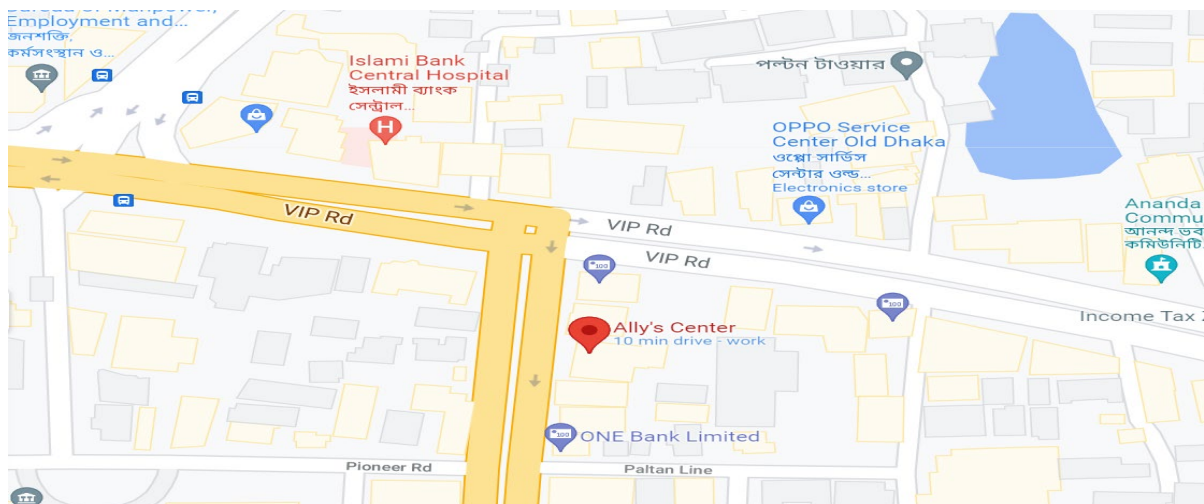


JAKA INTERNATIONAL LTD.

Reg. Office: MCT Ally's Center (12th Floor), 186 Shahid Sayed Nazrul Islam Sarani, Dhaka - 1000,
Bangladesh



Section	Corporate Overview
Corporation Name	JAKA International Ltd. (JAKA)
Managing Director	A.S.M. Jamaluddin
Establishment Date	October 10 th , 2018
No. of Employees	100+
What we do	Consultancy, Engineering consultancy, Software Solution, IT/ITES, Architecture & Construction services, Advanced Intelligent Solution, Research & Development, Power System, G.I.S. and Land Management, Feasibility Study, Software Development, Medical Tourism, Health & Social Care Services, Legal, Accountancy and Tax services, Company Formation & Branch / Liaison Office Registration, Call Center, Support & Maintenance.
Address of Head Office	Reg. Office: MCT Ally's Center (12th Floor), 186 Shahid Sayed Nazrul Islam Sarani, Dhaka - 1000, Bangladesh



Location on Map

Foreword

JAKA INTERNATIONAL LTD, which has been engaged in providing various consultancy services as well as carry on business associated with Engineering consultancy, Construction, Trading, Training, Logistics, Facilitator, Technology Transfer, auditing, accounting, taxation, VAT and corporate finance services. JAKA is a fast-moving dynamic company in various consultancy arena. Its business focus in power sector is foremost but not limited. Since establishment in 2018, the organization has achieved numerous appreciations, certifications and cheers from clients and stakeholders. It endeavors to provide engineering services of the highest quality, and are committed to provide state of the art designs that address the concerns of the clients as well as the environment.

During its development path, it has also earned substantial quality certifications from world-renowned Credential Assessment Authority. Besides, the organization is obsessed to associate in many Associations. It has experienced pool of specialist.

Core Values



Teamwork



Quality



Service



Efficiency



Innovation

Business Area at a glance

Main Activities:

Consultancy	Foreign Collaboration	Feasibility Study	G.I.S. and Land Management	IT/ITESolution and Infrastructure Establishment
Construction	Research & Development	Skill Development	Customize Software Solution	Outsourcing Operation

Fields of Expertise & Areas of Services in Consultancy

Business Experience

JAKA have highly dedicated multi-disciplinary qualified professionals who provide well informed and sound technical solutions based on accurate data supported by a rich database and reliable mapping prepared extensively using space technology and GIS.

