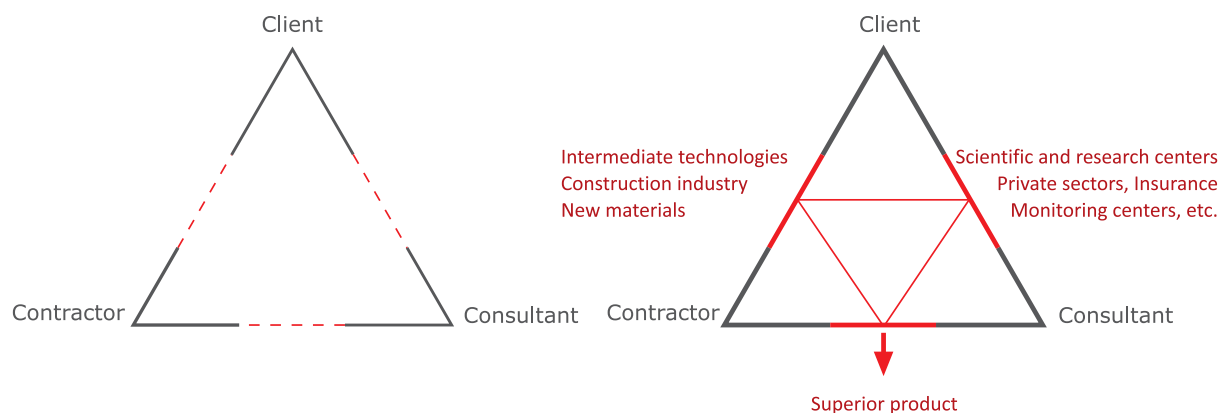


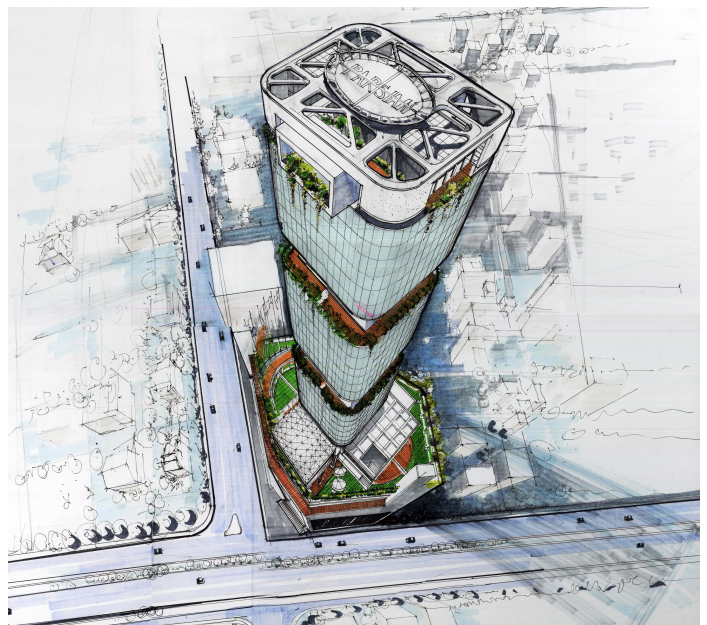
Batis Group Company is one of the specialized companies in various fields of architectural design, engineering, construction, possessing a very high national and international experience in this Industry.

During years of research, study and quantitative and qualitative evaluation of key projects in developed countries, the company found that in the implementation of projects, categories such as scientific research centers, private sectors, insurance, monitoring centers and especially mid-tech industries of the building industry, along with the use of state-of-the-art and superb building materials, play a very effective role in proceeding the goals of the projects. In addition to strengthening the relationship between Clients, Consultants and Contractors, these factors cause precise control of the three elements of quality, time and cost as the three main pillars in construction project planning.



The main activities of Batis Group in distinctive fields of technical engineering design, supply of materials and equipment, as well as production methods and implementation of modern technology in the construction and civil industry, are as follow:

- Technical and engineering design in all disciplines of architecture, structure, mechanical and electrical installations, interior architecture, facade and lighting, civil, greenery and landscaping
- Design and manage the implementation of sustainable architecture and obtain the necessary approvals from international centers such as LEED, BREEAM and DGNB
- Specialized design of structures and retrofit of industrial structures, prestressed concrete bridges, tanks, silos, soil restraints and special structures.
- Management of design, construction up to the complementary stages and operation of projects
- Latest methods and technologies of prestressed structural system (by Pre-stressed and Post - Tensioning methods)
- Modern production systems, executive methods of prefabricated and modular buildings





- New methods and technologies for the production of prefabricated materials such as:
 - Prefabricated Hollow Core roofs
 - Cement board sheets
 - Single and double-wall cement walls
 - Logic Wall ligh walls
- Chemical industry of building includes:
 - New technologies for factory construction and production of Dry Mix Mortar
 - New materials and implementation methods of Water Proofing & Dam Proofing systems

Batis Technical and Executive Management Methods

This Group, while formulating new strategies for designing and construction of projects, using new patterns, creating special and dynamic brands, implements projects in the field of construction industry. In order to gain utilization from successful international and modern models and frameworks, the approach and attitude of this Group is to lead projects

BATIS GROUP CORE VALUE

Integrity
Morality
Aspiration
Globalization
Ideas
Nobility
Environment
Engineering




IMAGINEering...

