

# newsletter

RÖNESANS ENDÜSTRİ TESİSLERİ MAGAZINE  
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## Rönesans Endüstri Tesisleri signed an MoU for the development of GTG-2 Project

Rönesans Endüstri Tesisleri signed a memorandum of understanding for the second GTG project, which was put into the Guinness Book of Records with the title of "The World's First Gasoline Producing Facility from Natural Gas". Regarding the GTG-2 project, a MoU (Memorandum of Understanding) was agreed between Türkmenhimya, Rönesans Endüstri Tesisleri, Kawasaki Heavy Industries and Itochu Cooperation.

**we  
build  
trust**

**ISSUE  
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**08** It is a publication prepared by **Rönesans Endüstri Tesisleri** Corporate Communications Department



Rönesans Holding



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# CORPORATE STRATEGY

## VISION

Ever advancing to become the world's leading industrial designer and builder.

## MISSION

Our mission is to grow in an atmosphere of mutual trust, loyalty, and friendship. We aim to preserve our status as a dynamic company that accomplishes the tasks it undertakes within the optimum budget and with outstanding success in quality and meeting deadlines; to be a company whose involvement is desired by clients; to grow in a sustainable way, to bring prosperity to our shareholders, employees, partners, and the regional economies we work with; and to go above and beyond the client's expectations, so that we can keep on proudly saying that "WE BUILD TRUST".

## CORE VALUE

RET is a value-driven organization. We grow on the foundation of our values, which we summarize as: challenge, commitment, and trust.

## Challenge

*We work to create the highest value, on time and within budget, on the most challenging projects.*

*Key Words: Creativity, initiative, excellence, local knowledge, efficiency, added value, profitability, dynamism, continuous improvement, adaptation.*

## Commitment

*We do not compromise on what is important to us and our clients.*

*Key Words: Sustainability, integrity, ethics, quality, health and safety, reputation, environment, social responsibility, collective wisdom.*

## Trust

*We grow together with partners.*

*Key Words: Win-win growth, customer satisfaction, new horizons, communication, trust in people, flexibility, respect, support to subcontractor and suppliers.*



The second facility in the world to produce gasoline from natural gas is again from  
Rönesans Endüstri Tesisleri

# RÖNESANS ENDÜSTRİ TESİSLERİ SIGNED FOR GTG-2 TO BE HELD IN TURKMENISTAN

*Rönesans Endüstri Tesisleri signed a memorandum of understanding for the second GTG project, which was put into the Guinness Book of Records with the title of "The World's First Gasoline Producing Facility from Natural Gas". Regarding the GTG-2 project, a MoU (Memorandum of Understanding) was agreed between Turkmenhimya, Rönesans Endüstri Tesisleri, Kawasaki Heavy Industries and Itochu Cooperation.*



Rönesans Endüstri Tesisleri has participated in the 14<sup>th</sup> Japanese-Turkmen Economy Conference held in Tokyo, the capital of Japan. The conference has completed preliminary agreements for an important project to be implemented in Central Asia. The conference held on December 22, 2022 was chaired by Rashid Meredov, Minister of Foreign Affairs and Vice President of Turkmenistan, and Hiroyuki Tsubai, Director of Itochu Cooperation. The conference was followed on behalf of Turkmenistan by the Minister of Turkmenhimya, the Minister of Turkmengaz, the Deputy Minister of Energy, the Deputy Minister of Economy, the President of the Foreign Economic Affairs Bank of Turkmenistan, the Ambassador of Turkmenistan to Japan and representatives of Turkish and Japanese companies carrying out projects in the region.

At the end of the conference attended by Vice President Osman Bozkurt, Turkmenistan Country Manager Mehmet Kayalar and Turkmenistan CFO Erdem İrsel on behalf of Rönesans Industry Facilities, an agreement was signed between Turkmenistan government officials and Rönesans and its business partners.

Within the scope of the agreement, the second of the GTG (Gas to Gasoline) project, which is the world's first gasoline production facility from natural gas and was built with Kawasaki Heavy Industries between 2014-2019 in Ashgabat, the capital of Turkmenistan, will be built. The first GTG facility, which was put into practice in 2019, entered the Guinness Book of Records with the title of "The World's First Gasoline Producing Facility from

Natural Gas" as a large-scale industrial facility. For the GTG-2 project, a memorandum of understanding was signed between Turkmenhimya, Rönesans Endüstri Tesisleri, Kawasaki Heavy Industries and Itochu Cooperation.

