

# Architecture

One of our corporate mission emphasize on the contribution to the lives of human being. With its various technologies, the Company has pursued richness in daily life through our business of constructing facilities for culture and amusement. We have also participated in many construction projects of schools, gymnasiums, college research centers, medical colleges, cultural hall, libraries, sport stadiums, health care centers for aged people, hospitals, hotels, parks, mansion, commercial building, plants and distribution center, which all gained a strong reputation for our consideration towards urban communities and corporate life in our completed urban building projects. In addition, TOA has constructed global environment-oriented facilities for sewage treatment and waste disposal, and our developed wind power generation system which use the sources effectively.

### Masinloc Coal-Fired Thermal Power Plant

Contributing to the consolidation of infrastructure for the Philippines, this project involved the construction of two new 300 MW coal-fired thermal power plants on the coast in Masinloc, Zambales state, some 250km northwest of Manila. Handled entirely by TOA CORPORATION and completed in June 1998, this turnkey civil engineering project encompassed land formation for the power plants, buildings for turbines and generators, equipment foundations, a reinforced-concrete chimney, C.W. intake and outfall, and a coal unloading jetty.



### Completion of Large-sized Dust Treatment Facility in Saeki City

People in the advanced countries continue to consume products, hence, the dust problem remains to increase in the urban areas year by year. In Japan, demand for dust treatment facilities is expanding rapidly. TOA has rich experience and technological know-how for constructing dust treatment facilities. In construction of this facility in Saeki City, TOA has been engaged in civil engineering works including pile driving work, heaping soil, and excavating work.



### **Nagano Medical Training College**

Nagano Medical Training College, located in the old site of athlete's village of Winter Olympic Game in Nagano, is a well-organized school of medical trainings. We enjoy a fine reputation for our extensive construction work on schools, hospitals, commercial buildings, hotels, apartment complexes, and athletic, cultural and leisure facilities. We are also active in reconstruction projects to provide functional improvements and increase the quality of the spaces of existing structures. This not only requires superior technical capability and experience in design and execution, but also a high degree of creativity suited to the 21st century. This reconstruction project shows the technical capability, experience and creativity of TOA to full advantage.



### **Kawaminami-cho Culture Center**

We completed a cultural complex with a site area of 10,740 m<sup>2</sup>, a building area of 5,020 m<sup>2</sup> and a floor space of 6,613 m<sup>2</sup>. Planned as part of a park embodying traditional hometown values, this cultural complex is a structure expressive of the history and topography of the town, and firmly rooted in nature, it stresses the horizon, interweaving a form recalling a group of ancient burial mounds rising luxuriantly from the earth. Its exterior appearance is a complicated shape which is created by three-dimensional curbs and cylindrical frames. The completed complex includes a wing with a cultural hall with a capacity of 650, and a library where the upper part is integrated with a deck and a bridge that connects to the park. Since both interior and exterior are almost entirely formed in curbed lines and open space, the most important aspect of the structure and finishing work was to ensure safety of the temporary scaffoldings.



## **Newly Completed Projects**

### **JICA, Yokohama International Centre**

At the new harbor district in Minato-Mirai 21, Yokohama city, the JICA international centre for Metropolitan zone was completed by TOA and others.



### **Prai Combined Cycle Gas Turbine Power Plant**

The latest, advanced combined cycle gas turbine power plant was completed in Malaysia.