JAKA INTERNATIONAL LTD. has expertise in the following areas and offers such services:

Engineering consultancy tailored to you

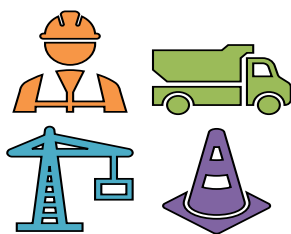
Manage complexity and unlock value with support from our experienced, multi-disciplined consultancy team.

Our rich skillset supports the most complex project challenges. From the initial development phase, through operations and into late life, we'll help improve the performance and integrity of your energy assets.

Flexible delivery

Whether we're helping you get new developments off the ground or solving reliability and integrity issues on operating assets, we are flexible in our delivery, providing consultancy support through framework agreements, as discrete projects, or in support of large-scale integrated projects.

Construction & Engineering



JAKA INTERNATIONAL LTD offers a full range of services starting from project conception right up to completion including reconnaissance survey, physical survey, project identification, feasibility study, environmental and social impact assessment, economic studies, re-settlement assessment, planning, detailed engineering, bid documentation, construction supervision, project management, post evaluation etc.

It is highly diversified in expertise and sectorial specialization. JAKA INTERNATIONAL LTD provides, in the most professional manner, consultancy services for a wide range of civil, mechanical, electrical and electronics, energy, health.

Other Sectors

City Masterplan

Land Management and Spatial Solution

Highly expert team of JAKA International Limited have already experienced in preparing Gazipur City Corporation Master Plan. They have conducted Spatial Survey, Digital land survey, Digital Photo survey, Land database establishment, Consulting services etc.



The preparation of urban development plan for Gazipur City Corporation (GCC) area is in the form of prepared land use, physical features, infrastructure facilities as well as disaster management, environmental issues and so on. It focuses on development of large, medium and small-scale infrastructures and their proper planning.

Thus, the proposed development plan will function as an integrated package having the required facilities and service activities with sufficient provision for future growth and expansion. The purpose is to create a thriving

place where planning in all sectors will be available and, in this city, everyone can work, live, learn and play.

Advanced GIS Solutions

JAKA INTERNATIONAL LTD provides GIS development and geodata processing services as well as providing services for implementing complex geospatial and information technology solutions and services in Bangladesh. It has impressive track record of providing client services and implementing complex geospatial and information technology solutions and services in Bangladesh.

We worked as a subcontractor in the following projects and also as an individual in some projects which are listed below:

- Providing Consultancy Services for Digitization mapping data for WSP Piloting Program area, Mirhajirbag, Ward No - 87, Dhaka
- Training on GPS (Hand-held) Data Collection, Mapping and Presentation of GPS data in MapWindowGIS.
- Residential Area Development Plan of River Park Model Town
- Masterplan for Gazipur City Corporation

Smart Education System & Smart Driving Test System

JAKA INTERNATIONAL LIMITED is covering smart education system in elementary, secondary, higher secondary, technical, vocational, Madrasha education through establishment of ICT in education implementation plans by metropolitan and provincial education offices, development and application of digital textbooks, activation of online classes, construction and operation of the student evaluation portal, sharing and distribution service for education information and cyber learning.

JAKA has been engaged with the Koreans in manufacturing of integrated information systems and driving simulators. Korea is the first country which applied the smart driving test solution in the world and our Korean Partner company “Neo Information Systems Co., Ltd.” is the first company which is certified for providing such solution.

Power Systems

As the nation persists on industrializing the significance of power generation and electricity supply becomes a fundamental government priority. JAKA INTERNATIONAL LTD has a substantial presence in promoting the Bangladesh energy sector and suggests wide varieties of renewable and traditional energy solutions as well as providing solutions for the current power crisis with Solar System. JAKA is a thriving corporate business organization in Bangladesh having expertise in numerous business areas and working with utmost enthusiasm in the sectors of developing the power sector, LNG, Renewable Energy, Solar Power Plant and etc. considering the importance of power and energy in the overall development of the country. JAKA INTERNATIONAL LTD intent to expedite and develop the country to be more energy efficient. JAKA International Ltd is currently working on as a joint venture partner for the projects of Bangladesh Rural Electrification Board with ST Logic from South Korea.