After the signing ceremony, Osman Bozkurt, Vice President of Rönesans Endüstri Tesisleri; "As Rönesans, we have significant experience in the construction of large-scale industrial facilities with registered innovative qualities. We are proud and happy to reflect this experience on new projects together with our strong business partners, and to carry out large-scale industrial works in different geographies of the world as a Turkish company." said.



# COMMISSIONING PROCESS OF ASU BERKAOUI PROJECT IS COMPLETED



Rönesans Endüstri Tesisleri, air separation unit, the construction of which was completed in Berkaoui, Algeria, together with HELIOS, the Joint Venture of Air Products (USA), a global industrial gas company and Sonatrach, the largest state oil and gas company in Africa. The commissioning process of Air Separation Unit (Air Separation Unit) was successfully completed under Air Product control and the first products (argon, nitrogen, oxygen) were started to be purchased.



# THE WORKS HAVE STARTED AT THE MILITARY HIGH SCHOOL PROJECT IN TURKMENISTAN



Based on the Decree of the President of Turkmenistan dated 24 December 2021, Rönesans Endüstri Tesisleri won the tender for Construction of the Military High School Project under the Ministry of Defense of Turkmenistan. The project, which started to be built in January 2022 in Ashgabat, the capital of Turkmenistan, is planned to be completed in August 2024.

In the complex where 700 military students will be trained, there will be an administration and educational building, a dormitory building, a medical building, an indoor sports hall, a cafeteria building, technical buildings and open sports fields and high-tech special education equipment. In the project, where mobilization and excavation works have started, design works for architectural, static, electrical, mechanical and special systems are ongoing.





# MAJOR TIE-INS DS7 FACILITIES (WEST QURNA-1) PROJECT: INSTALLATION OF HEAVY EQUIPMENT IN DIFFICULT CLIMATE CONDITIONS



“Project DS7 MTI; With the aim of increasing productivity, improving technological processes, and ensuring safer working conditions at Degassing Station No. 7 with a capacity of 190,000 barrels per day (an industrial facility that performs degassing and liquid separation processes in accordance with international criteria for the commercial sale of crude oil), located in the oil field WQ1; This is a project covering engineering, procurement, civil works and mechanical completion of construction, piping, electrical and instrumentation works, as well as the renewal, placement, and integration of equipment into existing systems.”

“Tandem lifting operations were carried out in accordance with the plan using cranes with a lifting capacity of 550 tons and 300 tons within 4 working days on the DS7, located in the WQ1

oil field, in the frame of the MTI project, in extreme weather conditions (temperatures reaching 50 °C and winds reaching 30 km / h) in the Brownfield work environment (industrial environment consisting of live processes and equipment running).

“Erection and installation of the main torch during the lifting operation; The construction phases were planned in great detail, and the lifting process was carried out on 2 separate parts with a diameter of 48 inches and a total height of 55 m in accordance with the order and details described in the MS. The assembly and welding of the 1<sup>st</sup> and 2<sup>nd</sup> parts were completed on the same day without any defects under extreme conditions at a height of 22 meters.”





# MAJOR TIE DS7 PROJECT TEAM AND EMPLOYEES SUCCESSFULLY COMPLETED A MILESTONE



As the Iraq MTI DS-7 team, the first of the two major milestones of our project, which we carried out under the Exxon Client, was successfully completed on November 20, 2022, during the shutdown, which was originally planned as seventy-two hours, then reduced to twenty-four hours upon the request of the Client.

During the shutdown, 11 piping / mechanical tie-ins, ICSS / automation system integration and electrical system commissioning activities were delivered to Exxon / operations team in twenty-one hours. As a result of detailed and meticulous planning, weekly meetings with the Client's management for about six months, and our intensive preliminary preparation in the last week, this process, which was carried out in order to include the systems we undertake to install, into the existing system, provided the occupational safety and quality requirements at the highest level. We are very happy to finish it in a shorter time.

After the successful completion of this shutdown, Exxon management showed their satisfaction by thanking the project team and the team that worked during the shutdown.





# SAKARYA GAS FIELD DEVELOPMENT PROJECT: SEVEN MILLION HOURS WITHOUT A LOST-TIME INCIDENT, TÜRKİYE



In the Sakarya Gas Field Development Project of Rönesans Endüstri Tesisleri in Filyos, 7 (seven) million man-hours have been completed without any Lost Time Incident.

