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# Company Profile...

### **About NKY**



NKY is a project management and design company specialising in hospitals and educational facilities with the whole 360-degree range of professional services required to complete a project from start to finish. NKY designs, engineers, consults and manages large scale projects for the construction industry. Utilising specialised experience, vision and innovation, NKY continues to grow a quality development portfolio worldwide.

The company was originally founded in 1980 in Trabzon, but through growth, moved its head office to Turkey's capital, Ankara in 1991. Following consistent delivery of quality developments, NKY soon expanded internationally opening a second branch office in Riyadh, Saudi Arabia, in 2013. Most recently the company has established a third branch in Dubai, U.A.E. in 2016. NKY has successfully worked on a number of joint venture projects with companies from Japan, Italy and the USA and is now employing over 1000 people worldwide.

NKY have vast experience in Medical, Educational, Military, Commercial and Residential architecture and engineering projects, with significant specialist experience in Healthcare, from small facilities such as Trabzon Akcaabat Hospital, to the largest hospital project in the world; Bilkent Integrated Health Campus.

Through these extensive projects NKY have become industry experts in healthcare developments, including Public Private Partnerships. NKY offer a full turnkey solution, completing all aspects of new health campus projects if required.

With a diverse portfolio of projects globally and with over 35 years' experience, the company values have never changed. NKY believe in employing the best people, keeping a focus on attention to detail and most importantly putting the client's needs at the heart of the business.

### **Vision and Mission**



Our Mission...

Providing industry leading and environmentally friendly architectural design, engineering and project management solutions that excite and deliver to the needs of international clients. Committed to recruiting and developing the best specialists in their field to continue to grow; accomplishing quality projects across the globe.

Our Vision...

Redefine clients design expectations by becoming the company most famous for cutting-edge engineering and creative architecture solutions worldwide.

## **CEO's Message**



At NKY we strive to innovate by providing the best architectural, project engineering and management solutions in our industry. We are proud of our talented team and the portfolio achievements we have accomplished together to date. Success to NKY means more than delivering our projects, for our team it means pushing the boundaries of design and pioneering new engineering techniques to revolutionise our clients beliefs about design possibilities.

We have a diverse portfolio of projects both completed and in-progress globally. With over 35 years experience our values have never changed. We work with the best people, we are passionate about our projects, we care about every detail and most importantly we put our clients needs at the heart of everything we do.

We started in 1980 with our founder Mr Necdet K. Yazici in Turkey. Today we are an international business with our head office in Ankara, Turkey, a branch in Riyadh, Saudi Arabia, a new centre of excellence in Dubai, U.A.E, as well as many other offices spread across our project's regions.

I invite you to have a look at our website, here you can learn more about NKY and how we do things differently, as we continue to grow our quality portfolio across the globe.

Thank you

Mr. Birhan Emre Yazici Chief Executive Officer



# Values...

# Quality

NKY strives to provide clients with architectural, engineering, project management and consultancy services which surpass all quality expectations. NKY is ISO 9001 certified, this credential is the industry standard for quality control principles including; customer focus, management, process approach and continuous improvement.

To ensure constant improvement, NKY established a Quality Management Framework for measuring and enhancing business performance.

To achieve quality goals, NKY are committed to:

- Setting measurable strategic, quality and business objectives with regular reviews
- O Continually improve the quality of designs, engineering, project management and consultancy
- O Complete Employer Satisfaction Surveys to attain employee feedback in order to enhance performance standards
- Monitor, manage, regulate and provide support to contractors and partners
- Establish quality training and development programs to all employees
- Analyse the efficiency and effectiveness of the organisation and systems, seeking and implementing improvements
- Management reviews of audit results, customer feedback and complaints

NKY aim to practice and promote the highest quality standards and integrate practices seamlessly across all international projects.



# Health, Safety, Security and Environment



Health and safety is taken very seriously at NKY. The company makes a commitment to the safety of all employees, across all facilities and to all those who live in the communities where they operate. NKY conduct business with care for the environment and strive for world class operating excellence.

This level of quality is achieved by integrating Health, Occupational Safety, Security and Environmental principles throughout the business and through commitment to continuous improvement.

#### **HSSE Framework:**

- Comply with all applicable laws and regulations
- O Systematic risk identification and mitigation procedures to accomplish projects incident free
- Ensure a safe, healthy and secure work place
- Provide employees and contractors with the knowledge and capability to achieve HSSE excellence, including empowering them to stop unsafe work
- Set operational and compliance objectives to be accountable to performance standards
- O Communicate core principles and results to employees, contractors, regulators, communities and other stakeholders
- Utilising resources efficiently to minimise the environmental impact

This framework is pivotal to the success of the NKY business and to be recognised internationally for HSSE brilliance through active leadership and employee accountability.



# Sustainability



Sustainability is paramount in the construction industry, minimising the environmental impact is a key priority for NKY who work hard to understand how to implement best practices into project developments.

During the design and planning stages of any project is the assessment process, selecting local and low impact building materials, using environment friendly systems and energy efficient technology. Most project developments utilise green roofs, double-layer exterior envelope, rainwater collection systems, cogeneration and trigeneration facilities. All of this renewable energy can generate up to 50% of the total power demand of the building.

All of NKY's ongoing projects are inline with international sustainable design guidelines and are certificated by LEED, with one of our completed projects, a 800 bed hospital in Istanbul having been awarded a LEED Gold certificate. Additionally, NKY is currently pioneering new green building practices for the Turkey Standards Institution. The development at the new campus in Ankara, Turkey will be the first of its kind in the country to have this level of environmental focus.











## **Risk Management**



The risk management department is systematic in the process of identifying, analysing and responding to project risks.

NKY understands the risks and delays that could be involved with large construction projects causing additional costs.

This methodical approach ensures the probability of adverse events is minimised and all opportunities are exploited to make the project objectives successful.

NKY's project management experts facilitate qualitative risk assessments, integrating the findings into an impact and cost schedule. They conduct a thorough study, manage risk registers and develop mitigation strategies and plans that progress with care.

NKY is responsible and transparent, clearly communicating all findings to clients. This ensures the project runs safely, on time and within budget.



# Services...

## **Architectural Design**



NKY's founder Mr Necdet K. Yazici is passionate about design, taking inspiration from everywhere to build the foundations of the company by creating iconic designs. His desire for astounding aesthetics has been at the forefront of every project NKY has accomplished to this day.

NKY's architect team lives by this inspiration and the belief that the quality of social environments has a direct impact on the quality of the lives people lead. Whether designing a residential building or the worlds largest health campus these values are the fundamentals of what NKY do.

NKY understand their client's requirements and they ensure all designs encompass, both, functionality and practicality to maximise the social and business performance of the amazing spaces created.



## **Interior Design**



Interior design plays a major part of any construction project, many factors need to be considered to maximise functionality and the aesthetics of a space. NKY's approach is imaginative and creative; striving to develop visionary concepts that revolutionise interior design solutions.

NKY's in-house interior design team develop innovative, bespoke concepts for any project scenario. The team recognise that the quality of social space has a direct impact on the quality of lives people lead, so they endeavor to go above and beyond; designing environments which have a positive social impact.

NKY's international experience of interior design includes TAC Overseas Stores where the design was focused on being clean, soft, smooth and very light to enhance the customers retail experience. Working alongside dedicated project managers the whole NKY team ensured the project was delivered on time and within budget.

The specialist team also have extensive experience within hospital design; concentrating all interiors around patient-centred care, quality finishing materials and efficient accessories. This ensures the best possible project solution to maximise the needs and values of the patients, whilst at the same time ensuring the highest performance standards for the client.