IMAGINEering...

ENG. SOL.

■ Quality ■ Technology ■ Service

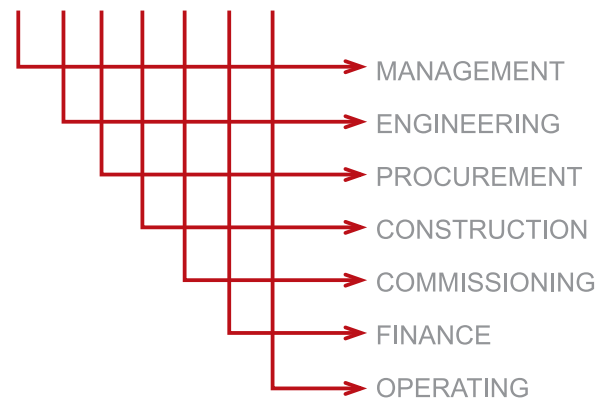
The above attitude and the use of successful international models such as RIBA and MEPCCFO implementation system in the Construction Industry, create the necessary attraction for investors, operators in this field and help this Group to achieve the goals defined herein.

 Plan of Work								
	0	1	2	3	4	5	6	7
	Strategic Definition	Preparation and Briefing	Concept Design	Spatial Coordination	Technical Design	Manufacturing and Construction	Handover	Use
	Projects span from Stage 1 to Stage 6; the outcome of Stage 0 may be the decision to initiate a project and Stage 7 covers the ongoing use of the building.							
Stage Outcome at the end of the stage	The best means of achieving the Client Requirements confirmed If the outcome determines that a building is the best means of achieving the Client Requirements , the client proceeds to Stage 1	Project Brief approved by the client and confirmed that it can be accommodated on the site	Architectural Concept approved by the client and aligned to the Project Brief The brief remains "live" during Stage 2 and is derogated in response to the Architectural Concept	Architectural and engineering information Spatially Coordinated	All design information required to manufacture and construct the project completed Stage 4 will overlap with Stage 5 on most projects	Manufacturing, construction and Commissioning completed There is no design work in Stage 5 other than responding to Site Queries	Building handed over, Aftercare initiated and Building Contract concluded	Building used, operated and maintained efficiently Stage 7 starts concurrently with Stage 6 and lasts for the life of the building
Core Tasks during the stage	Prepare Client Requirements Develop Business Case for feasible options including review of Project Risks and Project Budget Ratify option that best delivers Client Requirements Review Feedback from previous projects Undertake Site Appraisals No design team required for Stages 0 and 1. Client advisers may be appointed to the client team to provide strategic advice and design thinking before Stage 2 commences.	Prepare Project Brief including Project Outcomes and Sustainability Outcomes , Quality Aspirations and Spatial Requirements Undertake Feasibility Studies Agree Project Budget Source Site Information including Site Surveys Prepare Project Programme Prepare Project Execution Plan	Prepare Architectural Concept incorporating Strategic Engineering requirements and aligned to Cost Plan , Project Strategies and Outline Specification Agree Project Brief Derogations Undertake Design Reviews with client and Project Stakeholders Prepare stage Design Programme	Undertake Design Studies , Engineering Analysis and Cost Exercises to test Architectural Concept resulting in Spatially Coordinated design aligned to updated Cost Plan , Project Strategies and Outline Specification Initiate Change Control Procedures Prepare stage Design Programme	Develop architectural and engineering technical design Prepare and coordinate design team Building Systems information Prepare and integrate specialist subcontractor Building Systems information Prepare stage Design Programme Specialist subcontractor designs are prepared and reviewed during Stage 4	Finalise Site Logistics Manufacture Building Systems and construct building Monitor progress against Construction Programme Inspect Construction Quality Resolve Site Queries as required Undertake Commissioning of building Prepare Building Manual Building handover tasks bridge Stages 5 and 6 as set out in the Plan for Use Strategy	Hand over building in line with Plan for Use Strategy Undertake review of Project Performance Undertake seasonal Commissioning Rectify defects Complete initial Aftercare tasks including light touch Post Occupancy Evaluation	Implement Facilities Management and Asset Management Undertake Post Occupancy Evaluation of building performance in use Verify Project Outcomes including Sustainability Outcomes Adaptation of a building (at the end of its useful life) triggers a new Stage 0
Core Statutory Processes during the stage:	Strategic appraisal of Planning considerations Planning Building Regulations Health and Safety (CDM)	Source pre-application Planning Advice Initiate collation of health and safety Pre-construction Information	Obtain pre-application Planning Advice Agree route to Building Regulations compliance Option: submit outline Planning Application See Planning Note for guidance on submitting a Planning Application earlier than at end of Stage 3	Review design against Building Regulations Prepare and submit Planning Application	Submit Building Regulations Application Discharge pre-commencement Planning Conditions Prepare Construction Phase Plan Submit form F10 to HSE if applicable	Carry out Construction Phase Plan Comply with Planning Conditions related to construction	Comply with Planning Conditions as required	Comply with Planning Conditions as required
Procurement Route	Traditional Design & Build 1 Stage Design & Build 2 Stage Management Contract Construction Management Contractor-led	ER Appoint client team	ER Appoint design team	ER Pre-contract services agreement	ER CP Appoint contractor CP Appoint contractor Preferred bidder CP Appoint contractor	CP Appoint contractor		Appoint Facilities Management and Asset Management teams, and strategic advisers as needed
Information Exchanges at the end of the stage	Client Requirements Business Case	Project Brief Feasibility Studies Site Information Project Budget Project Programme Procurement Strategy Responsibility Matrix Information Requirements	Project Brief Derogations Signed off Stage Report Project Strategies Outline Specification Cost Plan	Signed off Stage Report Project Strategies Updated Outline Specification Updated Cost Plan Planning Application	Manufacturing Information Construction Information Final Specifications Residual Project Strategies Building Regulations Application	Building Manual including Health and Safety File and Fire Safety Information Practical Completion certificate including Defects List Asset Information If Verified Construction Information is required, verification tasks must be defined	Feedback on Project Performance Final Certificate Feedback from light touch Post Occupancy Evaluation	Feedback from Post Occupancy Evaluation Updated Building Manual including Health and Safety File and Fire Safety Information as necessary

