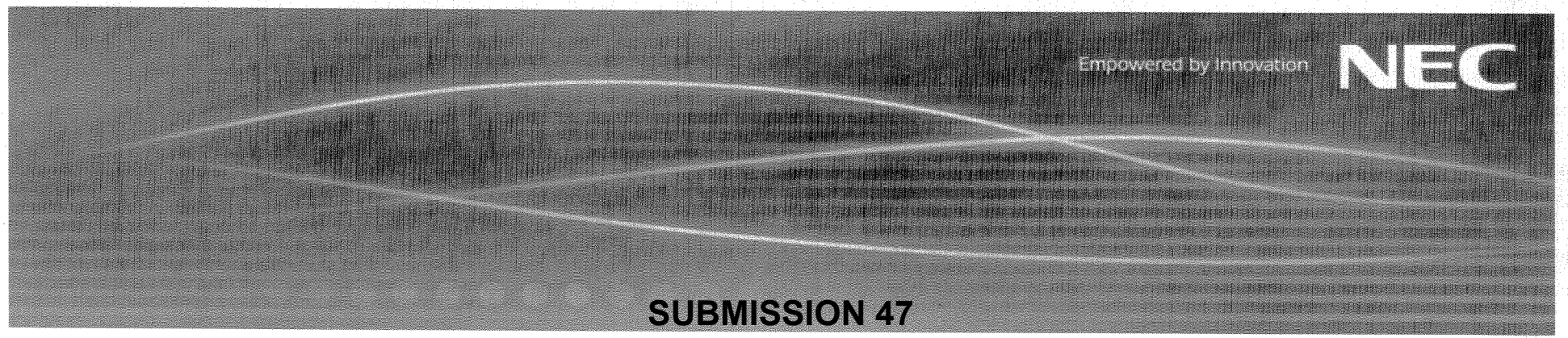
Empowered by Innovation NEC



SUBMISSION 47

NEC Australia
R&D and Exports

15th March, 2007

Submission. #47. Sub.
15/3/07.

NEC Corporation Profile

Established: 1899

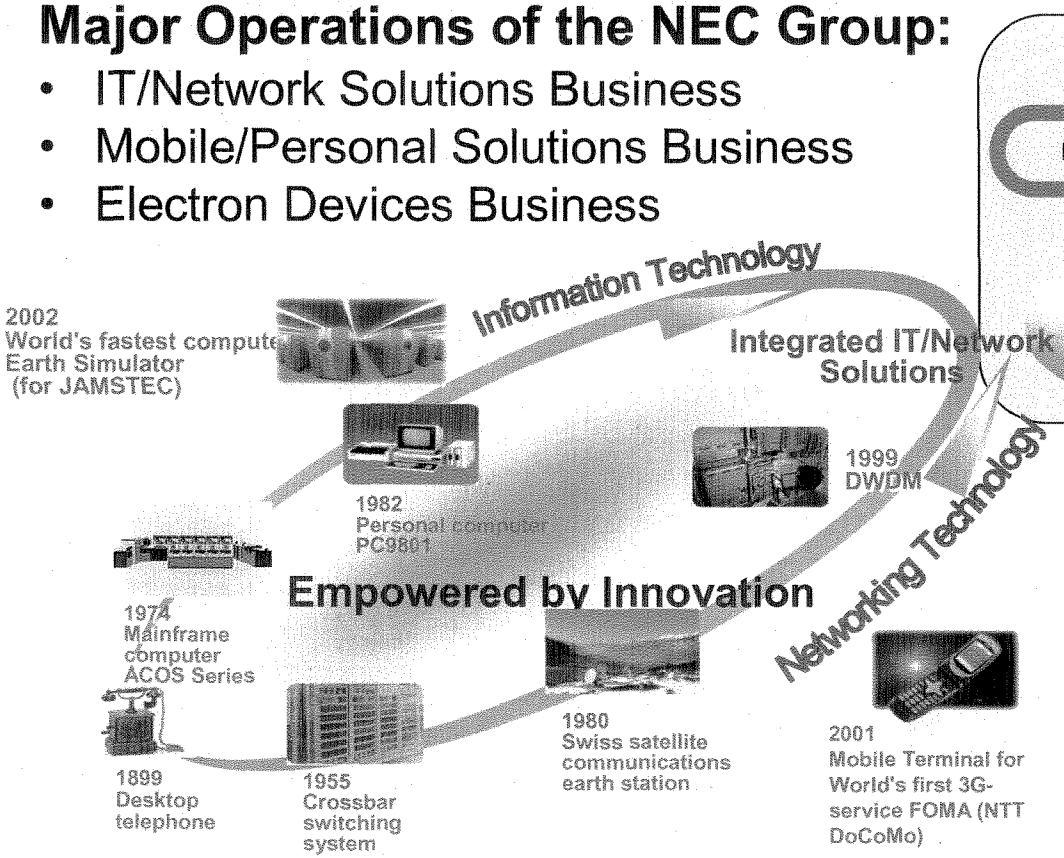
Net Sales: \4,824.9 billion (A$60.3Bil)