NKY's hospital interior design experience includes Mersin Integrated Health Campus in Turkey which consists of 1,250 beds and covers 370,000m<sup>2</sup>. The interior design of this project focused on user efficiency and satisfaction; prioritising the comfort of patients and the ease of usability for medical staff during care. Throughout the design process careful consideration was given to balance investment costs and material quality to meet the needs of the client.

## **Engineering**



NKY's engineering team are highly qualified and leading experts within their specialisms. With extensive experience across a vast array of design projects and scale, coming together as one team, they consistently innovate to pioneer new initiatives providing cutting-edge solutions to design creations.

NKY's key specialist areas:

- Mechanical Engineering
- Electrical Engineering
- Infrastructure Engineering
- Civil Engineering
- Master Planning
- Feasibility Studies

# **Project and Construction Management**



NKY is focused on quality project management no matter how complex the development. Their project management specialists understand that every project is unique, so each is 'tailor managed' with exceptional care and attention to detail. NKY's dedicated team and resource focus on meeting the same end goal as their clients; to complete the project on time, within budget, with the safety and quality standards you would expect of industry leaders.

To ensure the highest performance is delivered to their clients, NKY use the industry standard in project management software; Oracle's Primavera. This professional software provides NKY and their clients the necessary tools to consistently review progress.

From civil engineering projects, buildings, industrial plants and healthcare campuses to power and telecom, NKY's services cover the entire spectrum of project and construction management, including:

- Client representation
- Design management
- Contract procurement strategy
- Cost management
- Schedule planning

- Program and project management
- Contract administration and construction supervision
- Prequalification and tender process management
- Sustainability management
- Quantity surveying



## **Program Management**



NKY can manage multiple related projects in such a way that it benefits the strategic goals of clients and stakeholders.

Experienced program managers apply knowledge, skills, tools and techniques to identify tactical options. These options are developed into complex programs to plan and manage integrated projects. This includes implementing teams and identifying; efficiency solutions, cost savings, risks and opportunities.

The scale and complexity of program management means that resource has to be allocated to ensure any conflicts affecting multiple projects are resolved. This includes ensuring that all organisational direction affecting program goals are aligned and that change management is efficient within a shared governance structure.

The execution is done with pace and to the highest standards; the specialist team provide expert leadership from day one of the program. The same level of quality and detail is applied throughout the duration of the project until successful close; demonstrating transparency and value to all stakeholders.

NKY's international experience of program management includes KAP2 in the Kingdom of Saudi Arabia which consists of 8 individual contracts and covers 44 project sites with a total closed area of 2,500,000m². The team are managing the whole program including completing all infrastructure works and the project covers multiple sectors including; healthcare, educational, residential, sports and military.

## **Consultancy and Monitoring**



NKY's specialist team of industry experts provides a range of consultancy and monitoring services for design and construction project developments. NKY employ the best of architects and engineers in the industry. With an extended network of professionals they can accomplish exceptional results for clients.

NKY are responsible and transparent in their approach, organising regular meetings to keep clients and contractor partners updated with progress. For your peace of mind, NKY, follow industry regulations and international standards to deliver the very best project solution.

#### Consultancy and monitoring services include:

- Architecture Projects
- Landscape Projects
- Interior Design Projects
- Cost Control
- Commissioning and Management Phase
- Medical Planning
- LEED Consultancy
- FIDIC Application
- O Geographic Information Science

- M.E.P Projects
- Static Projects
- Planning
- Construction Phase
- Hospital & Operation Management
- JCI Consultancy
- FGI Consultancy
- Value Engineering
- Remote Sensing Systems



# Healthcare Specialists...

### **Healthcare Services**



NKY have significant specialist experience in healthcare projects, from small hospitals such as Trabzon Akcaabat Hospital, to the largest hospital project in the world; Bilkent Integrated Health Campus. It is through these extensive healthcare projects NKY have become industry experts in medical care developments.

The specialist team includes project managers, architects, engineers, medical practitioners and medical equipment specialists who work hard to ensure projects are kept to deadlines, budgets and quality standards. They ensure strict adherence with local government, labour and construction regulations.

NKY's expert team cover all aspects of a project including; planning, design, engineering, consultancy, construction management and medical equipment, they can therefore provide a turnkey solution completing hospital or health campus projects from start to finish.

#### Consultancy:

- Hospital Concept Design and Planning
- Healthcare Sector Studies
- Project Planning
- Medical Planning
- Structural Analysis
- Monitoring and Status Reporting
- Medical IT System Solutions
- O Geographic Information Science

#### **Development:**

- Architecture and Engineering Design
- Interior Design
- Project Management
- Construction Management
- Medical Equipment Procurement
- Laboratory Equipment Procurement
- Commissioning and Handover



# **Hospital Design**



The NKY team consists of experienced healthcare sector architects and design engineers, plus a whole team of field specialists in the design of hospitals. The team enjoys pioneering new innovative solutions which are industry leading and their portfolio demonstrates the scale of international medical projects accomplished.

NKY recognise that functionality in a medical environment is critical and that health and safety of patients is the number one priority. They also believe that the quality of social space has a direct impact on the quality of lives people lead, so they strive to go above and beyond by designing environments which have a positive impact on a patient's treatment and recovery.

Their designs are concentrated around patient-centred care, ensuring the best possible project solution to maximise the needs and values of the patients, whilst at the same time ensuring the highest performance standards for the client or institution.

#### **Hospital Design Specialisms:**

- Healthcare Campus Architecture
- Infection Control
- Accessibility Design
- Lighting Design
- Security Consultancy
- Transportation Planning
- Traffic Management

- Medical Engineering
- Building Information Modelling
- Acoustic and Vibration Engineering
- End of Life Care
- Fire Engineering
- Sustainability and Energy Efficiency
- Hospital Interior Design

# **Medical and Laboratory Equipment**



NKY provides medical and laboratory equipment procurement for hospitals, clinics, medical centres, universities and educational institutions internationally. Their dedicated team of experts assess each project to optimise the requirements ensuring; cost, reliability, simplicity and timescales are factored into the plans as well as reviewing the latest cutting edge technology.

Through the healthcare projects NKY has accomplished, they have built up solid relationships with a large range of industry partners. This means they work with some of the most well known brands in the industry, reassuring their clients that NKY are working with the highest quality and the most reliable medical equipment from around the world.

Depending on client needs, NKY can work with all of the major international brands.

#### **Medical Equipment Services:**

- OEM Medical and Laboratory equipment studies and establishing project needs
- Healthcare and Laboratory equipment and system solutions planning
- o Full procurement service: logistics, installation, commissioning and training
- Access to international manufacturers and distributors for all OEM equipment
- Medical and Laboratory equipment programs and IT solutions

## **Public Private Partnerships (PPP)**



Following the shift in trend of the private sector working more closely with the public sector, NKY have been at the forefront of PPP projects for several years. NKY recognise the value of working alongside governments to support the financing of projects and providing risk expertise, whilst governments benefit from the assurance in project cost and schedule delivery.

NKY can provide public service solutions utilising vast PPP investment experience in the healthcare sector. In total NKY has secured 7 PPP hospital projects across Turkey; totalling 7000 beds designed and 9500 beds being monitored.

Their PPP projects in Turkey have included the following integrated health campuses:

- 1,550 Beds Adana
- o 3,804 Beds Bilkent, Ankara
- o 3,670 Beds Etlik, Ankara
- o 2,700 Beds Ikitelli, Istanbul
- o 1,593 Beds Kayseri
- 1,290 Beds Mersin
- o 1,875 Beds Gaziantep

# Educational Specialists...

### **Educational Services**



NKY have significant specialist experience in large scale educational projects including many award winners. Most recently they won the 2015-2016 Public Service Architecture award at the International Property Awards Europe for the Necmettin Erbakan University in Konya, Turkey. It is through these extensive projects NKY have become industry experts in educational developments.

