

PRODUCT CATALOGUE

- TO INCREASE QUALITY
- TO REDUCE TIME
- TO INTRODUCE WITH TECHNOLOGY

3D GROUP PROJECT IS AT YOUR SERVICE.



3D
GRUP PROJE

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ABOUT US

3D GRUP PROJE A.Ş.; is a joint initiative of an elite team with 20 years of mold production experience.

Our company continues to grow both domestically and internationally, with great determination and effort to increase its customer portfolio and references. Alongside our expert administrative and production staff, we are here for your valuable projects, regardless of their size.

Our main goal is to identify our customers' expectations and provide **QUALITY, ECONOMIC,** and **RESULTS-ORIENTED SOLUTIONS** with accurate timing.

Among our products and services:

- Apartment and Villa Tunnel Formworks manufacturing,
- Highway, Railway, and Dam Tunnel Formworks manufacturing,
- Bridge and Viaduct Formworks manufacturing,
- Transformer Box Formworks manufacturing,
- Traverse Systems manufacturing,
- Security Systems Formworks manufacturing,
- Prefabricated Structure Formworks manufacturing,
- Stadium Formworks manufacturing,
- Infrastructure Formworks manufacturing and design.

3D Group Proje will be pleased to be a SOLUTION PARTNER for your products.

TUNNEL FORMWORKS FOR APARTMENT AND VILLA

WHY SHOULD TUNNEL FORMWORK SYSTEM BE USED?

Formwork systems, which are a significant cost factor in construction, have evolved over time to meet various needs. Especially in today's context, the commonly used traditional formwork system has led the construction industry to seek different approaches due to its high cost and significant labor requirements.

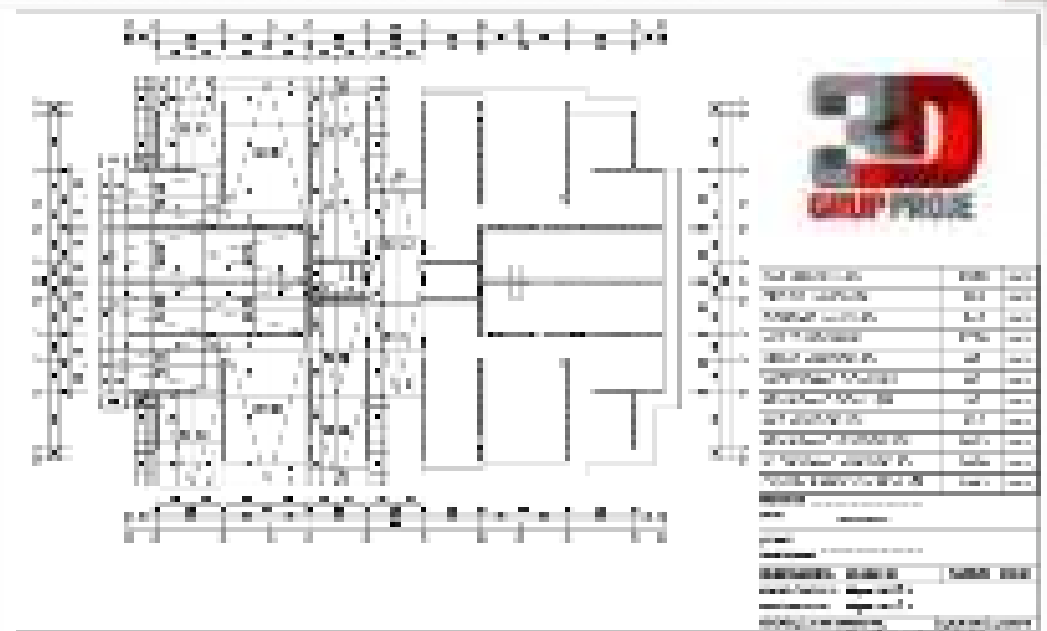
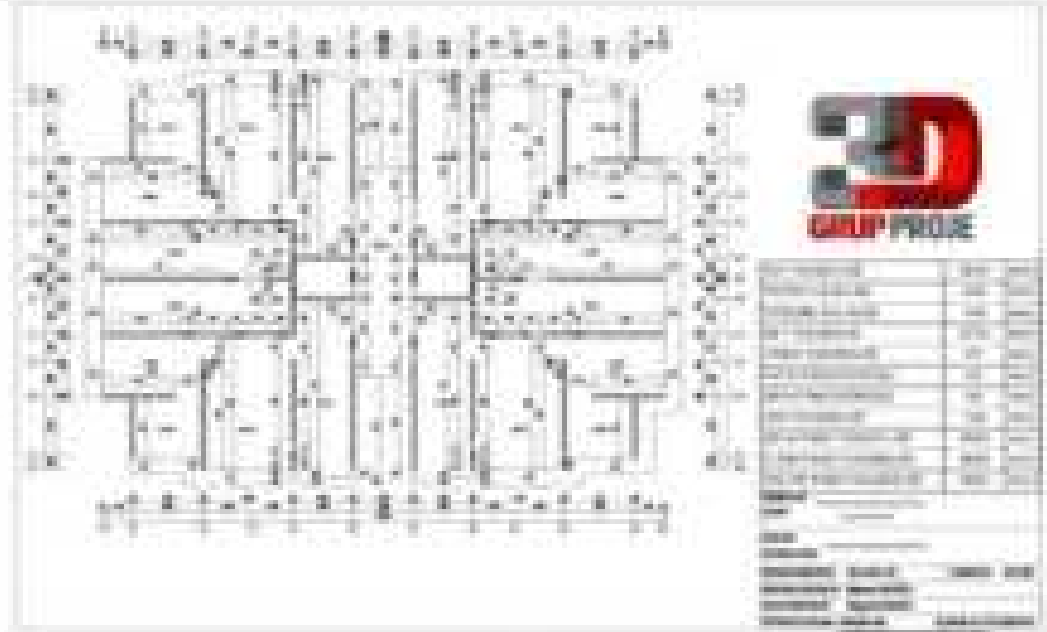
Particularly in tall buildings, resorting to modern formwork systems is a prime example of this shift. The utilization of these formwork systems makes complex procedures easier to execute and significantly reduces construction time.