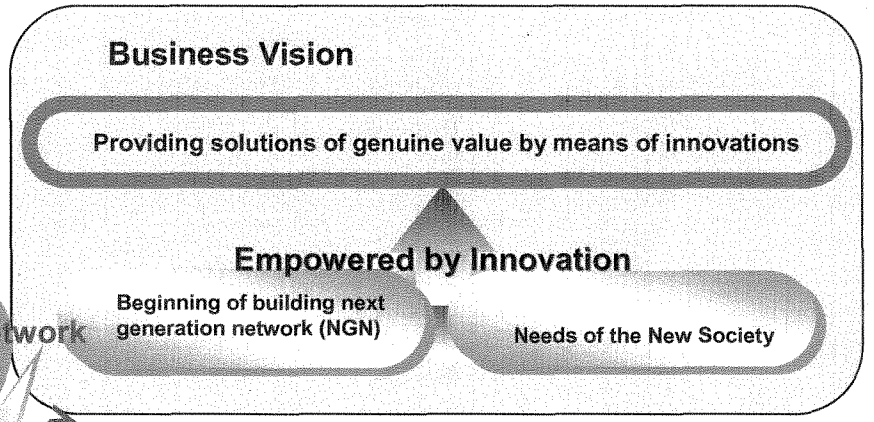
Employees: 154,180

Consolidated Subsidiaries: 372

Major Operations of the NEC Group:

- IT/Network Solutions Business
- Mobile/Personal Solutions Business
- Electron Devices Business





- Fiscal year ended Mar. 31 2006 -

NEC Australia Corporate Profile

- **Established in 1969**
- **Wholly owned by NEC Corporation**
- **Sales: A$583M ('05)**
- **Employees:1300 (March '06)**
- **Business Focus:**
  - ICT Solutions for Carriers, Enterprise and Government
  - ICT Products for Enterprise and Consumers
  - R&D designated by NEC Corporation for Broadband Access and Mobile Phones
- **R&D**
  - Employees: Approx. 400
  - R&D expense: over 7% of revenue

Wireless product Sales and Support

Total DSL Solution (Global R&D and Support Centre)