The specialist team includes projects managers, architects, engineers and consultants who work hard to ensure projects are kept to deadlines, budgets and quality standards. They ensure strict adherence with local government, labour and construction regulations.

NKY's expert team cover all aspects of a project including; planning, design, engineering, consultancy and construction management, they can therefore provide a thorough development solution completing educational projects from start to finish.

#### Consultancy:

- Concept Design and Planning
- Educational Sector Studies
- Project Planning
- Structural Analysis
- Monitoring and Status Reporting
- IT System Solutions
- Geographic Information Science

#### **Development:**

- Architecture and Engineering Design
- Interior Design
- Project Management
- Construction Management
- Commissioning and Handover

## **Educational Institute Design**



The NKY team consists of experienced educational sector architects and design engineers, plus a whole team of field specialists in the design of schools, colleges, universities and educational campuses. The team enjoys pioneering new innovative solutions which are industry leading and their portfolio demonstrates the scale of educational projects accomplished.

NKY recognise that the quality of social space has a direct impact on the the quality of lives people lead, so they strive to go above and beyond by designing spaces which have a positive impact on both teaching and learning.

Their designs are focused on the learning environment, ensuring the best project solution to improve creativity and provide the ideal learning atmosphere for students and teachers, whilst at the same time ensuring the highest performance standards for the client or institution.

#### Educational Design Specialisms:

- Educational Campus Architecture
- Accessibility Design
- Lighting Design
- Security Consultancy
- Transportation Planning
- Traffic Management

- Building Information Modelling
- Acoustic and Vibration Engineering
- Fire Engineering
- Sustainability and Energy Efficiency
- Infrastructure Solutions

Office Locations &

Management Profile...

### **Locations and Offices**



#### **Turkey Office**

Yukarı Öveçler Mahallesi, Lizbon Caddesi No: 49

Ankara, Turkey 06460

Phone: (+90) 312 220 3095

E-mail: info@nky.com.tr

#### **KSA Office**

Grand Tower 11-16 Floors, King Fahd Road, Riyadh, Kingdom of Saudi Arabia (Near Riyadh Gallery Mall). PO Box 8428

Phone: (+966) 1120 39300

E-mail: info@nky.com.sa

#### **UAE Office**

Office 309, Building 4, Emaar Business Park Dubai, United Arab Emirates. PO Box 414356

Phone (+971) 4427 8736



## Management Profile: Necdet K. Yazici – Founder



Mr Necdet K. Yazıcı was born in Trabzon, Turkey on the 8<sup>th</sup> April, 1949. He studied as a researcher in construction sciences at the Department of Architecture in the Blacksea Technical University (KTU). He graduated from KTU in 1975 as a Master Architect Engineer. Soon after he established the NKY business in 1980 and began to work on large scale projects across various sectors including: housing, sport, education, shopping, business, accommodation and health.

At the same time as building the NKY business he continued with his passion for education by supporting the architectural project studies at KTU. Entering various competitions for his work, he accomplished further success winning many awards including the European Property Awards. As he continued to build his name and the NKY brand in the industry he became famous for his work. He is often invited as a speaker to academic conferences, international architectural meetings and conferences.

His projects are published in a number of architectural magazines and newspapers. In his career he has acquired extensive experience in designing major public work. Particular specialties have included: health campuses, education campuses, universities and sport complexes. He is also well known for his area of expertise including scientific, technological and research laboratories. To this day he continues his international studies as a professional architect for NKY.



## Management Profile: Birhan Emre Yazici — CEO



Mr Birhan Emre Yazıcı was born in Trabzon, Turkey on the 29<sup>th</sup> March, 1981. He graduated from the Industrial Engineering Department of the Atilim University in 2006. During his university years he learnt the fundamentals of NKY by working on administrative and financial areas of the business. His curiosity and ability to rapidly understand the company led him to move focus onto the national and international development plans for the business. Through this early success he was appointed CEO of NKY after graduating from university.

His expertise includes knowledge of Public Private Partnership investments and multi billion dollar projects. As well as an experienced leader and project manager for the company, he is also well known for his specialist medical, military and transportation projects.

His core values are protecting the diminishing resources of the planet by using all of the solutions available and pioneering new innovations to maximise environmental sustainability. He is very focused on design aesthetics and believes that good design impacts on the way we live and enjoy life. This belief is a key driver for him within NKY, he strives to push boundaries and change people's perceptions of design possibilities.

Through these principles and with his experience in consultancy and project management he has grown the NKY brand throughout Turkey and internationally. He has accomplished joint venture projects with companies from Japan, Italy, USA and he has set up offices in the Kingdom of Saudi Arabia where there are major government projects ongoing. More recently he has launched a new centre of excellence in Dubai, U.A.E which is inline with his ambition to grow the business making NKY the leading design and engineering company across the globe.



# **Awards and Exhibitions**



Year	Award / Exhibition	Location	Related Project
2015 – 2016	International Property Awards Europe in the category of Public Service Architecture	London, UK	Konya Necmettin Erbakan University Campus
2014	National Architecture Exhibition	Ankara, Turkey	Konya Necmettin Erbakan University Campus
2013	National Architecture Awards	Ankara, Turkey	Kastamonu Educational Campus
2013	National Architecture Awards, Mansion Prize	Ankara, Turkey	Malatya Health Campus
2006	National Architecture Exhibition	Ankara, Turkey	Ongida Shopping and Business Centre
2004	National Architecture Exhibition	Ankara, Turkey	Trabzon World Trade Centre & Cemil Usta Restaurant
2002	National Architecture Exhibition	Ankara, Turkey	Trabzonspor Youth Setup Facility & Viya House
2000	National Architecture Exhibition	Ankara, Turkey	lpekyolu Business Centre





# Ongoing Projects...

#### **HEALTHCARE FACILITIES: ETLIK INTEGRATED HEALTH CAMPUS**

Location		Ankara, Turkey				
Client		Ministry of Health Turkey				
Started	2015	Target Completion		2019		
Project Budget		USD 2,100,000,000				
Technical		Area: No of Beds:	1,114,620m <sup>2</sup> 3,577			
Services		Project Management, Consultancy Monitoring & Supervision Services Construction Administration				

#### Summary

This major public private partnership hospital project is designed to replace the existing six hospitals in Ankara and is the second largest PPP hospital project in Turkey. The health complex consists of a medical hotel, two helipads, a university, a tri-generation plant (electricity, heating and cooling of a unified energy generating system) and includes commercial areas as well as underground and open car parks with a capacity for 8800 vehicles.







#### **HEALTHCARE FACILITIES: ADANA INTEGRATED HEALTH CAMPUS**

Location		Adana, Turkey				
Client		Ministry of Health Turkey				
Started	2014	Target Completion		2018		
Project Budget		USD 1,100,000,000				
Technical		Area: No of Beds:	539,823m <sup>2</sup> 1550			
Services		Project Management, Consultancy Monitoring & Supervision Services Construction Administration				

#### Summary

This public private partnership healthcare project consists of 3 main hospitals. The main general hospital consists of 1300 beds across 4 patient tower blocks. This project includes specialist facilities; oncology, cardiology, cardiovascular, maternity and pediatrics hospitals. The next hospital includes a 150 bed physical therapy and rehabilitation centre and the third is a 100 bed high security forensic psychiatric hospital.







