

Applied Materials Summary

Applied Materials recognizes the societal impact of MEMS technology and its potential for explosive market growth. The rapidly growing consumer market has fuelled expectations' that the MEMS equipment market will surge past \$550M by 2012, supporting \$12Bn a forecast MEMS market. While MEMS is not new to Applied Materials, we are now taking a detailed approach to understand the fundamental issues that drive production success.

Combining newly acquired MEMS expertise and industry experience, Applied Materials' currently delivers "production worthy" solutions in CVD, PVD, DRIE, CMP, Release Etch, and Metrology. Our strategic focus is on areas critical to MEMS growth including DRIE, Deposition, Release Etch and others – while engineering "new" solutions around material deposition, DRIE performance, and CMOS compatible MEMS. We're working with some of the premiere MEMS R&D centers to ensure that our products continue to support industry growth, providing new materials and processes that will underpin the development of the MEMS technologies for years to come.

Applied Materials intends to be the premiere supplier of "production worthy" tools and services to the MEMS industry.