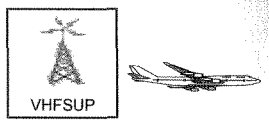
Broadcast product Sales and Support

Super Computers Sales & Support

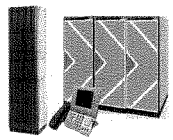
NEC Australia

NEXTEP

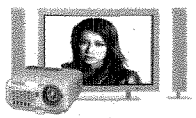
NEXTEP Broadband



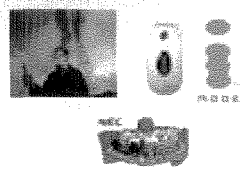
SE,SI and Customer Support Service



NEC Business Solutions



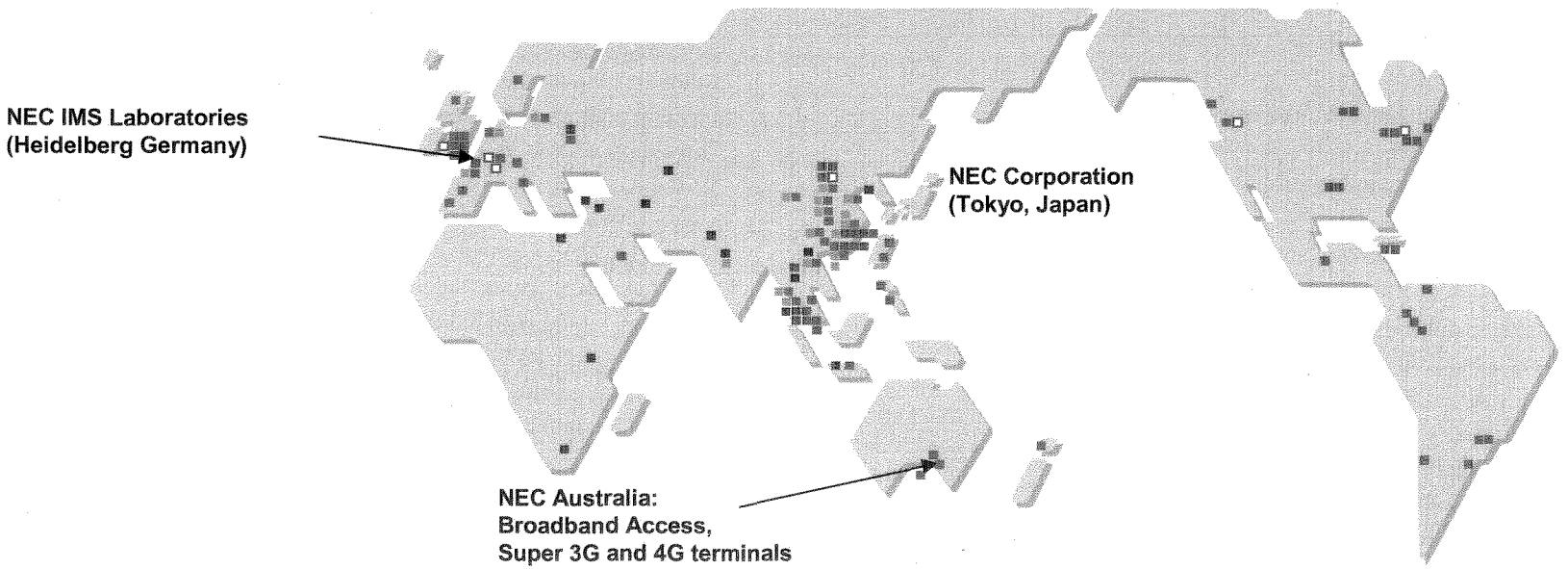
Display & Home Personal Computers



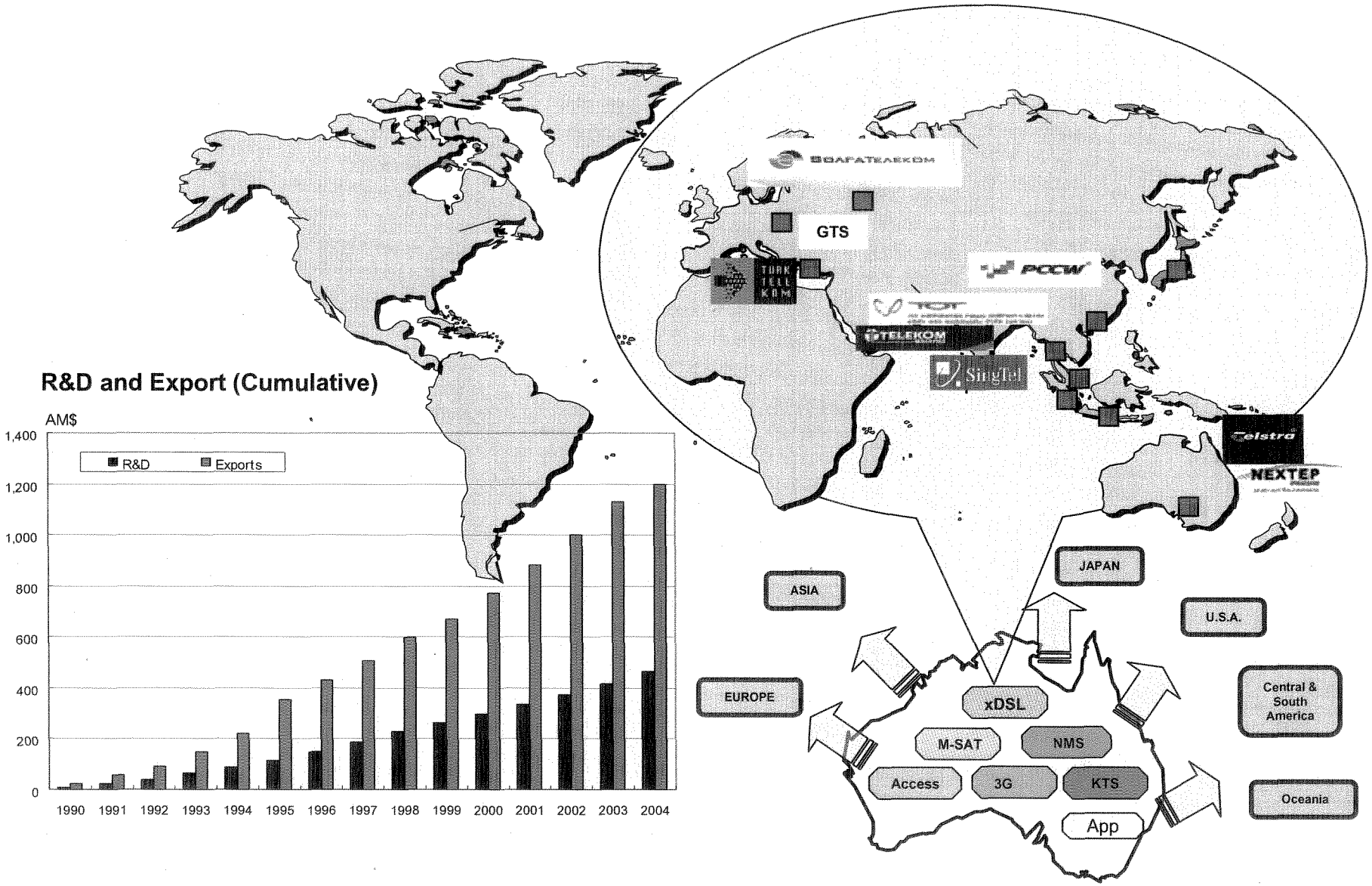
Mobile System, R&D and Handsets

R&D of NEC in Australia

- **NEC Australia continues as the broadband access development centre for NEC**
  - Focussed on a new generation of deep fibre access products
  - Merging of optical with Broadband over Power line