### COMMERCIAL & INSTITUTIONAL FACILITIES: TURKISH STANDARDS INSTITUTE CAMPUS

Location		Ankara, Turke	Ankara, Turkey			
Client		Turkish Standards Institute, Turkey				
Started	2014	Target Comple	etion	2016		
Project Budget		USD 100,000	USD 100,000,000			
Technical		Area:	127,0	127,000m²		
Services		Architectural Design				

#### Summary

This campus consists of administrative units, test laboratories and social spaces to support these functions. On this design NKY is pioneering new green building practices for the Turkey Standards Institution. This environmental focus is the first of its kind in the country and should see renewable energy generating up to 50% of the total power demand of the building.







#### HEALTHCARE FACILITIES: IKITELLI INTEGRATED HEALTH CAMPUS

Location		Istanbul, Turkey				
Client		Ministry of Health Turkey				
Started	2013	Target Completion		2019		
Project Budget		USD 1,900,000,000				
Technical		Area: No of Beds:	950,000m <sup>2</sup> 2682			
Services		Project Management, Consultancy Monitoring & Supervision Services Construction Administration				

#### Summary

The first PPP healthcare complex in Istanbul; the campus has 6 centre's of excellence and 3 secondary hospital buildings. The design is the biggest structure in Turkey to have seismic base isolators. The campus includes a general hospital and key facilities including; orthopedic, neurology, cardiovascular, pediatric, maternity, oncology, psychiatry, physical therapy and rehabilitation units. On this project NKY works with a range of professionals including; project managers, architects, engineers and quality planners covering all aspects of design and construction. Our scope in this project includes operational planning, medical equipment planning and IT supervision.







## **EDUCATIONAL FACILITIES: NECMETTIN ERBAKAN UNIVERSITY CAMPUS**

Location Konya, Turkey						
Client Yildizlar						
Started	2013	Target Completion		2016		
Project Bu	Project Budget USD 1,000,000,000		0,000			
Technical		Area:	984,0	)00m²		

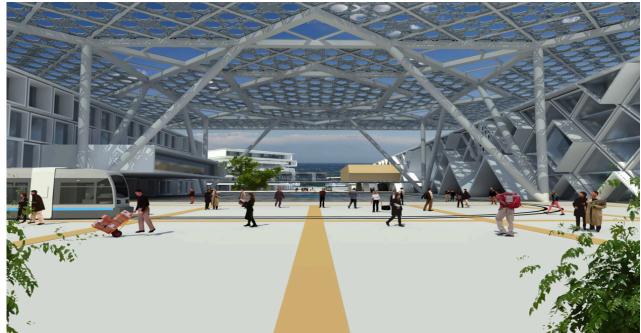
Architectural Design

#### Summary

Services

NKY designed this urban space where the training facility meets with the contemporary social and cultural aspects of the city. The synergy of public space connecting the east and west side of the valley is achieved by designing the campus around a main central alley, this eliminates the topographical distinctions between both points.







## MILITARY FACILITIES: KING ABDULLAH BIN ABDULAZIZ'S PROJECT 2 (KAP2)

Location Riyadh, Kingdom of Saudi Arabia			audi Arabia	
Client	nt Ministry of Interior		erior	
Started	2013	Target Completion		2018
Cost		Confidential Information		
Technical		Area: 2,500,000m <sup>2</sup>		,000m <sup>2</sup>
Services		Program Management, Construction Administration Consultancy, Technical Feasability Studies		

#### Summary

The King Abdullah Bin Abdulaziz's Project (KAP2) is the development of security facilities in Saudi Arabia in order to upgrade military standards across the country. The project consists of 44 sites and NKY are managing the whole program including completing all infrastructure works. The project includes the following facilities; educational, staff housing, dining, recreational, forensic laboratories, auditorium, clinics, shooting ranges, skeleton village, burn house, emergency vehicle training, shops, sports fields and grandstands.







## HEALTHCARE FACILITIES: BILKENT INTEGRATED HEALTH CAMPUS

Location Ank		Ankara, Turkey	Ankara, Turkey			
Client		DIA Construction				
Started	2012	Target Completion		2017		
Project Budget		USD 2,200,000,000				
		Area: No of Beds:	1,313,900m <sup>2</sup> 3704			
		Master Planning, Architectural Design Engineering Services, Medical Planning				

#### Summary

The biggest health campus in the world under a single contract; Bilkent Integrated Health Campus includes over 100 operating theatres and is expected to treat around 35,000 patients per day. The specialty hospitals include: high security psychiatric hospital, physical therapy, rehabilitation centre, a general hospital and there is parking for over 7000 vehicles. The development is also the new head quarters for the Ministry of Health.







## **HEALTHCARE FACILITIES: KAYSERI INTEGRATED HEALTH CAMPUS**

Location Kayseri, Turkey		,			
Client M		Ministry of Health Turkey			
Started	2011	Target Completion		2017	
Project Budget USD 770,00		USD 770,000,	.000		
Technical		Area: No of Beds:	465,019m <sup>2</sup> 1593		
Services Project		Project Manag	ement		

#### Summary

This health campus project comprises of cardiovascular, children, maternity, psychiatry and general hospitals with dedicated policlinics and laboratory areas. The complexity of this project requires a specialist team of hospital management, information technology and medical equipment planners who work seamlessly with the experienced engineering and technical team.

Monitoring & Supervision Services
Construction Administration, Consultancy







# Completed Projects...

## **HEALTHCARE FACILITIES: MERSIN INTEGRATED HEALTH CAMPUS**

Location Mersin, Turkey				
Client DIA Construction		DIA Constructio	n	
Started	2013	Completed	2016	
Project Bu	udget	USD 740,000,000		
Technical Area:		Area: No of Beds:	370,000m <sup>2</sup> 1250	
Services Master Planning		Master Plannin		

Architectural Design, Interior Design Engineering Services, Medical Planning

#### Summary

This health campus was the first PPP hospital to be opened by the Ministry of Health in Turkey. NKY delivered all architectural and engineering design within this integrated campus and carried out all the medical planning. The specialist health units consist of maternity, children, cardiovascular, psychiatry and oncology hospitals. There is also a car park facility with capacity for 3800 vehicles.







## **EDUCATIONAL FACILITIES: HARRAN UNIVERSITY**

Location Ankara, Tu				
Client Hi		Higher Education Institute Turkey		
Started	2014	Completed	2014	
Project Budget USD 2,000,000		0		
Technical		Area:	17,380m²	
		Architectural Design Engineering Services		

#### Summary

This project is designed to be located on the existing main campus of Harran University in Urfa, Turkey. It originally started as a 9,000m² project and then redesigned to be expanded to 17,000m² at the request of the University. The development includes; classroom blocks, members facility and a conference hall which is connected to the main entrance.







## **HEALTHCARE FACILITIES: CANKAYA CLINIC**

Location Ankara, Turkey		Ankara, Turkey	
Client Ministry of Hea		Ministry of Hea	alth
Started	2014	Completed	2014
Project Budget USD 14,200,0		USD 14,200,0	000
Technical		Area:	6,700m <sup>2</sup>
Services Concept Desig		Concept Design	n

#### Summary

This clinic design is to be located inside Cankaya presidential compound and features examination rooms, laboratories, dental clinic, emergency and radiology departments. Central to the design is the main waiting area, with all other diagnostic and treatment functions located around it. Consideration is given to the emergency facilities and laboratories located at the front entrance for ease of access.







## COMMERCIAL & INSTITUTIONAL FACILITIES: GAZIANTEP SGK SERVICE BUILDING

Location Gaziantap, Turkey		key	
Client		SGK	
Started	2013	Completed 2014	
Project Bu	udget	USD 4,000,000	
Technical		Area:	8,000m <sup>2</sup>
Services Archite		Architectural D	esign



This commercial office building is designed across two basement floors and three storeys. The design features glass finishing's on the exterior and a glass covered atrium which lets in the sun to enhance the feel of light and space. As well as offices there is a large conference hall and the atrium converts to a social area to service this facility.







