

Semiconductor Equipment and Wafer Market Data Analysis

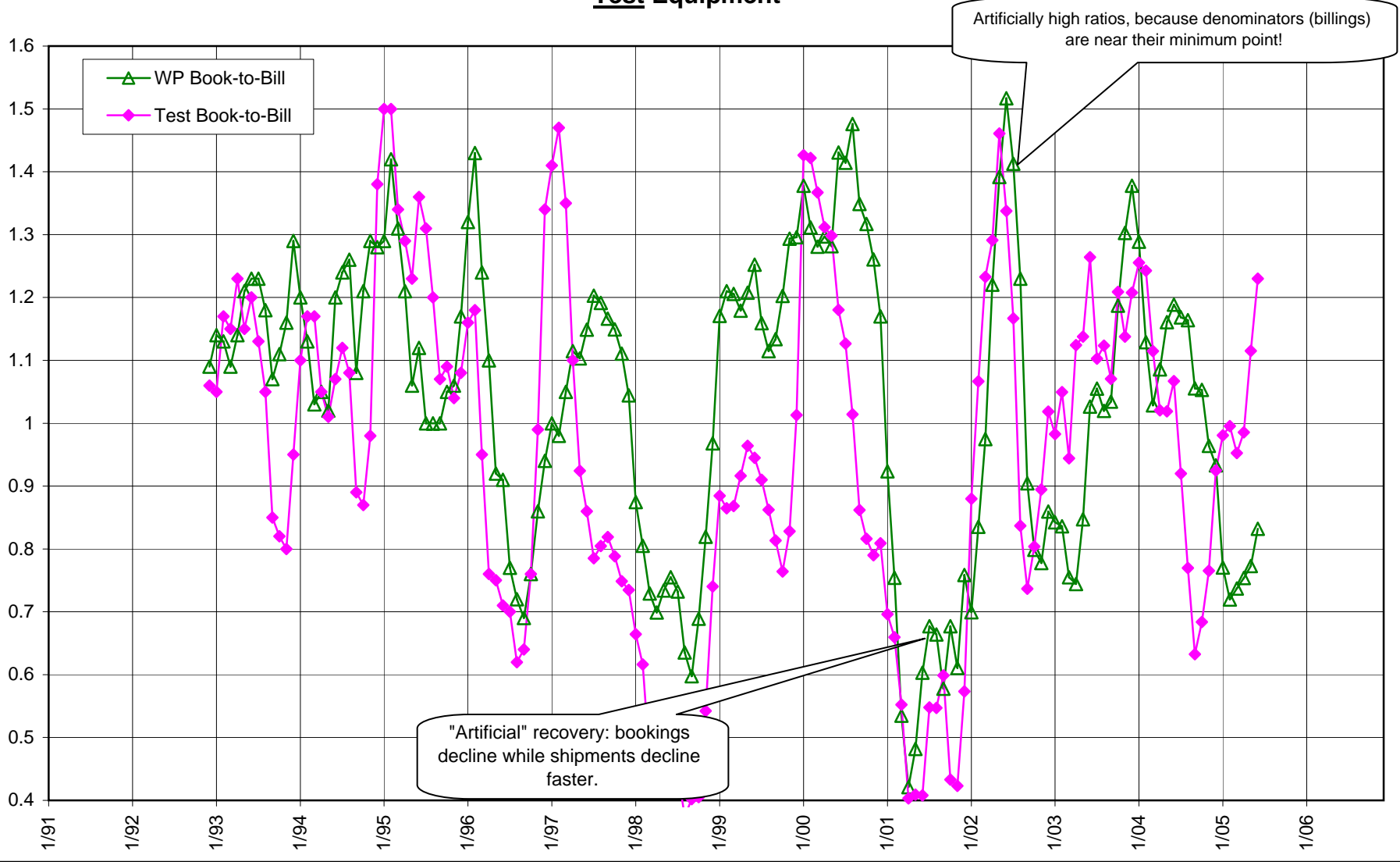
The service includes the following forecasts and charts:

1. **Book-to-Bill Ratio for Wafer Processing vs. Test Equipment**
2. **Bookings of Semiconductor Equipment by Segment (3MA): Assembly, Etch, ATE, Lithography, and CVD**
3. **Total Equipment Bookings & Billings (3MA), includes Flash Report**
4. **Bookings of Wafer Processing Equipment by Region (3MA): Europe, Japan, N. America, Korea, Taiwan, China, and ROW**
5. **Bookings of Lithography Equipment by Region (3MA)**
6. **Bookings of CVD Equipment by Region (3MA)**
7. **Bookings of Etch Equipment by Region (3MA)**
8. **MOS Fab Utilization by Line Width**
9. **MOS Fab Utilization by Narrow Line Width**
10. **MOS Foundry Wafers by Utilization and Capacity**
11. **Fab Utilized Capacity per Line Width**
12. **MOS Fab Capacity by Line Width**
13. **MOS 300mm Wafers by Utilization and Capacity**

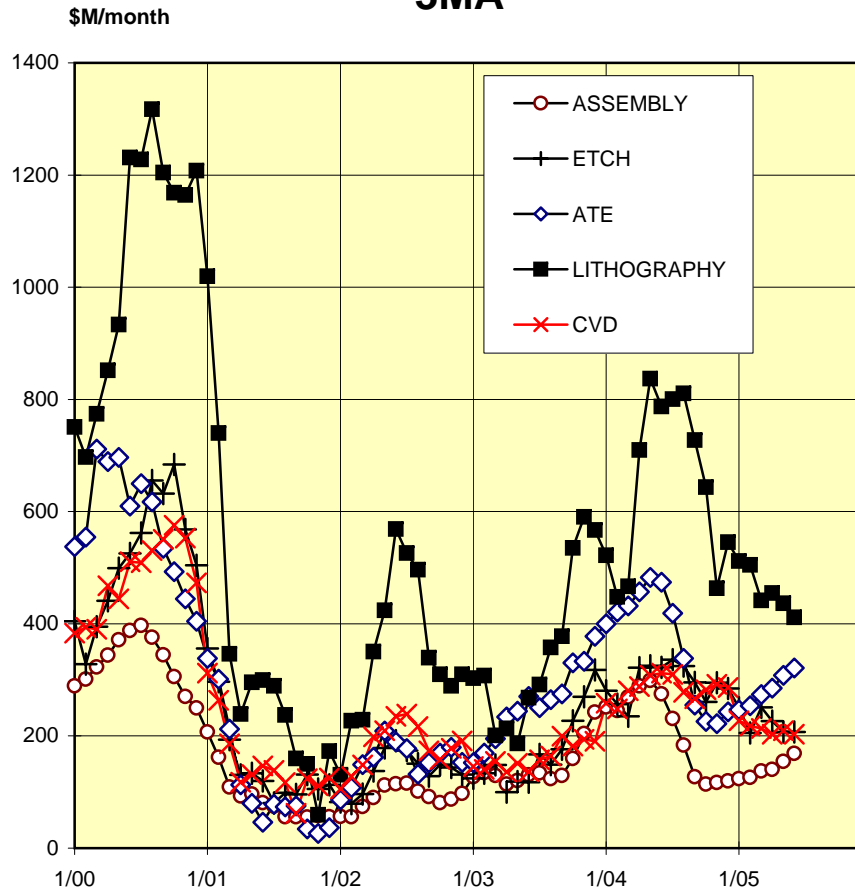
Service #5b

Vol. XIX, No. 8 – September 2005

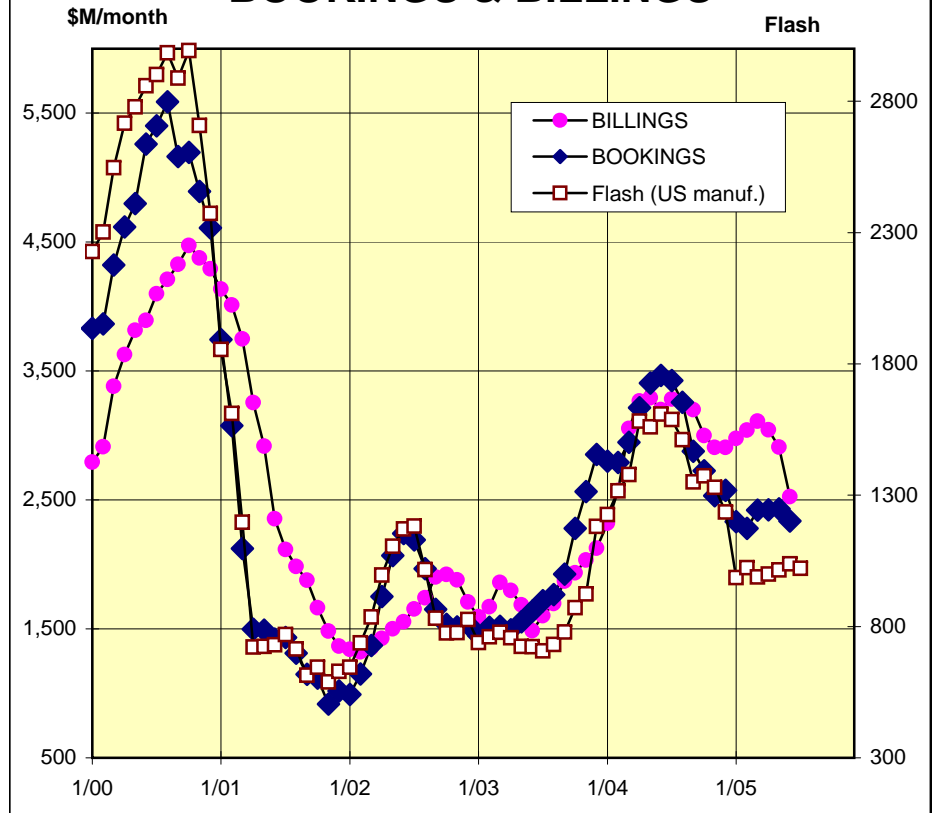
Book-to-Bill ratio Wafer Processing Equipment vs. Test Equipment