An award ceremony was held to celebrate the commitment of our colleagues and to present their awards to the Project team that showed outstanding performance in HSE standards.





# BASRAH REFINERY UPGRADING PROJECT: REACHED 10 MILLION MAN-HOUR WITHOUT A LOST-TIME INCIDENT (LTI)



In the Basrah Refinery Upgrading Project in Iraq, 10 (ten) million man-hour have been completed without any Lost Time Incident (LTI). Rönesans Endüstri Tesisleri was awarded by our employer JGC for the contribution to this great achievement.

We congratulate all our colleagues who contributed to this achievement.





# MILITARY HIGH SCHOOL PROJECT IN TURKMENISTAN REACHED 1 MILLION MAN-HOURS



As of November 30, 2022, the milestone of 1,000,000 man-hours without lost time accidents (LTD) has been reached at the project of the 1st Specialized Military School for 700 students named after Berdimuhamet Annayev, the construction of which was started by Rönesans Endüstri Tesisleri in Ashgabat, the capital Turkmenistan, on January 1, 2022. We congratulate all our colleagues who contributed to this success. The new educational complex of the Ministry of

Defense of Turkmenistan is designed for 700 students. The complex will consist of an administrative and educational building, a dormitory building, a medical service building, an indoor sports hall, a dining hall building, technical buildings and outdoor sports grounds, as well as high-tech special training and educational equipment. The project is scheduled for completion in August 2024.





## MAJOR TIE-INS DS7 FACILITIES (WEST QURNA-1) PROJECT: SAFETY AWARDS CERTIFICATE, IRAQ



Major Tie-Ins DS7 Facilities project has successfully completed 33 months with %100 local labor without any lost time incident. In the ceremony held in May 2022 with the participation of EXXON BOC Projects managers, Rönesans Endüstri Tesisleri was awarded "SAFETY AWARDS CERTIFICATE" for this success.





# BASRA REFINERY HSE AWARDS, IRAQ



As part of the Basra Refinery Project HSE awards, we presented our colleagues with Certificates and awards at the award ceremony of "Rewarding Renaissance Personnel Who Work Safely".





# TEST & FLY LABORATORIES AWARDS: RENAISSANCE MIDDLE EAST AFRICA(MEA), UGANDA



Renaissance MEA was awarded, by the largest official Covid-19 testing laboratory Test & Fly in Uganda, because of taking a proactive approach to prevent Covid-19 pandemic and having performed the greatest number of Covid-19 tests (3.038 tests as of May 2021) among all other Ugandan private sector companies. The award ceremony was published full page by the most read newspaper of Uganda, New Vision. The top management team of Test & Fly emphasized their appreciation to Renaissance due to their contribution to the public health in Uganda.

Since the outbreak of Covid-19 pandemic and during the construction of US Embassy Project in Uganda, Renaissance MEA has taken all proactive precautions in accordance with the U.S. CDC and Ugandan Ministry of Health directives and administered vaccines for all personnel timely.



**Test & Fly Laboratories awards Renaissance MEA and Pernix Group in Proactively Covid-19 Testing**

The outbreak of COVID-19 (Covid-19) is a global health emergency that has caused the death of millions of people and has led to the closure of schools, businesses and many other public places. The World Health Organization (WHO) has declared it a global health emergency. The disease is highly contagious and can spread easily between people. It is caused by a new coronavirus, which was first identified in Wuhan, China, in December 2019. The virus is thought to have originated in a wet market in Wuhan, where people sell live animals. The disease has since spread to many other parts of the world, including Uganda. In Uganda, the disease has caused the death of several people and has led to the closure of schools and many other public places. The government has taken several measures to prevent the spread of the disease, including closing schools and public places, and encouraging people to wear face masks and avoid large gatherings. Test & Fly Laboratories has been instrumental in the fight against the disease in Uganda. The company has performed over 3,000 COVID-19 tests in Uganda, and has provided testing services to many other companies and organizations. The company's proactive approach to testing has helped to prevent the spread of the disease and has protected the health of many people. Renaissance MEA and Pernix Group have been recognized for their proactive approach to testing and for their contribution to the fight against the disease. They have been awarded certificates of appreciation by Test & Fly Laboratories for their commitment to public health and safety. The award ceremony was held in a formal setting and was attended by representatives from both companies. The certificates were presented to the top management of Renaissance MEA and Pernix Group, who expressed their appreciation for the award and their commitment to public health and safety. The award ceremony was a significant event and highlighted the importance of proactive testing in preventing the spread of COVID-19. It also demonstrated the commitment of Renaissance MEA and Pernix Group to public health and safety, and their willingness to take proactive measures to protect their employees and the community. The award ceremony was a testament to the hard work and dedication of Renaissance MEA and Pernix Group, and their commitment to public health and safety. It was a well-deserved recognition of their proactive approach to testing and their contribution to the fight against the disease. The award ceremony was a significant event and highlighted the importance of proactive testing in preventing the spread of COVID-19. It also demonstrated the commitment of Renaissance MEA and Pernix Group to public health and safety, and their willingness to take proactive measures to protect their employees and the community. The award ceremony was a testament to the hard work and dedication of Renaissance MEA and Pernix Group, and their commitment to public health and safety. It was a well-deserved recognition of their proactive approach to testing and their contribution to the fight against the disease.