## **SPORT FACILITIES: HIPPODROME**

Location Baku, Azerbaija			an
Client Avesta		Avesta	
Started	2013	Completed 2014	
Project Bu	ıdget	et USD 90,000,000	
Technical		Area:	20,000m <sup>2</sup>
Services Concept Desi		Concept Design	1

#### Summary

Hippodrome development forms part of a major city project located at the Baku side of the Caspian Sea. The main focus of this project is to showcase horse racing and polo events by integrating the racetrack and including a specialist horse hotel and paddock area. The project includes restaurants, private lodges, VIP lodges, cafeteria, adminunits, exhibition and service areas.







### **EDUCATIONAL FACILITIES: KASTAMONU EDUCATION CAMPUS**

Location Kastamonu,		Kastamonu, Tur	key	
Client		Ministry of Education Turkey		
Started	2013	Completed	2014	
Project Budget US		USD 5,500,000		
Technical		Area:	85,929m²	
		Architectural Design Engineering Services		

#### Summary

This project is a new starting point for the regeneration of Kastamonu city. The core identity of the campus is the main square and the educational facilities run from here to the north via a main path way. Social and cultural facilities are sited including; performing arts, science, library, dormitories, indoor and outdoor sports areas, observation and conference centre's. There are transportation routes designed for bicycles, pedestrians and vehicles with parking facilities at the entrance. Integrated into the design is green building practices including a pond which is used as a water supply and sustainable energy systems which maximise the renewable energy generated.







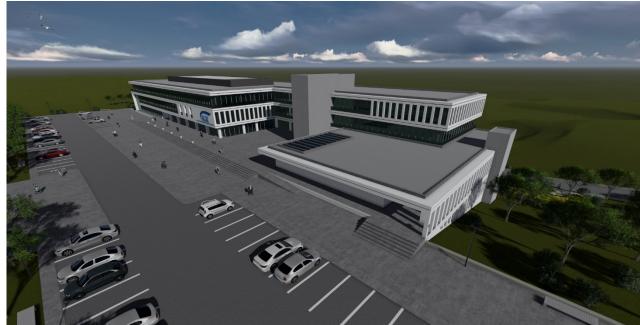
## COMMERCIAL & INSTITUTIONAL FACILITIES: ORDU, GAZIANTEP, SAMSUN & KAYSERI SOCIAL SECURITY INSTITUTION BUILDINGS

			•
Location Turkey		Turkey	
Client Emek Constructi		Emek Construct	ion
Started	2013	Completed	2014
Project Bu	Project Budget USD 545,000,0		,000
Technical		Area:	71,000m²
		Architectural De Engineering Se	-

#### Summary

Each site is in the form of two basements and three floors, including offices, counter services, conference hall and a glass covered atrium to bring in sun light. The exterior finishing encompasses glass surfaces, aluminum joinery and cement based plaques. The design is repeated and adapted to each city according to topographic and town planning conditions.







## COMMERCIAL & INSTITUTIONAL FACILITIES: KOSTERELI BUSINESS CENTRE

Location Trabzon, Turkey		Trabzon, Turke	У
Client TEMS Construct		TEMS Construct	ion
Started	2012	Completed	2013
Project Budget USD 735,000		USD 735,000	
Technical		Area:	1,100m²

Services Architectural Design Consultancy

Project Management

#### Summary

The design focused around glass surfaces which significantly reflect the building on the opposite side of this narrow street; Kostaki Mansion. This 150-year-old Baroque and Rococo historical design is magnified as it appears mirrored in the new business centre. In between the glass surfaces lie traditional structural techniques including wooden carcase systems filled with cut stone.







## **HEALTHCARE FACILITIES: HATAY STATE HOSPITAL**

Location
Hatay, Turkey

Client
Altındağ Construction

Started
2012
Completed
2014

Project Budget
USD 300,000,000

 Technical
 Area:
 112,500m²

 No of Beds:
 750

Services Architectural Design
Engineering Services

#### Summary

Consisting of 13 blocks of 6 storeys this is one of the biggest hospitals in the region. In this project accessible design is especially a priority. Inside there are 15 dialysis beds, 28 operating theatres, 8 NICU beds, 58 ED beds and 97 ICU beds. There are 2 helipads serving the hospital and a parking area with 1125 car capacity.







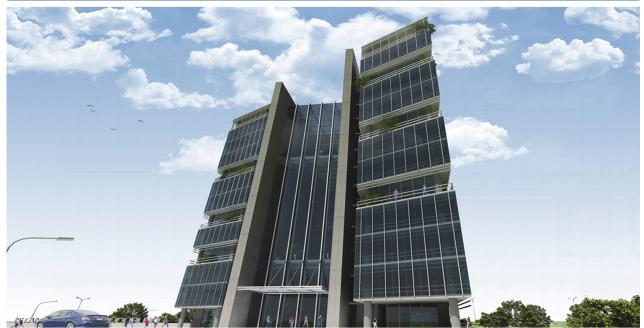
## COMMERCIAL & INSTITUTIONAL FACILITIES: ISM ADMINISTRATIVE OFFICE BUILDING

Location		Istanbul, Turkey	
Client		Istanbul Provincial Administration	
Started	2011	Completed	2012
Project Budget		USD 37,000,000	
Technical		Area:	45,000m <sup>2</sup>
Services		Concept Design	

#### Summary

This office project is designed in a public centre with strong spatial and contextual contact with all parts of the city. The space across 19 floors includes offices, restaurant, cafeteria, terrace, social and cultural open areas and a parking lot. The office units are located on the west and east side of the building to maximise the natural light developing the sustainable performance of the development.







## **HEALTHCARE FACILITIES: BALIKESIR STATE HOSPITAL**

Location		Balikesir, Turkey	
Client		Ministry of Health	
Started	2011	Completed	2013
Project Budget		USD 116,000,000	
Technical		Area: No of Beds:	140,000m <sup>2</sup> 850
Services		Architectural Design Engineering Services	

#### Summary

This project includes a general hospital, cardiovascular, paediatrics, oncology, psychiatric, physical therapy wards and an emergency department. There are also a number of specialist facilities including imaging centre, laboratories, angiography suite, radiation oncology, chemotherapy, nuclear medicine and haemodialysis. Patient-focused care is centred all around this design, ensuring that both natural light and great views of the surroundings are integrated. The sustainability of the design is carefully considered; utilising trigeneration, solar panels, grey water treatment and an exterior envelope.







## HEALTHCARE FACILITIES: ISTANBUL KARTAL DR LUTFI KIRDAR TRAINING & RESEARCH HOSPITAL

Location		Istanbul, Turkey	
Client		Istanbul Project Coordination Unit (IPCU)	
Started	2011	Completed	2014
Project Budget		USD 130,700,000	
Technical		Area: No of Beds:	302,000m <sup>2</sup> 1000
Services		Master Planning	

#### Summary

This development is designed to be built over the existing hospital site, with innovative phasing strategies that allowed the continuity of hospital operations throughout the whole construction period. The new hospital includes a general hospital and oncology centre of excellence. Kartal Hospital is also one of three initial seismic base isolated hospitals in Istanbul.

Architectural Design, Interior Design Engineering Services, Medical Planning







## **HEALTHCARE FACILITIES: KOCAELI INTEGRATED HEALTH CAMPUS**

Location		Kocaeli, Turkey		
Client		Ministry of Hea	alth Turkey	
Started	2011	Completed	2012	
Project Budget		USD 740,000,000		
Technical		Area: No of Beds:	335,648m <sup>2</sup> 1180	
Services		Architectural Design Technical Feasibility Studies		

#### Summary

Kocaeli health campus design covers three separate buildings; housing a total of 60 operating theatres and various commercial areas. This health campus has specialist high security psychiatric and physical therapy rehabilitation hospitals. There is also a main hospital which comprises of general, cardiovascular, oncology, women's and children departments.







