

Profile

Engineering & Development Division



MANDALAY
technology

Technologies for Development





The Company

Mandalay Technology is the leading technology and engineering company in Myanmar with energetic and capable **people** providing **innovative solutions and services** contributing to the **sustainable development** of the country of Myanmar.

Our Core Values

People
Innovation
Sustainability

Our Motto

“Technologies for Development”

Our Solutions and Services

- Geospatial Solutions and Services
- IT & Communication Solutions and Services
- Science, Technology and Engineering Education Solutions
- Oil & Gas Solutions & Services
- Engineering and Development
 - Construction Management
 - Quality Assurance and Quality Control
 - Architectural Design
 - M&E Design
 - Local Professional Support

We are **energetic** and **innovative** professionals with various backgrounds;

- Engineers and Architects
- Surveyors
- GIS / Remote Sensing Professionals
- IT and Communication Specialists
- Project Managers
- Geologists
- Ex-Government Officials
- Development Specialists
- Entrepreneurs/ Intra-preneurs
- Accounting and Finance Specialists

Engineering Consultancy Services

- Prefeasibility Studies and Engineering Investigations
- Developments & Surveys for Roads and Rail ways
- Project management and Supervision for Infrastructures
- Construction and Project Management
- Quality Control and Quality Assurance
- Engineering Design Services
 - Architectural Design
 - M&E Design
- Structural Design



Reference Projects

- Lashio and Loikaw Hospitals (With Yamashita Sekkei)
- Taung Ngu Education College (With Yamashita Sekkei)
- New Yangon General Hospital (With Yamashita Sekkei)
- Yangon Technological University Research Center (With Yamashita Sekkei)
- Foot and Mouth Disease Vaccine Production Factory (With Yamashita Sekkei)
- Myanmar Gems and Jewelry Entrepreneur Association's One Stop Service Center and Training Center Projects
- Myanmar Ta-kaung's Office and Warehouse
- Star City Zone C Project (With Indochine Engineering)



Infrastructure Development Projects

- Roads & Railway Development Projects
 - Pre-feasibility Studies
 - Route Selection and Alignment
 - Railway and Road Design
- Electric Power Development Projects
 - Solar Power Design and Installation
 - Power Plants Project Prefeasibility Studies
- Communication Projects
 - IP Star Satellite Transceiver Installations
 - Radars Installation
- Water Resource Management

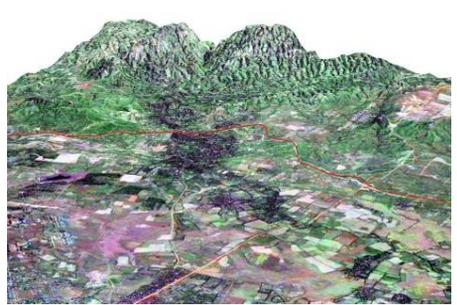


Reference Projects

Technological Services and Trainings

■ ရထားလမ်း၊ ကားလမ်း၊ ရေနံနှင့်သဘာဝဓာတ်ငွေ့လမ်းအကြောင်း တိုင်းတာမြေပုံထုတ်လုပ်ခြင်းနှင့် လမ်းခိုင်းအင်ဂျင်နီယာလုပ်ငန်းများ
 ■ ဆည်မြောင်း၊ တာတံခံတည်ဆောက်ရေးနှင့် ရေအားလျှပ်စစ်လုပ်ငန်းများအတွက် မြေတိုင်း၊ ပုံထုတ်လုပ်ငန်းများ

- Yangon – Mandalay District to District Road Project (Department of Development Affairs)
- Kyan Khin – Pakkokhu Railway Project
 - Prefeasibility Surveys
 - Route Selection, alignment and railway design
- Prefeasibility Surveys
 - Route Selection, alignment and road design
- Yangon Circular Railway Improvement Project
 - Pre-Engineering Surveys
- Ye Power Plant Pre-feasibility Studies
 - Topographic Survey
 - Geotechnical Survey
 - Meteorological Survey
 - Marine Surveys
- Solar Power Design and Installation
 - Schools and Monasteries in Remote Areas
- IP Star Satellite Transceivers Installation
- Schools in Remote and Border Areas
 - Integrated Water Resource Management Study
- Myanmar Port Infrastructure Survey (with RHDHV)



Mandalay Technology Customers



NIPPON KOEI



SAMOO C.M.



Shwe Taung Group



Design Review

- Constructability of the project
- Compliance with the existing Myanmar Building Codes

Ground Preparation Works, Civil Structure and M&E

- Ground Excavation
- Foundation Structure
- Ground Repairing
- Civil Structures
- Roads and Pavements
- RC Slab
- Steel Structure Fabrication and Erection
- M&E (Mechanical and Electrical)
- ACMV (Air Conditioning and Mechanical Ventilation)
- Exterior and wall finishing
- Interior, wall and ceiling finishing
- Wet trade finishing, etc.

External Works and Miscellaneous Structure

- Access Roads, Drains, Fence, & other infrastructure
- Car Parking lots
- Security Guardhouse
- Staff apartment
- Canteen & public toilets
- Transformer houses

- Tender management
- Cost estimation
- Contract documentation
- Document control
- Road management and maintenance
- Technical and financial reporting
- Lifecycle project management



Health, Safety and the Environment (HSE)



We implement Health, Safety & Environmental (HSE) program on every project we execute. Safety is equally as important a responsibility as any other management concern, including cost, scheduling, quality control and productivity. In fact, safety is a practicing value at Mandalay Technology & Development. We provide safety trainings to related employees of the projects owners, contractors, and visitors to the project sites.

Our Team

U Zaw Naing	B.E. (Electronics), MBA, ASEAN Registered Engineer Humphrey Fellow (Michigan State University), Ph.D. Candidate (NHRD)
U Lay Naing	B.E. (Mechanical), M.Eng.(Engineering Management) (University of Louisville)
U Kaung Zan	B.E. (Mechanical), M.E. (Industrial Engineering and Management)(AIT)
U Win Min Oo	B.E. (Civil)
U Kyaw Kyaw Htun	B.E. (Civil)
U Yan Myo Aung	B.Tech. (Civil), Licensed Engineer
U Jar Moe Ko Ko	B.Tech. (Civil), Diploma in Design, MBA
Daw Cherry Zaw	B.E. (Civil), M.E. (Geotechnical), Senior Licensed Engineer
U Aung Koe	Principal Safety Consultant (AK Safety Consultancy Services)
U Kaung Htet Shinn	B.E. (Mechanical)
U Wai Yan Soe	B.E. (Civil)
U Win Ko Aung	Certified Safety Supervisor

Our Engineering and Professional Partners

DESIGN 103 INT'L LTD.



ARCHITECTS
CONSULTANTS



We believe that our vision can be achieved even more effectively by working with others. Working with international and other local partners means we combine our expertise to bring the international standards engineering solutions and services to our clients.



Growing with Changes
Serving the Country
for the Sustainable Development



Contact Us:

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