BOOKINGS - Semi Equipment - 3MA

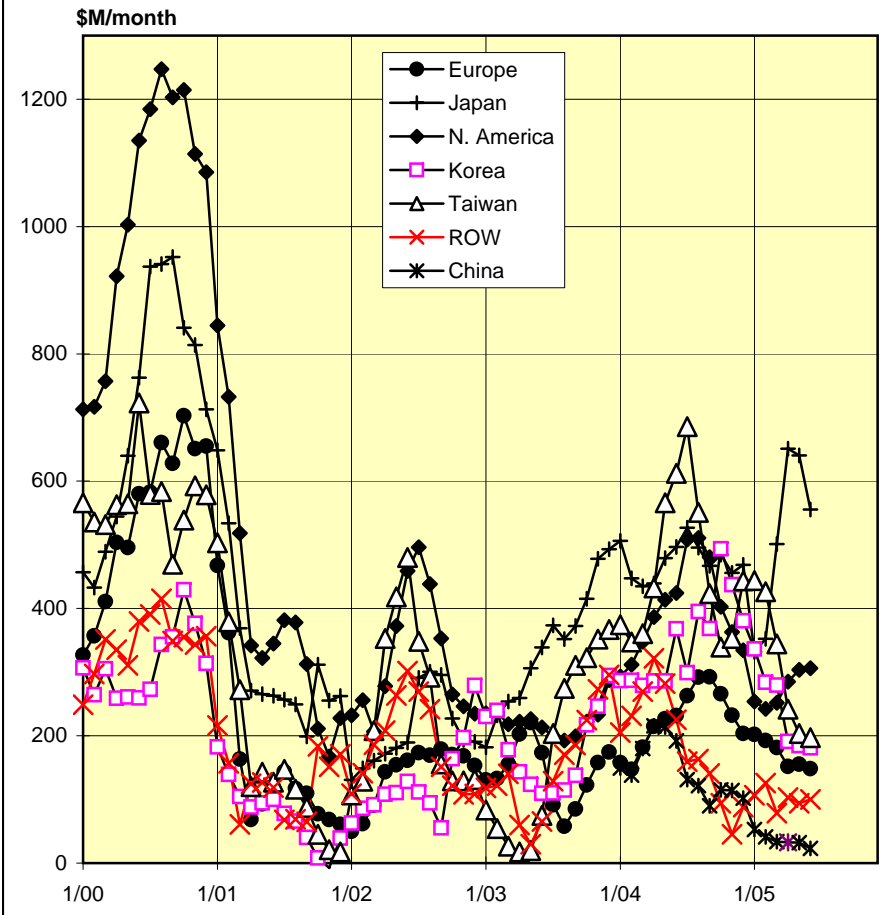


TOTAL Equipment - 3MA BOOKINGS & BILLINGS

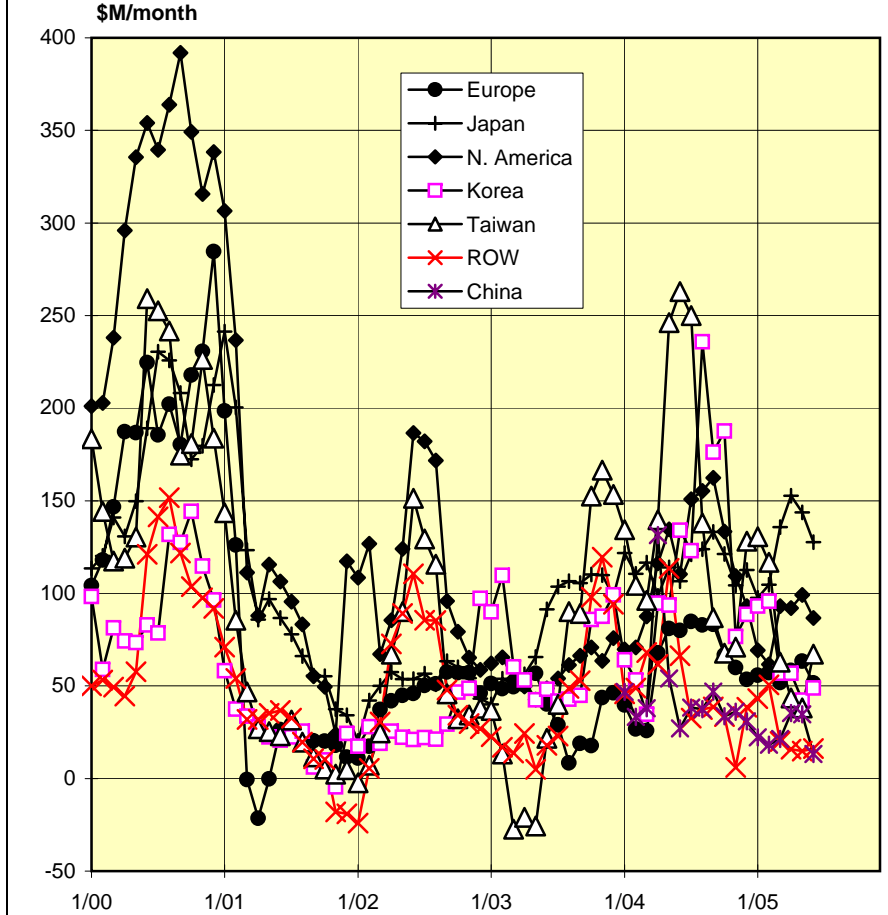


Note: The Flash Report's Bookings correlate well with Actual WW Bookings. We plot the Flash Report numbers on the right-hand axis and match the scale so as to obtain a good correlation with the actual data. Thus, the Flash Report provides an estimate of actual worldwide bookings.

