



Profile of the Mitsubishi Electric Group

The Mitsubishi Electric Group operates on the corporate principle of contributing to creating a vibrant and affluent society by enhancing its technologies, services, and creative powers, as a leader in the manufacture and sales of electric and electronic equipment used in Energy and Electric Systems, Industrial Automation, Information and Communication Systems, Electronic Devices, and Home Appliances.



Overview

The Information Technology R&D Center is actively creating new business through our basic research and development in the fields of information, telecommunications, multimedia, and electro-optics & microwave technology. We are also searching out technologies that enable us to be the leader, and are working to renew existing business through the fruits of our R&D in the field of IT.

Main Research Themes

Information security technology / Mobile communication systems / Multimedia encoding technology / Antenna technology for satellite communication

Research Introduction

As the main center for the development of information and communications technology, we are conducting R&D in the areas of information, communications, multimedia, and electro-optics & microwave technology.



Information technology

Information security technology / Data management technology / Embedded systems technology / Information systems construction technology

Communication technology

Optical communication technology / Wireless communication technology / Optical access technology / IP network technology

Multimedia

Image technology / Voice & language technology / Multimedia systems LSI technology / Display systems technology

Electro-optics & microwave

Radar systems technology / Antenna technology / Microwave circuit technology / Laser, optics & ultrasonic wave technology

Reference : http://www.mitsubishielectric.com/company/rd/research/labs/information_technology/index.html