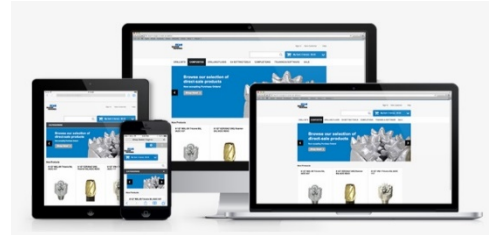
Advanced Intelligent Solution

JAKA INTERNATIONAL LTD has advanced solutions for supplying and installation of IT – based Tolling System, which involves configuration of lane equipment, Toll Plaza equipment, vehicle detector & classifier. JAKA aids to provide advanced software for monitoring of system information and supervise the system usage condition.

We are providing services for making a natural language processor (NLP) for Bangla that will integrate machine learning and artificial intelligence (AI). This AI can help our country to increase domestic production, reduce costs and ensure security to a great extent. We assist in implementation of new technologies based on deep learning, IoT and sensors and many such latest technologies at the policy level.

Surveillance Systems & Data Centre

JAKA INTERNATIONAL LTD have greatly expanded the product line and began aggressive marketing to the rapidly growing security market – CCTV Security, Surveillance System and automation equipment. Moreover, ITIL provides Point of Interconnection (PoI) and Data Centre facility Bangladesh and also offer comprehensive support to design and manage data centres across heterogeneous platforms.



Web Application Development

ITIL has advanced solutions for supplying and installation of IT –based Software development is the process of computer programming, documenting, testing, and bug fixing involved in creating and maintaining applications and frameworks resulting in a software product. Software development is a process of writing and maintaining the source code, but in a broader sense, it includes all that is involved between the conception of the desired software through to the final manifestation of the software, sometimes in a planned and structured process. Therefore, software development may include research, new development, prototyping, modification, reuse, re-engineering, maintenance.

Dynamic Website Development

A server-side dynamic web page is a web page whose construction is controlled by an application server processing server-side scripts. In server-side scripting, parameters determine how the assembly of every new web page proceeds, including the setting up of more client-side processing. A client-side dynamic web page processes the web page using HTML scripting running in the browser as it loads. JavaScript and



other scripting languages determine the way the HTML in the received page is parsed into the Document Object Model, or DOM, that represents the loaded web page

Customized Software Solution & Mobile Application Development

The ability to develop and maintain Web applications is an essential skill for every company. Web applications are available to existing and potential customers, remote staff and mobile salespeople using any device that supports a browser. LANSA's Web application development tools are designed to make it easy for software developers to build information management applications that use Web technologies. Software developers work with Web designers who design the user interface (deciding the page layout and images) while the software developers add the components that interact with the applications running on the servers.

Supply of Resource and Products

JAKA International Ltd has been providing advanced supplying of Resource and Products based on products-Delivery and Installation of Closed-Circuit Television (CCTV), Vehicle Detection System (VDS), Dedicated Short Range Communication (DSRC), Automatic vehicle classification (AVC), Delivery and Installation of Variable Message Sign (VMS) electronic boards, RFID tags/smart labels. JAKA International Ltd is also providing wide range of industrial heavy duty Air Conditioner as well.



Travel, Tourism & Human resource

One of the major factors that determine the success of a travel business is the Human resource department. JAKA International Ltd. Involves Travel Agents who is engaged with clients every day. They contact hotels and resorts for prices and checks the status of flights. So, the travel agents are provided with necessary things like a computer with Internet and other facilities. For keeping and tracking information we provide software and schedule calendars. It is the job of the Human Resource Department to provide the necessary facilities to the travel agents far as possible.



Medical Tourism

JAKA INTERNATIONAL LTD is one of the leading medical tourism facilitators offering end-to-end solutions to patients who want to travel overseas for tourism. We have got elaborate network of logistics and dedicated personnel to fulfill patient's various needs,

JAKA is guaranteeing that above specialty will be delivered with optimum efficiency, support and quality. Sine we are working in various govt. and private sector projects so we are capable of giving sound technical solutions for any sort of project work.

Health & Social Care Services

Our specialist social care consultancy service has a strong track record of supporting both central and local government as well as health services. JAKA International Ltd. have a highly experienced team within Bangladesh which is supported and complimented by our team of consultants and associates. For each of our core offers we have tailored skills and experience which enables us to achieve our commitment to delivering highly effective, timely and outcome focused solutions.

We Offer

- ✔ Performance management and quality assurance including case file audits
- ✔ Commissioning and procurement including integrated commissioning for Health and social care
- ✔ Workforce development
- ✔ Service reviews- including mock inspections
- ✔ Project management
- ✔ Performance and practice improvement including improvement partner for children's social care.