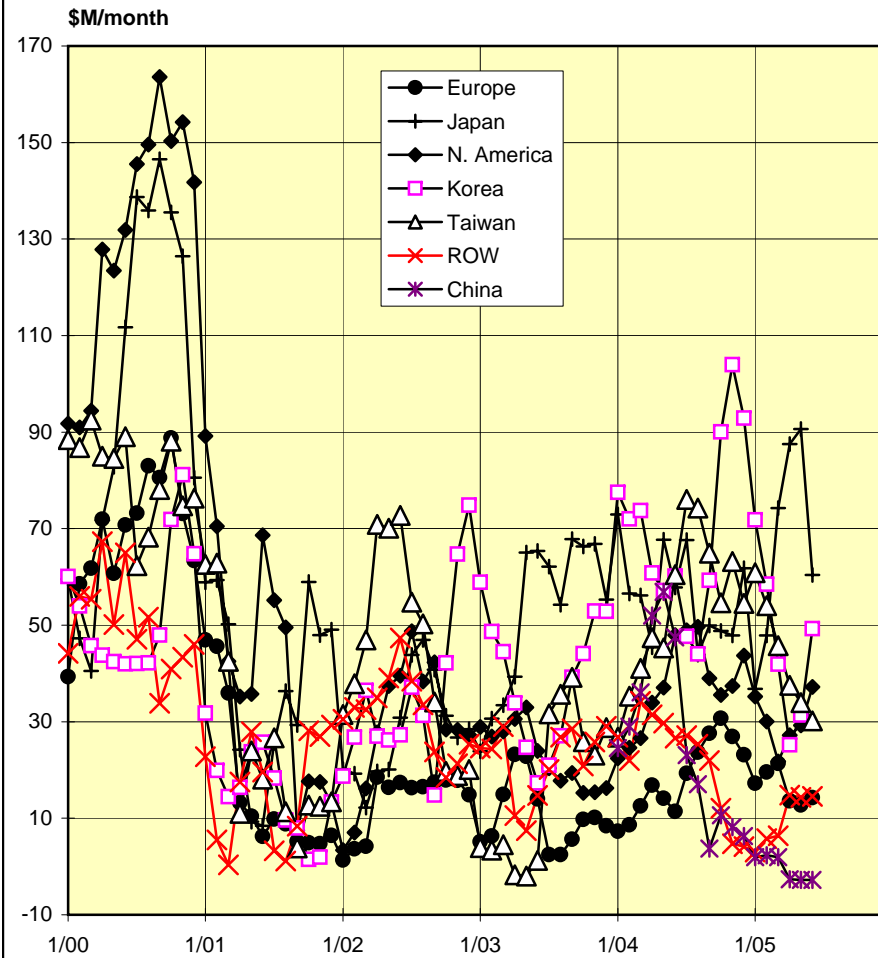
BOOKINGS - Wafer Process Eq. - 3MA