## HEALTHCARE FACILITIES: ISTANBUL BAHCELIEVLER REHABILITATION HOSPITAL

Location		Istanbul, Turkey	
Client		Istanbul Provincial Special Directorate	
Started	2011	Completed	2012
Project Budget		USD 52,000,000	
Technical		Area: No of Beds:	100,000m <sup>2</sup> 400
Services		Master Planning Architectural Design, Interior Design Engineering Services, Medical Planning	

#### Summary

This rehabilitation hospital is designed to be built on the existing site of Istanbul training and research hospital providing a centralised diagnostic and treatment platform. The wards includes the specialties; oncology, rehabilitation, geriatrics, rheumatologic, traumatic brain and spinal cord Injury. The design also incorporated a sports rehabilitation and therapy centre including hydrotherapy, sauna, massage, occupational, electro and physical therapy units.







## **HEALTHCARE FACILITIES: BITLIS STATE HOSPITAL**

Location		Turkey	
Client		Housing Development Administration Turkey	
Started	2011	Completed	2011
Project Budget		USD 200,000,000	
Technical		Area: No of Beds:	59,309m <sup>2</sup> 400
Services		Master Planning Architectural Design, Interior Design Engineering Services, Medical Planning	

#### Summary

This hospital has all the installations and functions required to serve the region as the biggest and most comprehensive hospital of the city. The hospital design is split into two symmetrical blocks and consists of key facilities including; policlinics, inpatient, diagnosis and treatment units.







## **HEALTHCARE FACILITIES: ELAZIG HEALTH CAMPUS**

Location		Elazig, Turkey		
Client		Ministry of Health Turkey		
Started	2011	Completed	2011	
Project Bu	ıdget	USD 190,000,000		
Technical		Area: No of Beds:	180,000m <sup>2</sup> 1,063	
Services		Architectural Design Technical Feasibility Studies		

#### Summary

This health facility was one of the first PPP projects planned in Turkey and NKY were involved through all phases of the project starting with selecting a suitable site. NKY's services included facility programming, master planning, concept design and included cutting edge technologies like Cyber-Knife and Intra-Operative MRI's. Once the package was fully prepared by NKY it was tendered to bidders for construction.







## COMMERCIAL & INSTITUTIONAL FACILITIES: MINISTRY OF HEALTH ADMINISTRATION BUILDING

Location		Ankara, Turkey	
Client		Ministry of Health Turkey	
Started	2011	Completed 2012	
Project Budget		USD 60,000,000	
Technical		Area:	120,000m <sup>2</sup>
Services		Architectural Design	

#### Summary

The Ministry of Health headquarters was commissioned to NKY in 2011 and the program of the building was carefully studied with senior officials from the MoH. The concept is designed to represent the MoH with a welcoming entrance, prestigious courtyards and inspiring facades. The new office development will accommodate all Ankara MoH personnel and it will be sited within the Bilkent Integrated Health Campus (the largest health campus in the world).







## **RESIDENTIAL: D-HOUSES**

Location Istanbul, Turkey

Client D Group

Started 2011 Completed 2011

Project Budget Confidential Information

Technical Area: 3,000m²

Services Concept Design

#### Summary

D-Houses design project aims to improve environmental conditions in low income social communities across Turkey. Focusing on promoting higher living standards by creating sustainable and convenient living space which have low building and maintenance costs. The design covers a 1, 2 and 3 bedroom plan type suitable for various family sizes and is a unique concept for Turkey breaking the status quo for public housing.







## COMMERCIAL & INSTITUTIONAL FACILITIES: GRANDMART SHOPPING CENTRE BAKU

Location		Baku, Azerbaijan		
Client		Grandmart		
Started	2010	Completed	Completed 2010	
Project Budget		USD 50,000,000		
Technical		Area:	50,000m <sup>2</sup>	
Services		Concept Design		

#### Summary

This mixed use development is divided into two main elements; a longitudinal base on the the ground and a linear volume placed on top. Retail and office units are located on the upper base and entertainment areas including movie theatres and a food court are on the lower base. There is also a large 5000 capacity parking area.





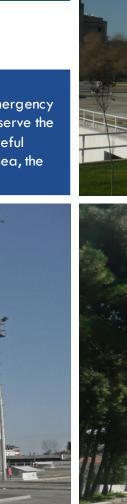


## **HEALTHCARE FACILITIES: AKCAABAT HOSPITAL**

Location		Akcaabat, Turkey		
Client		Genc Construct	ion	
Started	2010	Completed	2011	
Project Budget		USD 29,000,000		
Technical		Area: No of Beds:	35,000m <sup>2</sup> 200	
Services		Architectural Design Consultancy Project Management		

#### Summary

This 200 bed hospital features 6 operating theatres, 15 intensive care beds and 25 emergency beds. The design prioritised accessibility in and around the hospital and helped to preserve the existing environment including a forest of pine trees located to the east of the site. Careful consideration is given to the inpatient wards ensuring great window views towards the sea, the green pine trees and the Kackar mountains.







## **HEALTHCARE FACILITIES: BURSA INTEGRATED HEALTH CAMPUS**

Location		Bursa, Turkey	
Client		Ministry of Health Turkey	
Started	2010	Completed	2010
Project Bu	udget	USD 425,000,000	
Technical		Area: No of Beds:	830,813m <sup>2</sup> 1355
Services		Architectural Design Technical Feasibility Studies	

#### Summary

This Project was proposed by the Ministry of Health as part of the public private partnership schemes to serve Bursa and surrounding areas. The design consists of three hospitals; a 1055 bed main hospital, 200 bed physical therapy and rehabilitation hospital and a 100 bed high security psychiatric hospital. Facilities included are cardiovascular, oncology, women, children and general units. There is also a helipad and a technical unit with a trigeneration plant.







## CITY & URBAN PLANNING: 10 X 10 SADR CITY

Location		Baghdad, Iraq		
Client		Kazova Construction		
Started	2010	Completed	2011	
Project Budget		Confidential Information		
Technical		Area:	215,000,000m <sup>2</sup>	
Services		Concept Design Master Planning		

#### Summary

This new city designed for development in Baghdad included high-rise buildings and a mosque which formed the town centre with a park surrounding the city; enhancing the new social living spaces and creating new communities. The main access routes into the centre divide the city into 6 main zones all with various facilities including hospitals, educational institutes, retail units, transportation systems, government, public and residential buildings.







## **HEALTHCARE FACILITIES: GIRESUN PTR HOSPITAL**

**Engineering Services** 

Location		Giresun, Turkey	
Client		Ministry of Health Turkey	
Started	2010	Completed	2010
Project Bu	udget	USD 7,200,000	
Technical		Area: No of Beds:	8,900m <sup>2</sup> 75
Services		Architectural Design	

#### Summary

This project was launched by the Ministry of Health to become the biggest physical therapy and rehabilitation hospital in the city. The design consists of treatment areas including isokinetics, electrotherapy, mechanotherapy and private bedrooms for patients. The development also contains a large swimming pool, neurological therapy pools and a gym. NKY's services included all design and planning works with technical specifications and cost estimations.