Legal, Accountancy & Tax Services

JAKA assist you to provide the ultimate business solution from the scratch and to make the business run and operate. We provide services from incorporation or formation of company or entity, licensing to all sort of accounting, auditing, taxation and management services in Bangladesh. Being a full services business consultancy firm, we also have the capacity represent clients in courts of law as well as before the tax authorities. We provide accountancy services, corporate financial advice, taxation consulting & etc.



Company Formation & Branch / Liaison Office Registration

JAKA provides services that facilitate the formation/incorporation of foreign companies and other professional organizations in accordance with the laws of Bangladesh. We provide assistance for opening Liaison / Branch Office in Bangladesh whose mother company (Head office) is in abroad. The Liaison office typically promotes the activities within Bangladesh of the parent office abroad as far as permitted by the Board of Investment, Dhaka, Bangladesh.

Bangladesh being the hub of foreign investors in recent years. the provision related to registering branch office in Bangladesh provides the flexibility of having not required to incorporate a full pledged company in Bangladesh, instead simply register a branch office of the parent company and conduct all the business that a company in Bangladesh is at the liberty to carry on. We provide full support for registration of a Branch office of already incorporated foreign company situated outside of Bangladesh.

We have practical experience in setting up business in Bangladesh in a business-friendly manner.

JAKA provides the services for the following clients for last few years:

SB Group – We provide the foreign company registration, branch office opening for foreign investors,

Grameen Uniqlo – We assist for limited Liability Company registration in Bangladesh for foreigner (subsidiary or private limited company)

Baltic Testing BD Ltd. – We provide corporate support and Company Secretary services to this company in Bangladesh. We also assist in registration of the company in RJSC, transfer of shares, collection of any certified copies from RJSC & etc.

Manpower and Skill

Core Technical

JAKA has a large number of IT skilled professionals like Software Architect, System Analyst & Designer, Database Administrator, Software Engineer, Hardware Engineer, Networking & Communication Experts, Trainer, Support and Data Processing Officers. JAKA has certified IT professionals with internationally recognized certifications from Sun Microsystems, Oracle, Microsoft, Red-Hat, Cisco and other well-reputed international vendors. A number of resourceful and knowledgeable IT and Business professionals are involved in R & D to adopt the latest technology for the continuous

changing Banking industry as well as to fulfill the requirements of Bangladesh Bank. JAKA opt several courses for its resources time to time. The courses were encumbering with Bank Operations and upgraded Technological Training too. The organization tagged with numbers of bank professionals who are working in operations and IT departments both; shared their expertise, knowledge, business demands etc. in those training programs. Besides, Management is highly focused on project management, agile approach and technology upgrade of technical team members; towards the focus, Management selects numbers of training program for the team. The GIS team is having expertise knowledge for different solutions.

Extensive Support

Nevertheless, our support team is providing on demand support 24/7 across Bangladesh and Worldwide especially due to different time zone. The large and proficient team with highly trained professionals and graduates provides shifting duty to ensure quality support services. JAKA assures better solution and services to its' clients. The organization has further business sector focused on Training.

Key management



Kay LEE
Chairman



A.S.M. Jamal Uddin
Managing Director



Sayeda Rubina Akter, MP
Director

General and Overall Experience of the Firm

Over the past few months, JAKA INTERNATIONAL LTD. has successfully accomplishing some of its on-going projects & services

List of On-going Assignments

<u>SL.</u>	<u>Name of Project</u>	<u>Client Name</u>
01	Implementation of GIS Infrastructure in the Urban Resilience Project (GIS Phase– 1)	Dhaka North City Corporation (DNCC)
02	Consulting service for feasibility studies and development of new business models for solar parks at Two sites in Bangladesh	Power Cell, Ministry of Power, Energy and Mineral Resources
03	Supply, Customize, Implement and Maintain a Proven-off the Shelf Modern Real-Time web based On-Line Centralized Toll Collection System with Web Based monitoring and Related Services Toll Collection of Dhaka-Mawa-Bhanga-Patchchar Expressway	Roads & Highways Department
04	Supply, customize, implement and maintain a proven off the shelf modern real-time web based on line centralized toll collection and weight scale system with web-based monitoring and related services toll collection of Charsindur Bridge at 32nd Km of Gazipur-Azmatpur- Itakhola Road for 3 years under Norsingdi Road Division.	Roads & Highways Department