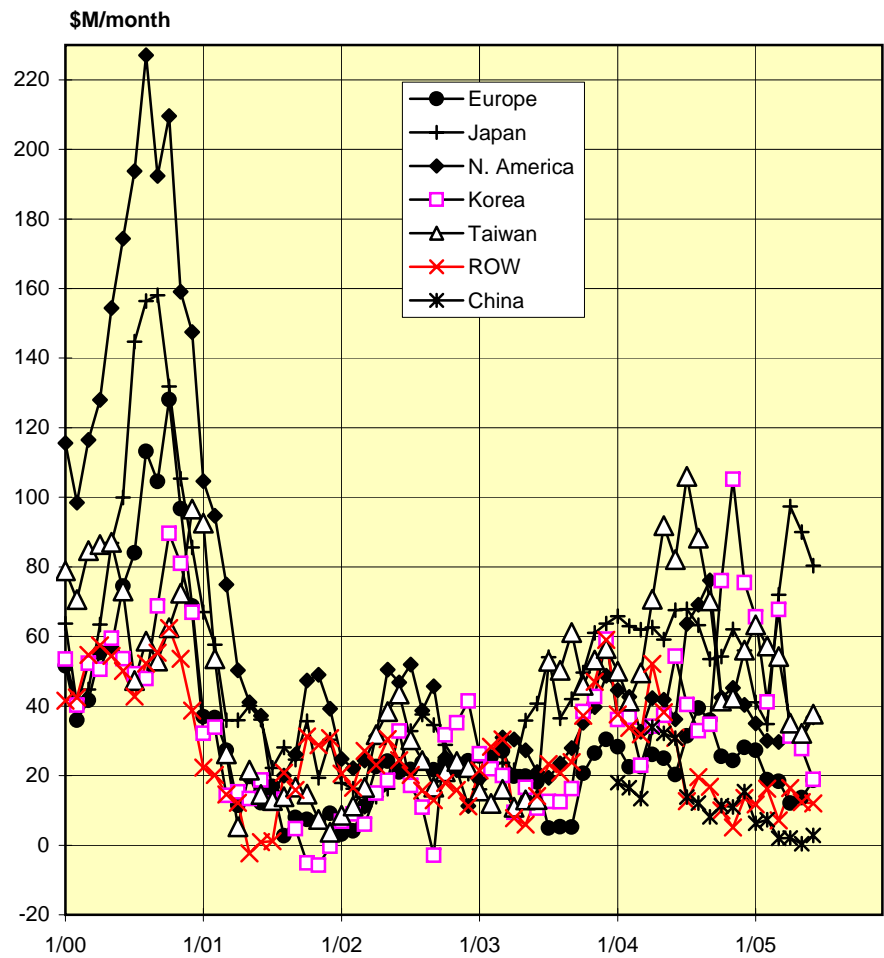
BOOKINGS - Lithography Eq. - 3MA

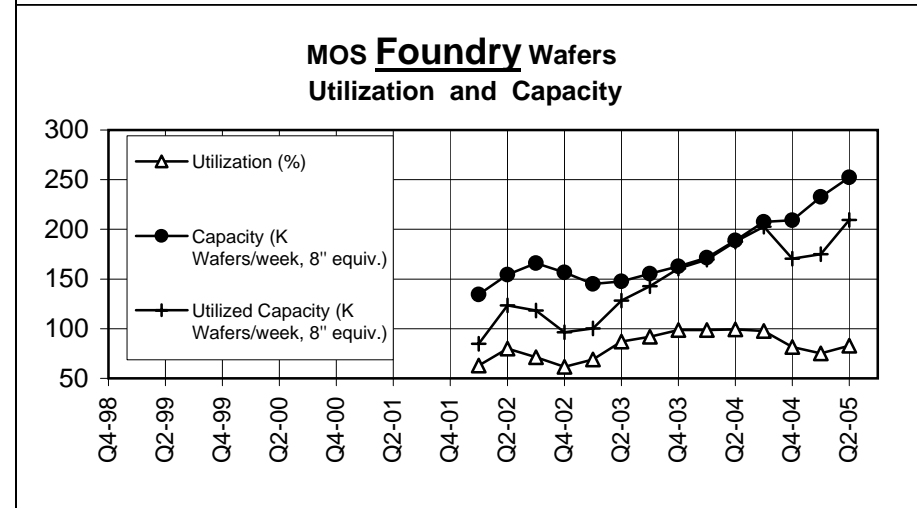