## HEALTHCARE FACILITIES: DICLE UNIVERSITY EMERGENCY CENTRE & INTENSIVE CARE UNIT

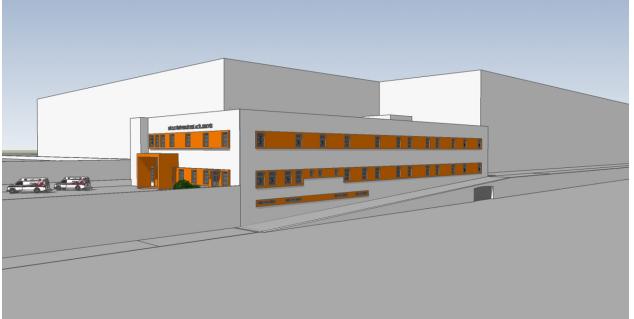
Location		Diyarbakır, Turkey	
Client		Dicle University	
Started	2009	Completed	2009
Project Bu	udget	USD 10,000,000	
Technical		Area: No of Beds:	1,000m <sup>2</sup> 40
Services		Architectural Design Engineering Services	

#### Summary

In time of urgent need for a state of the art emergency service and intensive care centre, Dicle University Hospital requested to expand their original building and construct a new cutting edge facility. The new centre consists of 40 ICU beds and 25 ED boxes and has become one of Diyarbakir's most advanced locations for emergency and critical care medicine.







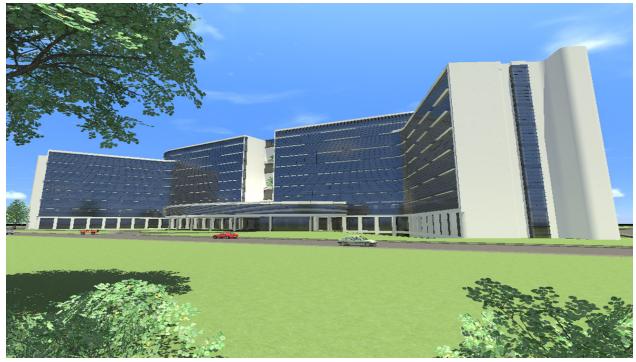
## **HEALTHCARE FACILITIES: MALATYA HOSPITAL**

Location		Malatya, Turkey	
Client		TOKI	
Started	2009	Completed	2009
Project Budget		USD 98,000,000	
Technical		Area: No of Beds:	105,000m <sup>2</sup> 600
Services		Architectural Design Engineering Services	

#### Summary

Following the review of the concept design for Malataya State Hospital, the Public Housing Administration (TOKI) requested the full design documents for the progression of this 600 bed facility. The design of the tower and core block are organised in such a way that it maximises the common use of shared facilities; exploiting efficiency opportunities. This hospital became the largest healthcare building in the Malataya region.







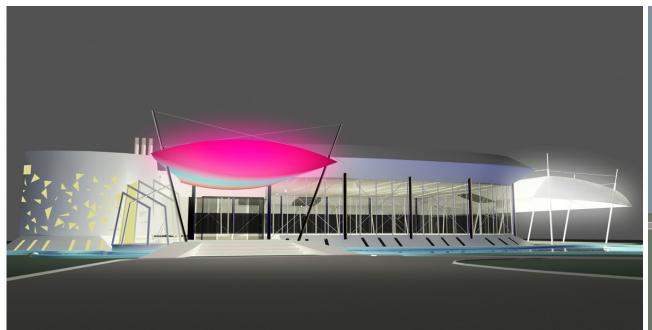
## COMMERCIAL & INSTITUTIONAL FACILITIES: YAKAMOZ RESTAURANT

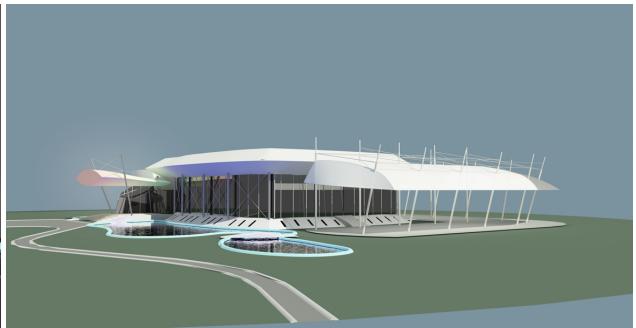
Location		Rize, Turkey		
Client		Bahittin Karali		
Started	2006	Completed	2007	
Project Budget		USD 830,000		
Technical		Area:	1,250m <sup>2</sup>	
Services		Architectural Design Consultancy Project Management		

#### Summary

This restaurant design is a focal point for the recreational space located on the central coast of Rize. The structure creates a striking visual connection with the surrounding environment and from the large terraces it provides breath-taking views of the eastern Kackar Mountains. The main feature is presented through the constant change of colours on the façade and the reflections on the artificial pond that surround the building on the south side.







## COMMERCIAL & INSTITUTIONAL FACILITIES: ZORLU GRAND HOTEL

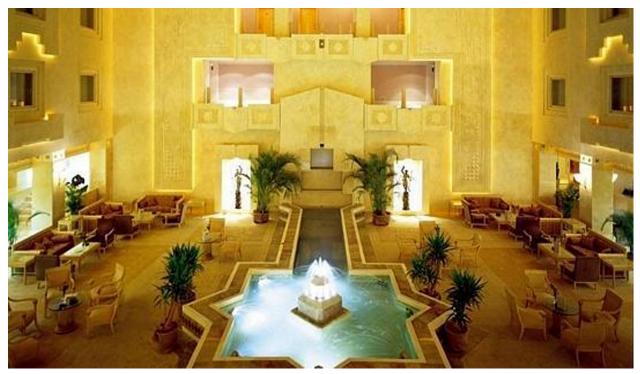
Location		Trabzon, Turkey			
Client		Zorlu Grand Hotel Establishment Co			
Started	2006	Completed	2009		
Project Bu	udget	USD 100,000,000			
Technical		Area: Rooms:	63,260m <sup>2</sup> 163		
Services		Architectural Design			

**Project Management** 

#### Summary

Zorlu Grand is the only five-star hotel in the Black Sea region incorporating 5 convention halls, 2 restaurants, a bar, cafe, fitness club, hairdresser, shops and underground parking. The design has taken inspiration from Trabzon's historical culture in the 16th century. The key aesthetical features include a majestic staircase, an atrium decorated with a mural of a phoenix, antique paint pallets on the walls and marble flooring. The flow of daylight is designed to provide beautiful reflections from the pool and this along with the waterfalls provides a sense of peace and mysticism.







## COMMERCIAL & INSTITUTIONAL FACILITIES: TAC OVERSEAS STORES

Location		Moscow & St Petersburg, Russia	
Client		Zorlu Holding	
Started	2006	Completed	2006
Project Budget		USD 400,000	
Technical		Area:	2,500m <sup>2</sup>
Services		Interior Design Project Management	

#### Summary

The interior design of these stores focused on being soft, smooth and very light to enhance the customer experience. At the joints of ceilings and walls the corners are softened. The style of lighting flows elegantly across the ceiling and is inspired by yarns that are used to produce the products which are retailed in the stores. The furniture and shelving is carefully chosen to fit in with the soft and smooth theme; this included the design of custom arm chairs.