- **NEC Australia continues to develop advanced mobile terminals**
- **NEC Australia opened its Applications Centre in December 2006:**
  - Initial Focus: VoIP, RFID, Digital Signage, Home Networking.



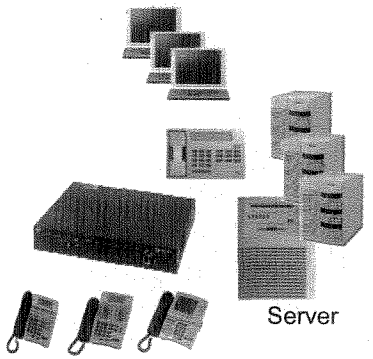
NEC Australia's R&D and Global Access Deployment



R&D and Export (Cumulative)

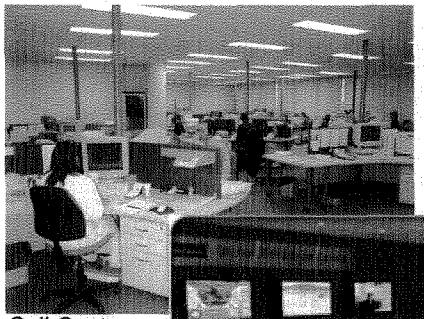
Major Product and Business

- Broadband Access Equipment and System: R&D, Sales and Technical Support
- PBX, KTS, Terminal and Server
- Radio Communalization System (System Engineering / System Integration / Project Management)
- Managed Service for Voice and Data Network
- Maintenance Services
- Carriage Services: NEXTEP Broadband
- Mobile Handset: R&D,
- Display, Monitor and Home Appliances

