

CENTRE FOR TECHNOLOGY INFUSION

Home Automation Innovation Centre

For further information,
please contact:

Professor Jugdutt (Jack) Singh

Director - Centre for Technology Infusion
Research Professor – Micro/Nanoelectronics
La Trobe University R&D Park
Victoria 3086
Australia

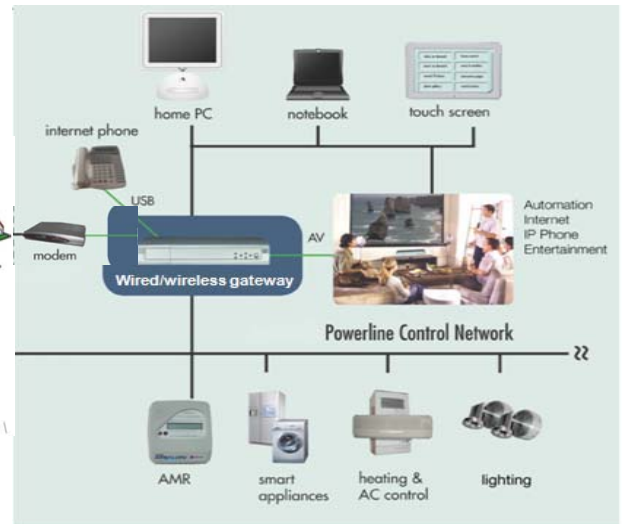
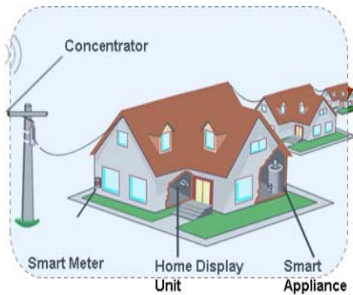
Email: CTI@latrobe.edu.au
Phone: +61 3 9479 5628
Fax: +61 3 9479 5209

*“Fostering high-tech industry
development in ICT Sector”*

OVERVIEW

The **Home Automation Innovation Centre** is a technology infusion and product realisation initiative in partnership between Semitech Innovations and La Trobe University, and is supported by WACOM, Microsoft and other technology providers.

The Centre's vision is to create an environment for technology developers (university students, staff, SMEs and start-ups) to engage in research and home automation product development based on Power Line Communication (PLC), and wireless technologies. The facilities and activities in the home automation innovation centre will focus on strategic projects, and



LOCATION

The Home Automation Innovation Centre is located at the La Trobe University's R&D Park. The La Trobe University's is one of Australia's largest wholly University owned and managed technology parks.

MANAGEMENT & OPERATION

The Home Automation Innovation Centre is managed by the Centre for Technology Infusion, a University-based Research and Product Realisation Centre and will be operated under the existing structure of the Centre for Technology Infusion. Product developers, who engage with the Home Automation Innovation Centre, will be provided

LIGHT

transfer of technology, research outcomes and new IPs to the community to contribute to the economic growth and foster the developments in home automation industry sector.

OBJECTIVES

The main objective of the Home Automation Innovation Centre is to provide platforms for intelligent embedded product development including:

- Technologies (PLC, RFID, infrared, wireless & embedded technologies)
- Smart appliances
- White goods connectivity
- Automated meter reading systems
- Home display & entertainment systems
- PLC and wireless technologies
- Real-time tariff plan
- Home entertainment system
- Display systems

with technology guidance and support by the Centre and its Partners. The developers will also have access to information & resources in relation to the technology embedded in the Home Automation Innovation Centre.

USAGE GUIDELINES

To maximise both use of the Centre and output from the Centre, the following booking procedures are recommended:

- Initial request for booking to be made via Centre for Technology Infusion, contact details. Hai (Harris) Le +61 3 9479 3763
Email: H.Le@latrobe.edu.au
Or Visit: www.latrobe.edu.au/tech-fusion