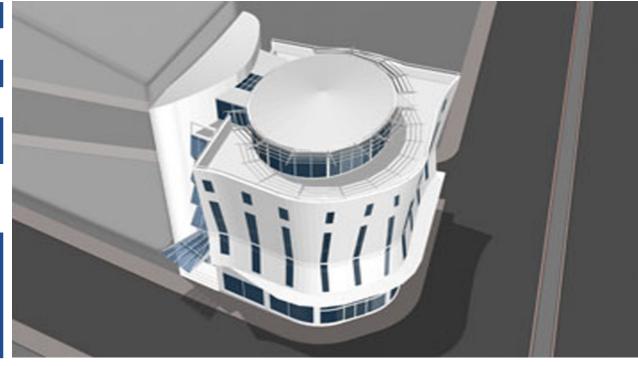


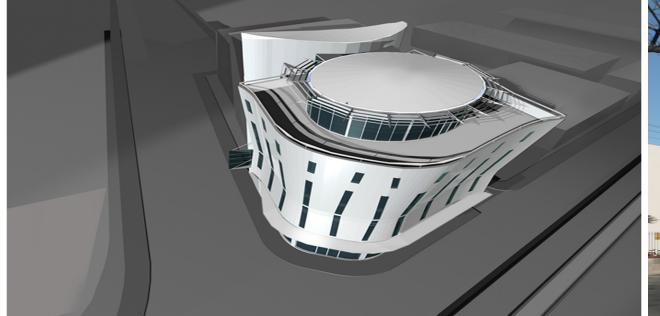
## COMMERCIAL & INSTITUTIONAL FACILITIES: ON FOODS BUSINESS & SHOPPING CENTRE

Location		Trabzon, Turkey	
Client		On Gida AS	
Started	2005	Completed	2006
Project Budget		USD 1,960,000	
Technical		Area:	2,900m²
Services		Architectural Design Consultancy Project Management	

#### Summary

This commercial centre design is a main attraction in the local neighbourhood. Positioned on a corner to standout with impact and style. From the façade level upwards the shape varieties begin to change inline with the building height. The structure creates different perspectives from various angles and the intensity of the design calms at the top with the terrace.







## SPORT FACILITIES: TRABZONSPOR STADIUM

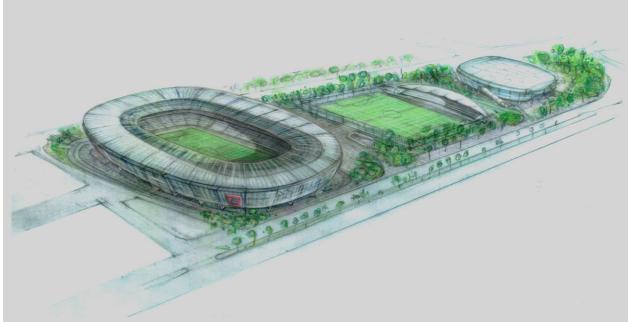
Location		Trabzon, Turkey		
Client		Trabzonspor A.Ş		
Started	2004	Completed	2004	
Project Budget		Confidential Information		
Technical		Capacity:	40,000	
Services		Concept Design	n	

#### Summary

This new stadium design for Trabzonspor football club is to be located at the same site in Trabzon to preserve its memories and to upgrade the stadium with all of the latest facilities; providing comfort to players and spectators. The new design consists of a 35,000 capacity stadium, plus an indoor sports hall with a capacity of 3,500. The facilities include car park, shopping kiosks, cafés, restaurants, administrative offices, areas for players and other sporting areas such as boxing, karate and bowling.







## COMMERCIAL & INSTITUTIONAL FACILITIES: CEMIL USTA RESTAURANT

Location		Ackaabat, Turkey		
Client		Cemil Kalkisim		
Started	2003	Completed	2004	
Project Budget		USD 635,000		
Technical		Area:	950m²	
Services		Architectural Design Consultancy		

#### Summary

This design project prioritised continuity to the environmental surroundings of the coastal stretch of Akcaabat on an area of reclaimed land from the sea. The building architecture provides the perception of transparency; emphasising the synergy of the structure with it's surroundings.

**Project Management** 





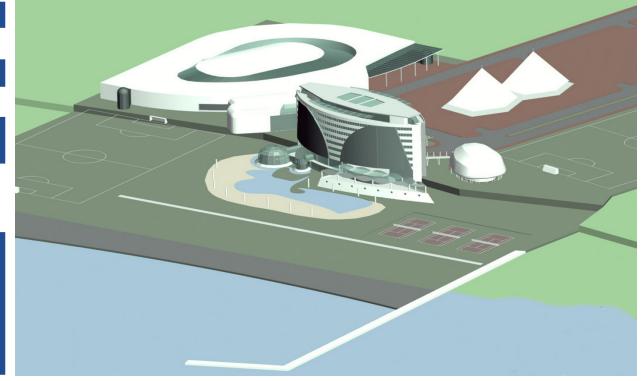


## COMMERCIAL & INSTITUTIONAL FACILITIES: TRABZON WORLD TRADE CENTRE

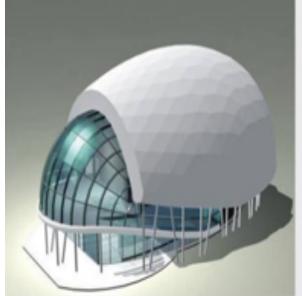
Location		Trabzon, Turkey	
Client		Trabzon World Trade Centre	
Started	2002	Completed	2003
Project Budget		USD 3,000,000	
Technical		Area:	16,500m <sup>2</sup>
Services		Architectural Design Project Management	

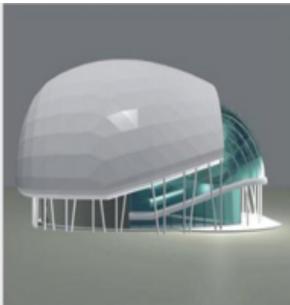
#### Summary

The design consists of a hotel, theatre, convention, shopping, entertainment and sports centre and it is constructed individually to allow each area to express its own identify. The morphology of the buildings flow with the curved shape exterior inspired by the northern winds blowing in from the sea. Features include interior acoustics, foyers, key access areas including specialist ramps and it is all connected with glass tube elements. The outer skin, composed of glass and steel membranes provides an iconic contemporary design.









## SPORT FACILITIES: TRABZONSPOR INFRASTRUCTURE FACILITIES

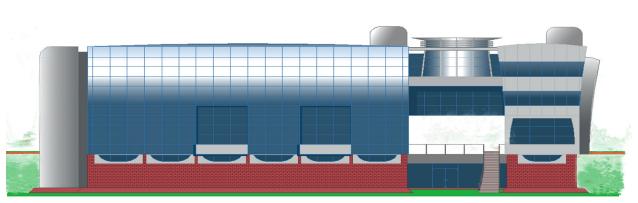
Location		Trabzon, Turkey	
Client		Trabzonspor	
Started	2002	Completed 2002	
Project Budget		USD 1,500,000	
Technical		Area:	2,500m <sup>2</sup>
Services		Architectural Design Project Management	

#### Summary

This project is to be located parallel to the recreational fields on the north side of Trabzon airport. The design features 12 locker rooms, shower rooms, medical unit, sauna, massage centre, restaurant, meeting rooms, social rooms, administrative offices and a 42 person lodging unit. The sports court connects all of these facilities together by being the central focus point for the whole structure. Outer glass panels of the building create lots of natural light maximising the low energy consumption of the development.







## RESIDENTIAL: SB HOUSE

Location		Trabzon, Turkey	
Client		Ministry of Health	
Started	2000	Completed	2000
Project Budget		USD 194,000	
Technical		Area:	400m <sup>2</sup>
Services		Concept Design	

#### Summary

This house concept design consists of 3 storeys; on the the lowered entrance the facilities include a fitness centre, semi-open pool, hobby room, lounge and a car park. On the ground floor there is a kitchen, study and living room and on the top level are all of the bedrooms. The southern walls are collecting solar energy; maximising sustainability and the building materials consist of natural stone, ceramic tiling, timber, glass and a rough concrete to finish.







## **COMMERCIAL & INSTITUTIONAL FACILITIES: IPEKYOLU BUSINESS CENTRE**

Commenced & Motorolla Facilities in Excellent			
Location		Trabzon, Turkey	
Client		Demircioglu-Usta	
Started	1999	Completed	2002
Project Budget		USD 10,500,000	
Technical		Area:	1 <i>5,</i> 750m²
Services		Architectural Design Consultancy	

**Project Management** 