In reinforced concrete structures, the method allows the simultaneous production of load-bearing walls and slabs using smooth-surfaced steel forms in a single process. Producing floors and walls together results in a rigid and monolithic structure, enabling the construction of multi-story buildings.

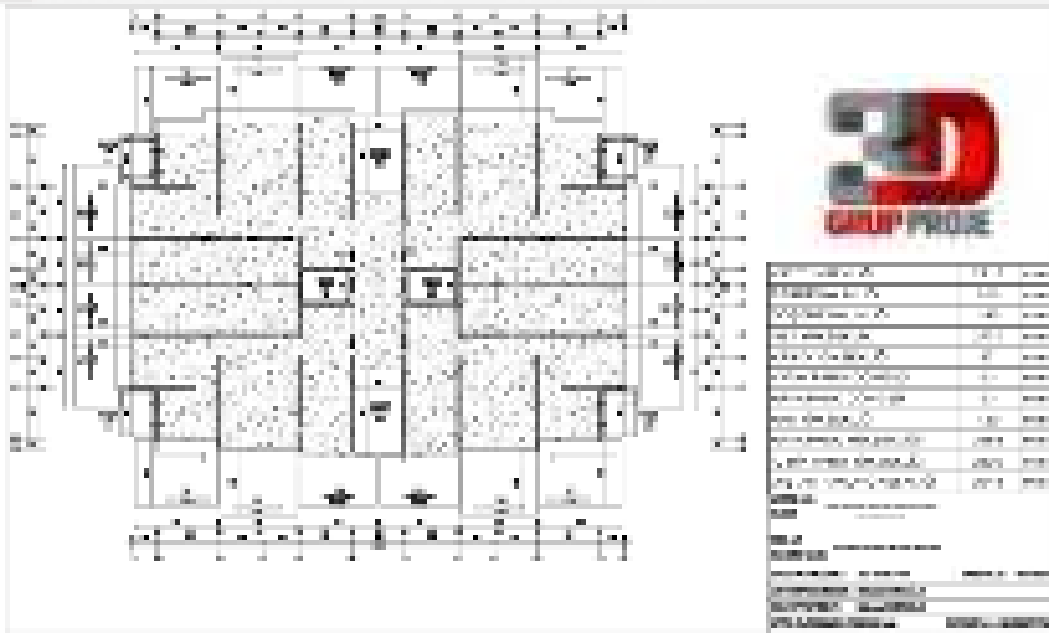
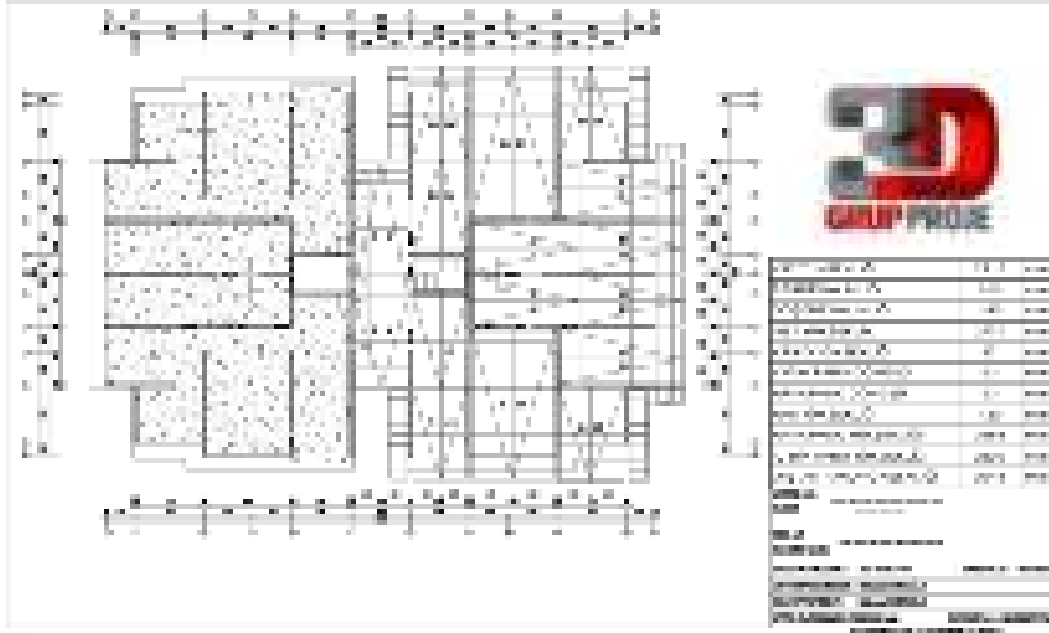
In Turkey, a significant portion of which is under the risk of earthquakes, the lack of sufficient resilience in structures that should be earthquake-resistant is a frequently encountered issue. One of the options that can mitigate this negative situation is the choice of the formwork system.

Structures built with the tunnel formwork system have exhibited considerably better resilience in major earthquakes that occurred in different regions of the country in 1999, 2003, 2011, 2020, and 2023 compared to other buildings. Therefore, this formwork system is easily recommended for earthquake resistance and offers rapid production capabilities.

TUNNEL FORMWORKS FOR APARTMENT AND VILLA



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TUNNEL FORMWORKS FOR APARTMENT AND VILLA

