

One of our corporate mission emphasizes on the contribution to the lives of human being. With its various technologies, we have 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 halls, libraries, sport stadiums, health care centers for aged people, hospitals, hotels, parks, apartment buildings, commercial buildings, plants and distribution centers. They have 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.

### Phu My Power Plant

Vietnam has been enjoying a period of steady economic development, and it has been attracting foreign investment. With the development of society, maintaining a stable electric supply was becoming an urgent issue. To deal with this problem, Phu My district, 80km southeast of Ho Chi Minh city, was designated as an important power supply district. Another three units of power plant were constructed in addition to the existing power plant, Phu My 1. The Vietnamese Government loaned from the Japanese Government to construct the Phu My 1 Power Plant (approximately 1,000 MW power generation). In this project, TOA was in charge of civil engineering construction works and other related works. These construction works included following main facilities: (1) a stream turbine building, (2) a gas turbine building, (3) a central control building, (4) administration building, (5) C/W intake/discharge facilities, and (6) an oil unloading jetty. The project was completed in May 2002.



### Completed Building Construction Works

This complex was planned as a part of park embodying traditional Japanese hometown values. The complex was sited in an area of 10,740m<sup>2</sup> with floor area of 6,613m<sup>2</sup>. The design complements the history and topography of the town by stressing the horizon with an interweaving format recalling the outline of a group of ancient burial mounds rising luxuriantly from the ground. In addition, this complex is firmly rooted in nature with particular emphasis on the locale. The exterior appearance of the complex is a complicated shape creating three-dimensional curbs and cylindrical frames. A part of the facilities within this complex include a cultural hall with a capacity for 650 people plus a library, where the upper part of the library is integrated with a deck and a connecting bridge to the park. In order to execute this project, TOA gave much thought to the surrounding environment and the possible effects of the project on the environment. By using the knowledge and expertise in this are, the environment was unaffected during and after the construction of the project.





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

People in the advanced countries continue to consume products, hence, the waste problem remains to increase in the urban areas year by year. In Japan, demand for waste treatment facilities is expanding rapidly. TOA has rich experience and technological know-how for constructing waste 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.



### Completion of Kaolack Central Fish Market

TOA was awarded from the Government of the Republic of Senegal to construct a central fish market in Kaolack city, 200km southeast of the capital Dakar. This project consists of the construction works of 12 buildings including the fish market of 1,936m<sup>2</sup>, and the ice plant of 811m<sup>2</sup>, as well as electrical system work, ice-plant refrigeration system work, sewage treatment system work and delivery of machinery.



## Newly Completed Projects

### Airport Base Building at Kansai International Airport

Kansai International Airport is currently in the 2<sup>nd</sup> stage of its consolidation, where TOA is engaged from its reclamation work for a new airport island to building airport-related facilities. TOA has completed the building for administration office and a hangar standing three stories high with a total floor space of 3,608m<sup>2</sup> and a building area of 2,659m<sup>2</sup>. The building was completed in April 2004, with the construction period of 30 months.



### Town Office Building for Toshio City

By the completion of various types of office buildings, TOA has accumulated abundant know-how. Town Offices are contributing themselves to the upgrading of services provided including IT, securities and environment-related aspects.

This is reinforced concrete building standing three stories high with a total floor space of 2,987m<sup>2</sup>. It was completed on October 2004, with a construction period of 13 months.