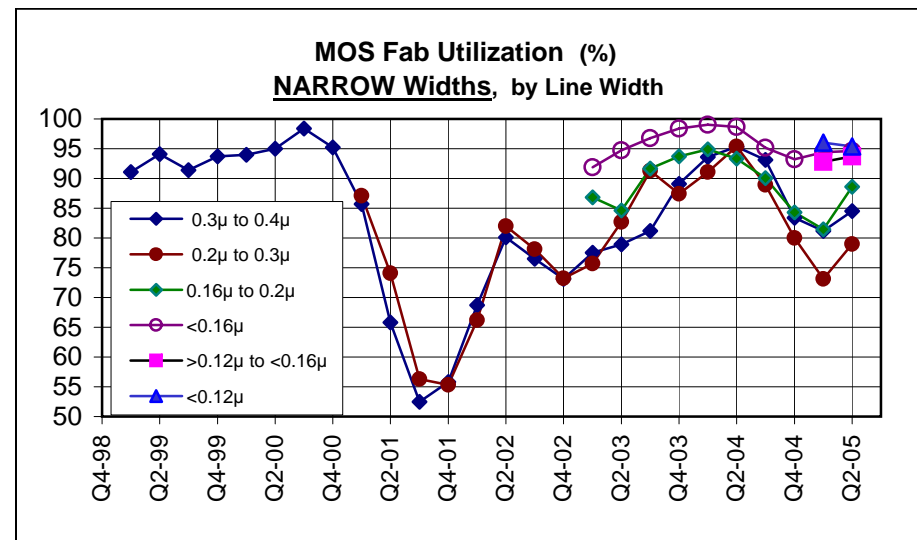
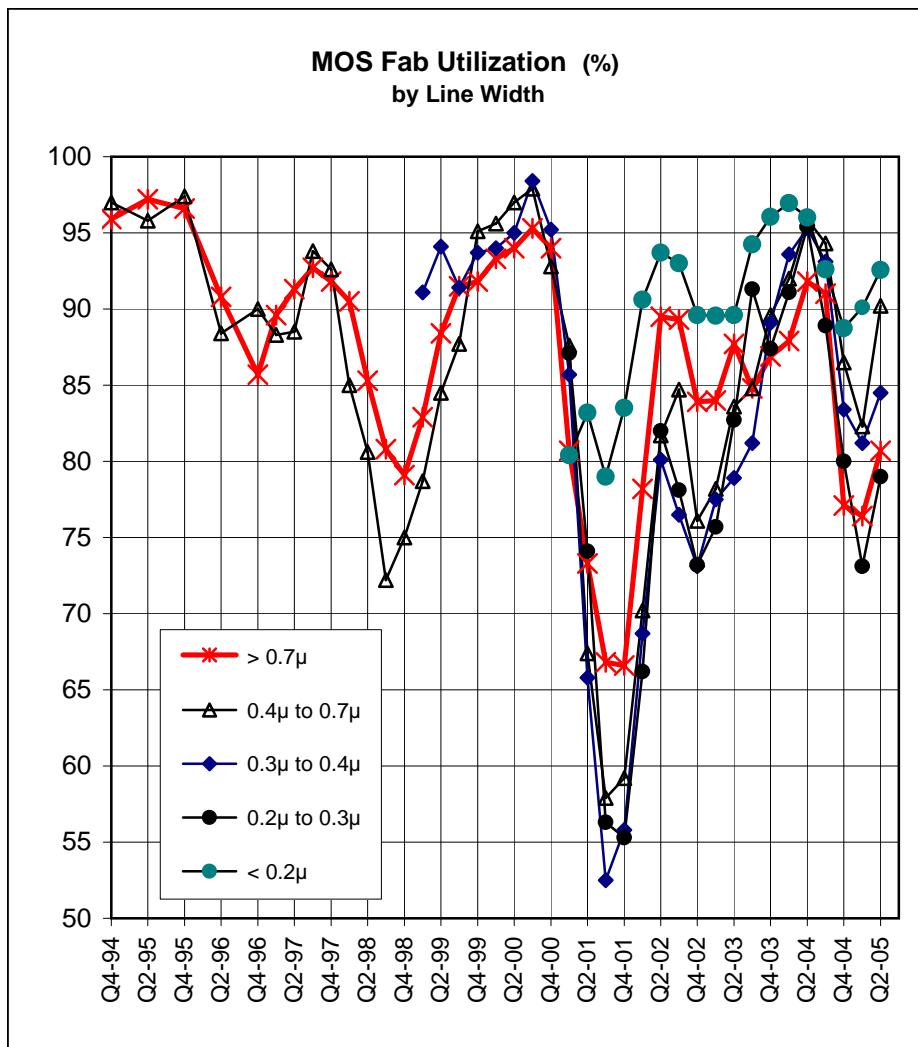