## MTI DS7 FACILITIES (WEST QURNA-1) PROJECT: VISIT TO THE BASRA AL-BARAKAEM TRAINING DORMITORY, IRAQ



As Rönesans Endüstri Tesisleri, we try to establish close ties not only with our local employees but also with everyone living in that region in every country we work in. As the Renaissance family, we believe that love, respect, tolerance and cooperation increase as we share.

As RET MTI DS-7, which is continuing in the West Qurna-1 oil field in Basra, Iraq, which we share the same geography and border with, we have been friends with from past to present, we have provided basic needs assistance to the Basra Al-Barakaem orphanage, which we visited in October as part of the social responsibility project.

We have been our project, which has established good relations with local employees and the local people living in the project area since the beginning of the project, is very happy to help people in need within the scope of social responsibility.





# RÖNESANS RANKED 24<sup>th</sup> IN WORLD'S LARGEST CONSTRUCTION COMPANIES IN 2022

Engineering News Records (ENR) announced its prestigious Top 250 International Contractors list in August 2022.

Moving up four places since last year, Renaissance Construction is ranked 24<sup>rd</sup> in the ENR 2022 Top 250 International Contractors list, maintaining its leading position among Turkish contractors once again.

Renaissance also improved its ranking among Europe's Top International Contractors, moving up one place to rank 8<sup>th</sup>.





## 2021 REXA AWARDS - WONNED



In order to motivate employees, REXA (Renaissance Excellence Awards) awards are given in different categories within Rönesans Holding every year.

We share below the winners of the REXA Awards as a result of the evaluation of the studies carried out in 2021 through the evaluation committee and objective measurement methods.

### Effective Leader

Zuhal Tanyeri - Rönesans Endüstri Tesisleri / Headquarter  
Onur Ejder - Basra Refinery Project

### Best Teamwork

Major TIE DS7 Project

Bilgehan Ayaydın  
Monsour Soliman  
Ömer Muharremođlu  
Özkan Dilber  
Burak Ergüner  
Süleyman Cunediođlu  
Enes Güngör  
Rukmender Mahenderkar  
Eyüp Can Yiđit  
Hüseyin Öztürk  
Anil Öztürk  
Ola Oday Abdulhameed  
Bijoy Mathew  
Suat Inal  
Hüseyin Balcı  
Ali Saral  
Asaad Ghazi

Mohammed Ali Sajjad Abbas  
Ahmed Salam Moayad  
Ahmed Salim Majeed  
Cevdet Çetinkaya  
Fersad Arslan  
Süleyman Tecirli  
Tanju Demirer  
Adil Syed  
Salwan Alaa  
Karrar Abdulhameed  
Ali Jasim Abed  
Qusay Habeeb Nizam  
Ufuk Uysal  
Mohammed Faeq  
Ali Akram Mohammed  
Nour Al Huda  
Muhammead Sadiq





## RÖNESANS RANKED 3<sup>rd</sup> IN THE “TOP 50 TURKISH COMPANIES ESTABLISHED ABROAD” RESEARCH

Rönesans Holding was ranked 3rd in the “Top 50 Turkish Companies Established Abroad / Global 50 Turkish Companies” survey conducted by Capital magazine for the 15th time. Receiving 78% of its turnover from abroad with its companies established in 30 countries, Rönesans became the second company in the list with the highest foreign turnover rate.