<u>SL.</u>	<u>Name of Project</u>	<u>Client Name</u>
05	Supply, Installation, Testing and commissioning of Modern Real-Time Web-based On-Line Centralized Toll Collection System and related Services including Collection of Toll and Operation & Maintenance (O & M) Of Toll and Repair of 2 nos existing Weigh Scale System including (O & M) for 5 years of 6th Bangladesh – China Friendship Bridge (Mukterpur Bridge)	Bangladesh Bridge Authority, Ministry of Road Transport and Bridges
06	Implementation of GIS- based Management System in NESCO Area (Package No. S-06)	Northern Electricity Supply Company Limited (NESCO)
07	Preparation of GIS-Based maps (Ward Level) at DNCC, DSCC & SCC.	Dhaka North City Corporation (DNCC)
08	Pre-feasibility study for 50MW wind power plant in Bangladesh at Hatiya	Sustainable and Renewable Energy Development Authority (SREDA)
09	Modernization of smart driving license test centre in Bangladesh.	Bangladesh Road Transport Authority (BRTA)

JAKA INTERNATIONAL LTD worked as a Sub-contractor in the following projects:

Subcontract Work:

<u>SL.</u>	<u>Name of Project</u>	<u>Client Name</u>
01	Preparation of Detailed Area Plan (2016-2035) for DMDP Area (Lot-1: Part – A)	Rajdhani Unnayan Katripakkho (RAJUK)
02	Supplying of Satellite image for Survey of Bangladesh	Survey of Bangladesh (SOB)
03	Capacity-Building for Urban Development in Bangladesh (2021) Organized by	Rajdhani Unnayan Katripakkho (RAJUK),

	Ministry of Land, Infrastructure and Transport (MOLIT), Korea Land & Housing Corporation (LH), and Korea Road Association (KROAD)	Dhaka North City Corporation.
	Coordinated By Jaka International Ltd.	
04	Feasibility Study for Construction of ESS and GIS in BANGLADESH at BREB	Bangladesh Rural Electrification Board (BREB) -2021

Our Special Pool of Advisors

Head of Advisors (Innovation, Strategy & Research)

Professor MD. SHAH AZAM, PhD

Department of Marketing,
University of Rajshahi, Rajshahi, Bangladesh



Career Summary

- ✔ **Head of Consultants** (Innovation, Strategy & Research), 2015-present, Infinity Technology International Ltd.
- ✔ **Doctor of Philosophy** (PhD), 2009–2013, Graduate School of Business, Curtin University, Perth, Western Australia
- ✔ **Chairman**, Central Executive Board, Dhruvotara Youth Development Foundation (DYDF), the largest youth organization in Bangladesh, 2020- present.
- ✔ **Marketing Manager**, 1993–1994, Technology International Ltd, Dhaka, Bangladesh
- ✔ **Research Position**
- ✔ **Research Associate**, 2010–2013, Communication Economics and Electronic Markets Research Centre (CEEM), Curtin University, Perth 6000, Western Australia.

Head of Advisors (Smart Solution)

Professor MD. ROSHIDUL HASAN

Dept. of Computer Science and Information Technology,
Bangabandhu Sheikh Mujibur Rahman Agricultural University
www.roshidul.info



Md. Roshidul Hasan, Doctor of Philosophy (Continuing) in the field of Robotic Behavior at University Putra Malaysia, Malaysia, has over 21 years' experience on Analysis, Software Design, and in Education sector.

Career Summary

- **Head of Consultants**, Integrated Education System (I.E.S.), January 2016 to present, Infinity Technology International Ltd.

- **Professor**, 2 March 2017 to Till Date, Dept. of Computer Science and Information Technology Bangabandhu Sheikh Mujibur Rahman Agricultural University
- **Associate Professor**, 1 February 2012 to 2 March to 2017, Dept. of Computer Science and Information Technology Bangabandhu Sheikh Mujibur Rahman Agricultural University
- **Proctor** 23 April 2013 to 3 August 2017- 4 Years and 4 Months Bangabandhu Sheikh Mujibur Rahman Agricultural University

Head Of Advisors (Construction)

Engr. Sarder Mohammad Abul Kalam Azad
B. Sc. Engr. (Civil), MIEB



Engr. Sarder Mohammad Abul Kalam Azad, has extensive 19+ experience in design and construction. He has qualification in Project management; Preparation of organizational chart, Drawing & Design checking, Project methodology, Bar Chart, Time schedule, CPM, Work Progress report (Daily, Weekly, Monthly) for any construction project; Quality control; Quantity survey; Quality assurance; Preparation of BOQ; Checking of quantity; Rate analysis; Checking of bill; Site supervision; Documentation (soft & hard copy).