Batis Group Company, while being a member of international associations such as Pti and ACI for special designs, has got close and extensive cooperation with reputable international companies such as USA ADAPT, UK Gifford, MGA in USA and CCL- UK representative office in the Persian Gulf and Lebanon. And presently has designed dozens of large-scale projects with residential, office, commercial and recreational application in international level.

This Group is placed in a position of involving in various technical fields of engineering and executive management along with large organizations and financial centers such as banks and large public and private investment companies and in designed and implementation of about 3,500,000 square meters total built-up area, in the form of 250 projects at the national and international levels, utilizing experienced engineers and the relevant expertise of subsidiaries and partner companies.

M E P C C F O





TEHRAN PLAZA CENTER commercial Complex



TEHRAN MEGA PARS Multi Complex



TEHRAN CANCER Hospital



TAJIKISTAN commercial, Office & Residential Complex



BAKU Sultan Hotel



Islamic Republic of IRAN's Consulat in KARBALA



Islamic Republic of IRAN's Consulat in LEBANON



TEHRAN PARSIAN Central Office



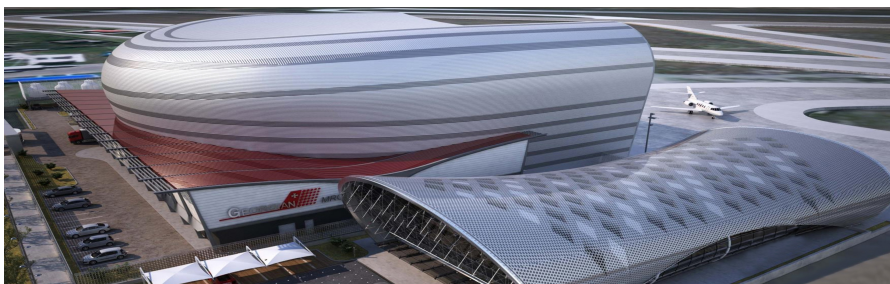
KARBALA Al_Forat Hotel



TABRIZ ICON Multi Complex



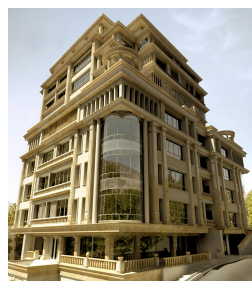
MAZANDARABN MEDOBEN Residential Complex



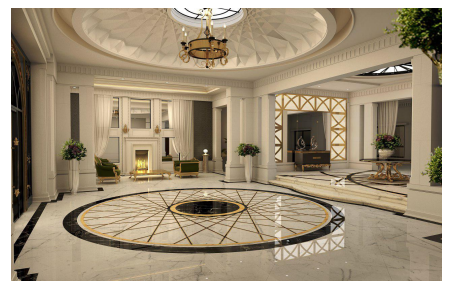
GEORGIA Aircraft Hangar



GHAZVIN VITANA Factory



TEHRAN SENATOR Residential Complex



Sample Of Intro Design Project