Touching upon the risk management strategies in the difficult conditions in the world, Rönesans Holding Chairman of the Board İpek İlicak Kayaalp said, “Inherently, cost increases and fluctuations in exchange rates are among

the main risks of the construction industry. On the other hand, we have managed to keep our risks in this area under control with operational efficiency, derivative instruments, balance sheet management and asset sales.” made the statement.

Renaissance Holding; It ranks 24<sup>th</sup> in the world and 8<sup>th</sup> in Europe in the ENR (Engineering News Record) “World’s Top 250 International Contractors” 2022 list, which was announced in August with its projects and investments in Europe, Africa, Central Asia and the Middle East. had taken place. It has been among the top 10 contracting companies in Europe since 2015.





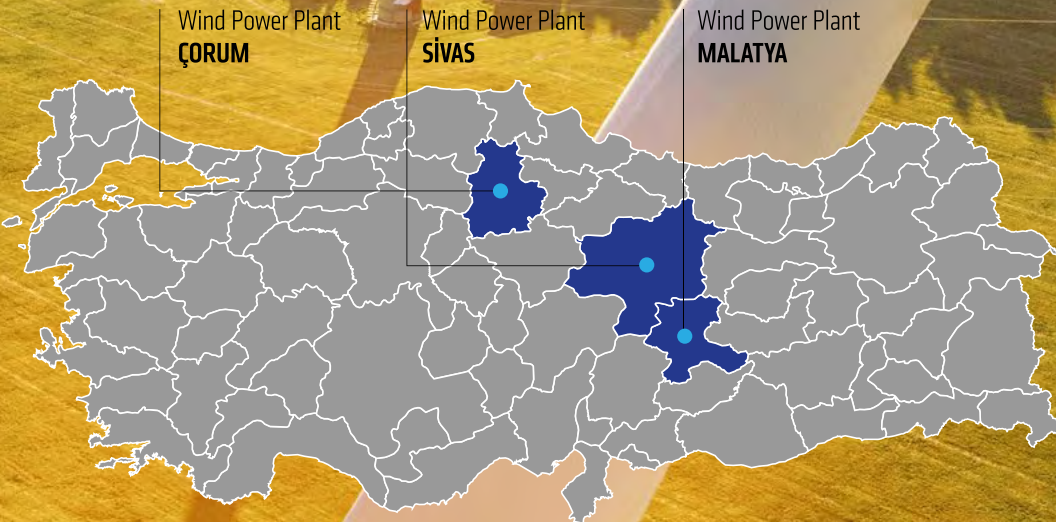
## RENAISSANCE ENERGY SIGNED A CONTRACT WITH THE MINISTRY OF ENERGY FOR THE INVESTMENT OF **3 WIND POWER PLANTS** WITH AN INSTALLED POWER OF **170 MW**

In line with its growth targets in sustainable and renewable energy, Renaissance Energy was awarded the right to invest in a wind power plant with a total installed power of 170 MW in the provinces of Çorum, Malatya and Sivas in the tenders organized by the Ministry of Energy.

The contract signing regarding the won tenders took place in Ankara on 20.07.2022.

With the projects, it is aimed to produce 550 GWh of electricity from wind energy, to meet the annual electricity needs of approximately 340 thousand households and to reduce 350 thousand tons of carbon emissions. In addition, thanks to the domestic production commitments given for the wind turbines to be used in the investments, significant support will be provided to the Turkish economy and industry.

With the realization of the investments, the installed power of Rönesans Energy's entire renewable generation portfolio will reach 335 MW, of which 165 MW is hydroelectric, and its annual generation capacity will reach 950 GWh.



# DR. ERMAN ILICAK'S 'JAPAN' PRESENTED THE HIGHEST STATE MEDAL



Renaissance Holding President Dr. Erman Ilıcak, in recognition of his efforts to strengthen the cooperation and develop friendship between Turkey and Japan, was awarded the highest state award of Japan, 'Golden Lights, Rising Lights,' by the Emperor of Japan Naruhito at the ceremony held at Başakşehir Çam and Sakura City Hospital, which is shown as a center of excellence in health.

He was awarded the Order of the Sun and the Neck Tie. Ilıcak said, "Despite the geographical distance, this award is a sign of the solidarity and historical friendship of the two countries that are connected by deep, strong and sincere ties; I am very honored to receive it on behalf of my country, all Rönesans employees, my family and myself."



# RÖNESANS WELDER TRAINING CENTER

Vasfiye and Hamdi Özakay Welder Training Center is a social responsibility project implemented in Ceyhan District of Adana Province. The project aims to train competent workforce capable of employment both at home and abroad, thus contributing and adding value to the economy.