Career Summary

- **Head of Consultants**, Engineering Construction, October 2018 to present, JAKA International Ltd.
- **DGM In Charge**, January 2017 Kaliganj & Ghorashal Project.
- **GM & Head of construction**, January 2010 to 2 March to 2016, Ejab Developers Ltd (EDL) is a sister concern of Ejab Group established since 1959. EDL develops 45 nos land to apartments building or residential cum commercial building in different location of Dhaka city and Chittagong

Head Of Advisors (Construction Project management)

MD. Mizanur Rahman
B.Sc. Engr. (Civil)



A Dynamic and results driven engineering professional with 17+ years of rich & qualitative experience (14-years in UAE) in managing the engineering operations Which include high-rise buildings, shopping mall, Infrastructure works (Piling, Shoring, Roads, water supply line, Sewerage & storm water pipeline), Villas, Offices, Steel Structures Workshop, utilities etc. Comprehensive technical knowledge in normal and high strength concrete and familiar with international codes and standards.

CREDENTIALS:

- ✔ B.Sc. in Civil Engineering, Khulna University of Engineering & Technology, Bangladesh, June 2002.
- ✔ Project Management Professional Course (PMP), Chicago Training Institute, Abu Dhabi, UAE, Jan-2014.
- ✔ ISO 9001:2008 Lead Auditor certificate and Certificate No.14-3611. ESENEC, DUBAI, UAE, Feb-2015.

Career Summary

- **Head of Consultants**, Engineering Construction, October 2018 to present, JAKA International Ltd.
- **Construction manager**, Sep 2016 to Oct 2017 at United Construction Engineering. Responsible for execution, planning, scheduling of all civil, structural, Infrastructure activities & monitoring the same. Preparing weekly and monthly progress report and attending meetings
- **Senior Structural Engineer**, July 2012 to Sep 2016, at Hill International Inc (PMC)) Project Quality Plan (PQP), method statement (MS), Quality Control Procedure (QCP) and Inspection & Test Plan (ITP), Closely monitor site activities to ensure quality of work is in compliance with contract requirements, good construction practice, only approved materials are used, compliance with shop drawings. Closely monitor concrete pours and check continuously concrete materials delivered to site, ensure compliance with QA/QC procedures, and ensure all concrete tests are carried out as per project specification

Managing Project Development

When your trust placed JAKA INTERNATIONAL LTD to manage your enterprise software and application requirements, JAKA is assuring

- ✔ Consultations with our Business & Systems Analysts.
- ✔ Precise documentation & clear methodologies.
- ✔ Extensive expertise in legacy systems.
- ✔ Open communications with project updates.
- ✔ High levels of Quality Assurance.
- ✔ Solutions that leverage existing investment.

Prerequisite Processes

Effective collaboration gets twice the result with half the effort. In order to create a successful bridge between client and us, we need the following minimum prerequisites:

- ✔ Documented project specification or detailed requirements about your requirement.
- ✔ Open communication through e-mail, chat or telephone.
- ✔ Periodical feedback about support service.

Service Processes & Techniques

- ✔ At least 8 hours a day, 6 days a week of developing work.
- ✔ Hardware and software infrastructure guideline.
- ✔ Ensures favourable development environment.
- ✔ Guaranteeing timely communication and mutual collaboration.
- ✔ Project regular meeting; daily and weekly working report are available.
- ✔ Complete and well documents written in English.
- ✔ Strict delivery time.
- ✔ 24/7 support has been quickly managed by efficient team members.

JAKA has developed and implemented development methodology integrating the philosophy with our long-term project development methodology. JAKA's project life cycle has seven stages:

- ✔ Project Start-up
- ✔ Business & Functional Requirements Analysis & Design
- ✔ Development
- ✔ Implementation
- ✔ Testing
- ✔ Piloting
- ✔ Project Completion.

Quality Delivery

JAKA INTERNATIONAL LTD is focused on ensuring that all projects meet the customer's requirements and expectations.

Schedule assurance

To ensure projects are delivered on time, we have our policy that is aimed to provide adequate visibility into actual progress and manage associated deviations from the schedules. Every week, JAKA INTERNATIONAL LTD releases a project status report and a plan for the following week. This provides project manager with a weekly control point for schedule management as per project schedule and Gantt chart.

Alliances & Partnerships



Membership

JAKA is grateful for the continued support of its membership associations who are essential to achieve long-term goal. Their extensive support and influences help us to promote our organization with highest effort & diligence.