

COMPETITIVE ANALYSIS ...

THE PUBLIC SECTOR ...

National University of Singapore (NUS)

NUS gives research a top priority. Funding comes from the school's operating budget, government and industry grants. Specific fields of concentration are:

- Applied Optics
- Polymers
- Image Processing
- Surface Science
- Geotechnical and Environmental Studies
- Biomedical Engineering
- Robotics
- Artificial Intelligence
- Biotechnology
- Microelectronics

NUS seeks collaboration opportunities with companies, concentrating on areas with potential for commercial applications. Together with the premier engineering school, the Nanyang Technological Institute (NTI), NUS forms joint research projects with industrial and public sector firms concerning:

- CAD/CAM, Computer Control, Microprocessor Applications
- Hybrid IC Processing Technology
- Semiconductor and Silicon Devices

Science Council of Singapore (SCS)

SCS facilitates the innovation of existing technologies for market opportunities. It manages the Singapore Science Park, an area made amenable for locating regional research efforts. 50 companies have been admitted to the park, with increased demand resulting in more construction. Participants include the AT&T IC (Integrated Circuit) Design Center, the Sony Precision Engineering Center Software R&D Laboratory, McDonnell Douglas Information Systems, and Cadam Pacific. Biotechnology firms in the Science Park include Rhone Merieux Asia Pacific and Singapore Biotech.