BOOKINGS - CVD Eq. - 3MA



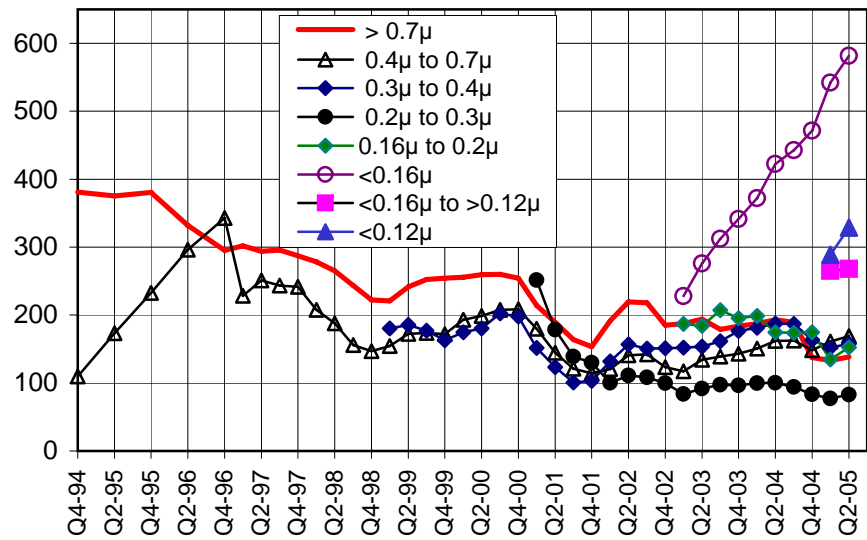
BOOKINGS - ETCH Eq. - 3MA



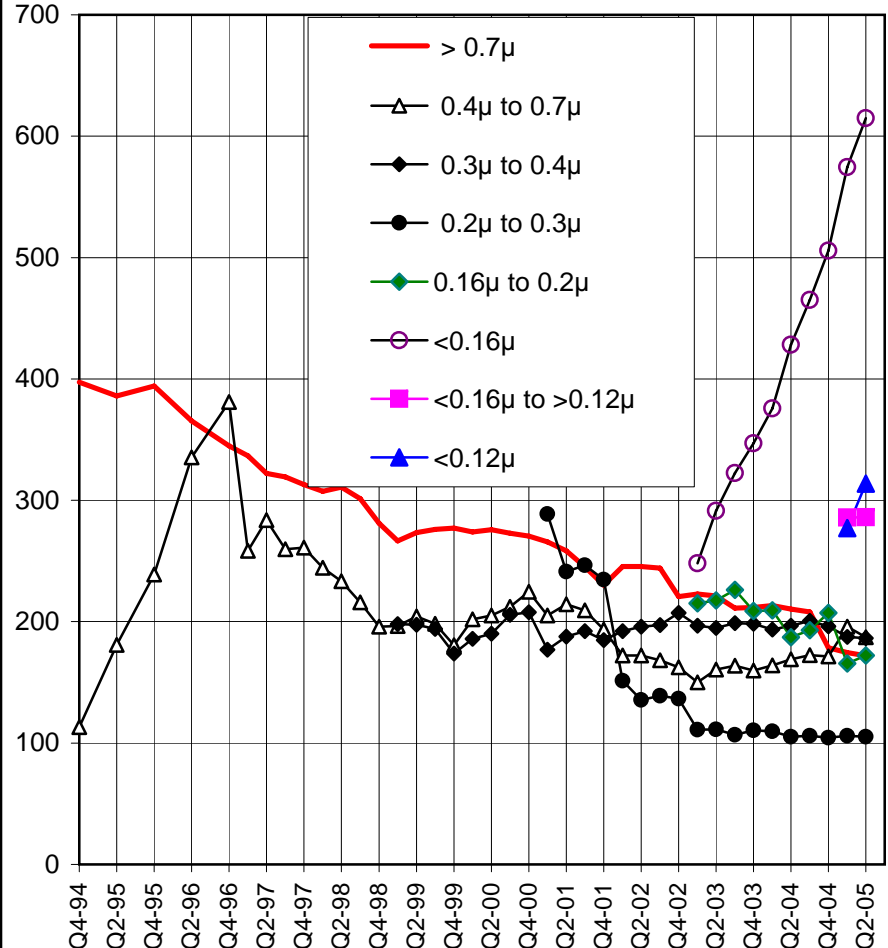


Note: Advanced Forecasting offers accurate monthly forecasts of Fab Capacity Utilization and of Wafer Sales.

Fab UTILIZED Capacity per Line Width
(Wafer-starts K/week; 8" equiv.)



MOS Fab Capacity (wafer starts k/week)
by Line Width, 8" equivalent



MOS 300 mm Wafers
Utilization and Capacity

