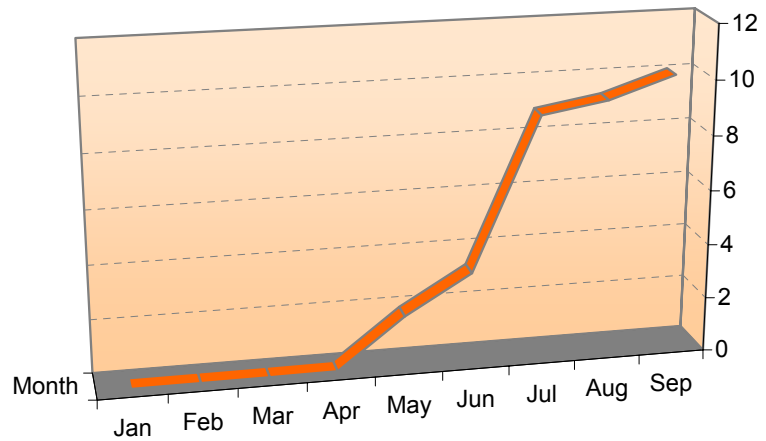


NEWS FLASH

0.152µm Successful volume production ramp:
10K wafer shipped in just 5 months !

Since Mar 08, SSMC's achieved first 0.152µm process RFP, aggressive production ramp was immediately followed. The momentum was so strong that in 5 months accumulated shipment has already exceeded 10K. With our proven yield quality and reliable performance, we are glad to see the intensified customer engagements and interest of various options in this technode. We are developing more derivatives such as LP OTP and LP options to provide customer cost effective low power solution. Also, we are receiving more inquiries lately from customers who are interested in advanced technode migration from 0.18µm & 0.16µm products. We pride ourselves in prompt execution in process transfer, ramp up & yield improvement activities:

Accumulated 10 Thousands 0.152µm Wafer Shipped in 2008



SSMC's 0.152µm production ramp scaling new height. Exceeded 10K shipment in Sep 08.

3 months : from 1st prototype to RFP of 1st 0.152µm process

5 months : from RFP to achieving ramp up of 10K accumulated shipment.

Following our rapid process transfer and successful qualification on 0.152µm technode; in May SSMC saw a significant evident of ramp-up in production for C0152 Generic (C016gs) process. Accumulated output for this year has exceeded 5K wafers. Considering the RFP achieved in Mar 08, this fast ramp was achieved in 2 months. The winning factors of this fast ramp was contributed by intensive interaction between engineering teams of SSMC's and that of our mother Fab; moreover our prompt prototype service delivery has given us a competitive edge to support customers to reach fast time-to-market. We pride ourself to be one of the first TSMC 8" fabs to offer this 0.152µm technode in production. Based on the excellence results feedback from

our customers, our silicon's functionality yield are favorable, >90% level. Reliability performance has been tested and passed 1000-hour HTOL. We will continue to maintain our performance through yield and process improvement programmes.

At the moment SSMC has already serving customers in US and Asia. We will continue to engage more customers and develop more new relationships. We expect number of NTO to grow further in 2008 as the popularity of this process increased penetration into new markets and applications by our customers.

Gear up to success in 0.152µm Production