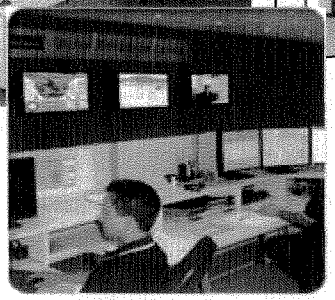


SV7000

Server

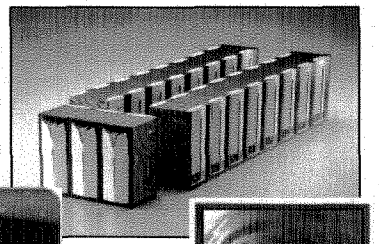


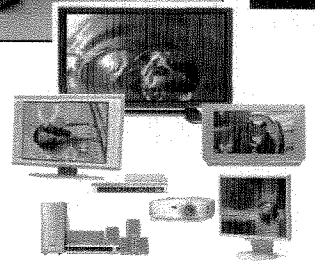
Call Centre



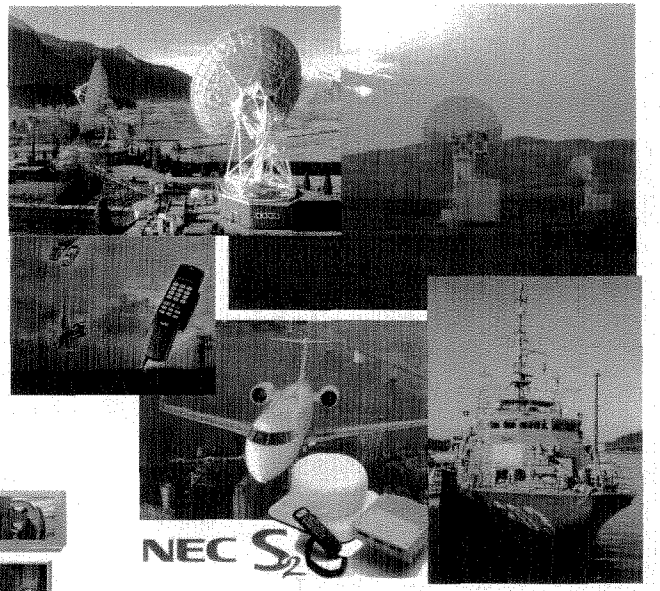
Network Operation Centre

Super Computer



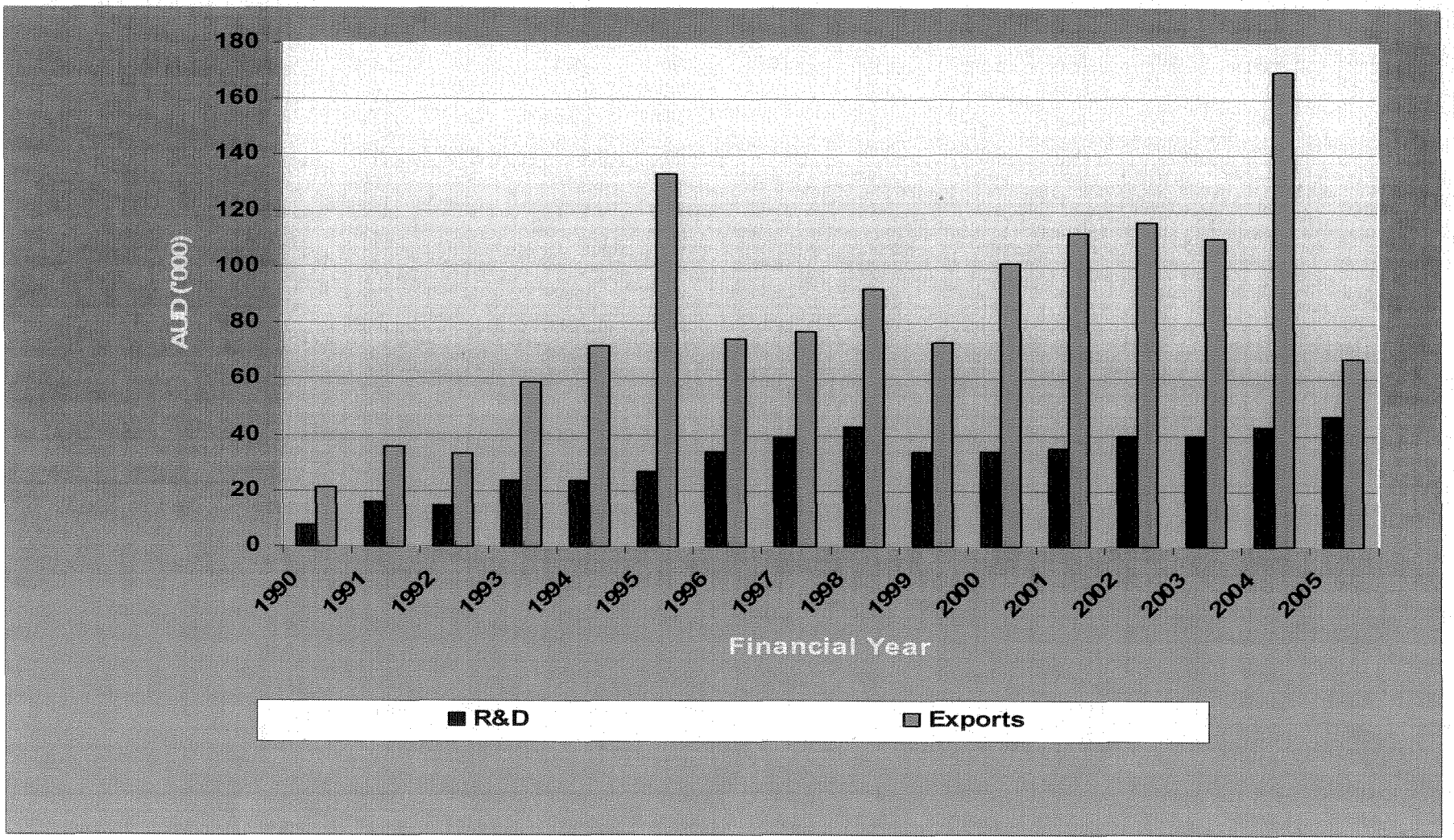


Display, Monitor and Home Appliance



Radio Communication Systems and Terminals

Our Achievements
R&D and Exports (1990-2005)



Empowered by Innovation

NEC