The curricula of the training intends to offer training on TIG (Argon) and Electrode welding methods, the methods at highest demand in the industry; and is designed to satisfy being educated and regimented, which is of paramount importance in vocational education. The courses offered at the center are established to complement theoretical knowledge with practical skills. We started to recruit our first trainees in April 2022 and initiated lectures at Ceyhan Business Development Center (CEYGEM). We already have 3 contingents graduated until this day at the courses that offer training in groups of 30 at periods of 10 weeks each.



The trainees in the 4th term will complete their training and graduate by the end of December, thus raising the count of trainee to 120 in total during the 9-month period in 2022.

Furthermore, 4 female trainees were graduated from the course during this process, 2 of whom are currently employed at different companies as welders. Semester 5 of the course where we plan to deliver training continuously for 3 years at minimum shall begin in January, and is at high demand as was the case for the previous terms.



# BALLAST NEDAM AND FLUOR SIGN CONTRACT WITH RIJKSWATERSTAAT FOR WIDENING A27 EVERDINGEN-HOOIPOLDER

**Ministry of Public Works and Water Management (Rijkswaterstaat) has signed a contract with joint venture ALSÉÉN (a joint venture of Ballast Nedam and Fluor) to perform design, construction and maintenance services for the A27 motorway project from Everdingen to Hooipolder.**

Sander Lefevre, Board Member at Ballast Nedam: "For Ballast Nedam this contract creates a medium term balance in times of ongoing market uncertainties on one hand and desired business continuity on the other hand. The two-phase approach allows us to fully integrate our long term construction experiences of similar scope and projects and mitigate project risks for both Rijkswaterstaat and ALSÉÉN. The required proactive close cooperation will strengthen the predictability of the project and create value for money to both Rijkswaterstaat and our joint venture ALSÉÉN."

In this two-phase approach two-thirds of the scope will be elaborated by ALSÉÉN and Rijkswaterstaat to final design level during the first phase of the project, thereby allowing for full site investigations, complete design packages, advanced work packaging and negotiated subcontracts. This will lead to better understanding and division of the project risks and

a more predictable second phase (construction design, construction works and maintenance for 15 years).

The A27 is one of the top 10 most congested motorways in the Netherlands, with more than 100,000 vehicles driving the route every day. ALSÉÉN will widen nearly 40 kilometers of the existing A27 motorway, will reconstruct the Hooipolder junction, replace the bridges of Merwede and Keizersveer and connect the motorway to the future Groote Haar business park in Gorinchem.

Initial preparatory work for the project, such as investigations and inspections, will start in 2023. The works will become more visible outside in 2024. Completion of the work is planned between 2029-2031. After completion, Ballast Nedam and Fluor will be responsible for maintaining the motorway for 15 years.



# OFFSHORE-PLATTFORM DOLWIN5



In the DolWin5 project, TenneT is implementing an offshore grid connection system with a capacity of 900 megawatts using extra-high voltage direct current transmission technology. The three-phase current generated by the wind farms at sea is converted into direct current on the associated offshore platform DolWin epsilon and transported south to the coast in East Frisia via a 100-kilometer-long submarine cable. From there, a 30-kilometer overland cable leads to the converter station in Emden/Ost. Here, the direct current is converted back into three-phase current and fed into the extra-high voltage grid on land.

Heitkamp Industrial Solutions has almost completed the work on the converter station in Emden.



The video shows the view of the converter hall from the east, on the right in front of it the cooling plant building.



The assembly of the outer platform at the operation / service building with access to the technical rooms on the 1<sup>st</sup> floor.



The final assembly of the facade after completion of the outer platform.

# RÖNESANS ENDÜSTRİ TESİSLERİ IS AN INDEPENDENT INDUSTRIAL DIVISION OF RÖNESANS HOLDİNG

Our company prides itself on being a Turkish industrial leader, providing complete solutions to clients around the world, from development, EPC and commissioning, through to operation and maintenance, and revamping and recommissioning.

 **RÖNESANS**  
ENDÜSTRİ TESİSLERİ

RÖNESANS ENDÜSTRİ TESİSLERİ HEADQUARTER  
Piazza Office Cevizli mahallesi Tugay Yolu caddesi No: 69 / A Maltepe, İstanbul - TÜRKİYE  
+90 216 430 61 00

[ronesans.com](http://ronesans.com)

