

## Company Profile

Name: Asia Air Survey Co., Ltd. (AAS) Head Office: Shinjuku Green Tower Building 15F, 6-14-1 Nishi-shinjuku,

Date of Shinjuku-ku, Tokyo 160-0023, Japan

Fstablishment: February 1954 Telephone: (81-44)969-7510 Capital: US\$ 15,877,000 Telefax: (81-44)965-0917 President: Dr. Kiichiro OGAWA E-mail: service@ajiko.co.jp Employees: Website: 1.321 (as of Sep. 30, 2019) http://www.ajiko.co.jp/en/

Clients: • Central government of Japan (e.g., Ministry of Land, Infrastructure, Transport and Tourism)

· Local governments in Japan

Japan International Cooperation Agency (JICA)

Private companies

• International organizations (e.g. World Bank, UNDP...)



#### **Products**

Asia Air Survey (AAS) Co., Ltd is one of the leading consulting companies offering cutting-edge and innovative geospatial solutions based on multi-platform/multi-sensor remote sensing technology. AAS provides software for data acquisition, image processing and analysis.

#### ALANDIS NEO

• Integrated GIS software for the public and private sectors

#### Geomaster Neo (MMS)

- •3D high accuracy data
- Mobile LiDAR mapping

#### Red Relief Image Map

- •3D visualization technique
- Visualize topography

#### **AZUKA**

- •3D digital mapping software
- · Create orthophoto, DEM, etc...

#### Services

AAS provides custom-tailored solutions to suit client's budget and needs for data acquisition, image processing & analysis, software development, and consulting.

#### Mapping

- Aerial photography and digital topographic mapping
- ·3D digital mapping
- ·LiDAR mapping

#### Road Management

- Customized GIS road management system
- · Acquiring 3D data using MMS
- •i-Construction



# Ecological Conservation and Forest Management

- Produce vegetation cover map
- Environmental assessment
- $\bullet \textbf{Forest (Timber)} \, \textbf{management} \,$
- •REDD+

### **Projects**

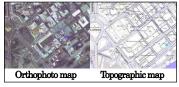
In 1965, AAS conducted its first overseas technical cooperation project in Ghana, which focused on ground control point survey. AAS has since participated in many projects that require accurate and cost-effective topographic mapping using the company's superior aerial photography technology and surveying expertise.

Furthermore, AAS has provided consulting services, particularly for designing and implementing robust geographic database management systems in developing countries. This has enabled government organizations to manage, use as well as share digital topographic maps. In recent years, AAS has participated in forest preservation projects in Africa and the Asia-Pacific region as part of REDD+.



Recent projects in African countries (2013~2020)

Burkina-Faso, Cote d'Ivoire, DRC, Mali, Mozambique, Zimbabwe



## Digital mapping project: Cote d'Ivoire (JICA)

AAS produced the 1:2,500 scale topographic maps for Abidjan. The topographic maps will contribute to urban planning. This project was implemented by the Government of Cote d'Ivoire and JICA in collaboration with France.



# Forest resource mapping project: Malawi (Crown Agent)

The "Forest Resource Mapping" project was part of the "Forest Preservation Programme". The aim of the project was top produce wall-to-wall forest cover maps as well as develop a robust forest inventory system. In addition, training was provided to the Department of Forestry.



#### The development of a geospatial information database project in Zimbabwe (JICA)

AAS carried out training for the Zimbabwean counterparts in Japan. The trainees visited the Water Department in Kitakyusyu City and AAS to study the GIS-based water management system.