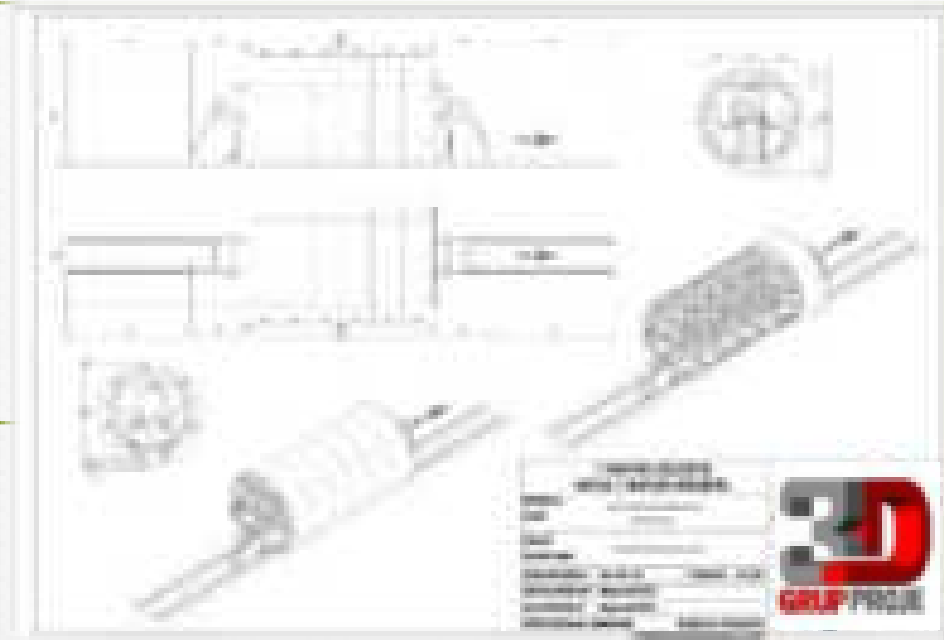


TUNNEL FORMWORKS FOR HIGHWAYS, RAILWAYS AND DAMS



- 1) **HIGHWAY and DAM TUNNEL FORMWORK**
- 2) **INVERT FORMWORK**
- 3) **BOX FORMWORK**
- 4) **REBAR and MEMBRANE CART**
- 5) **MEMBRANE FLOORING MACHINE**
- 6) **CABLE DUCT FORMWORK**

TUNNEL FORMWORKS FOR HIGHWAYS, RAILWAYS AND DAMS



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INVERT FORMWORK



BOX FORMWORK



BOX FORMWORK



REBAR AND MEMBRANE CART



MEMBRANE FLOORING MACHINE



FORMWORKS FOR BRIDGES AND VIADUCTS

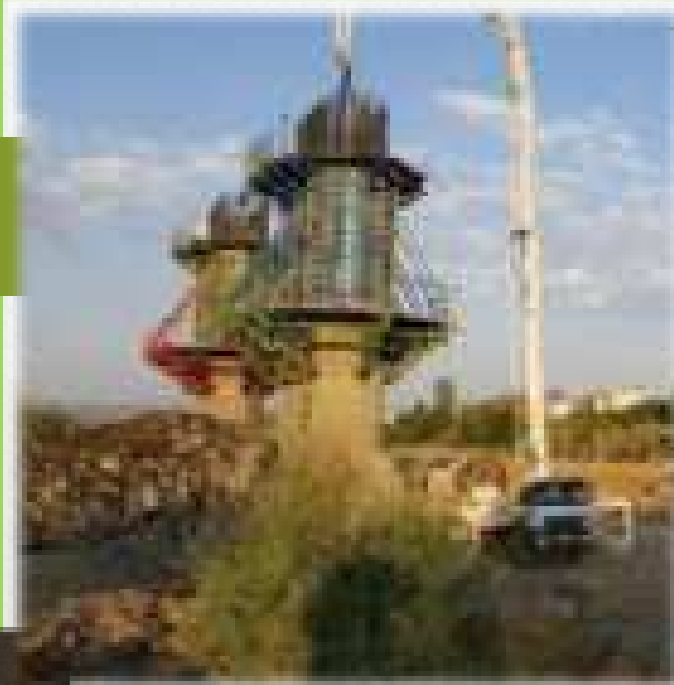


- 1) ELEVATION FORMWORK
- 2) CAP BEAM FORMWORK
- 3) BEAM FORMWORK

ELEVATION FORMWORK



ELEVATION FORMWORK



ELEVATION FORMWORK



CAP BEAM FORMWORK



BEAM FORMWORK



BEAM FORMWORK



BEAM FORMWORK



BEAM FORMWORK



TRANSFORMER BOX FORMWORK



BOX FORMWORK



BOX FORMWORK



BOX FORMWORK



BOX FORMWORK



ROOF FORMWORK



BAY DIVISION FORMWORK



BOX ROTATION SYSTEM



TRANSPORTATION EQUIPMENT



SLEEPERS PRODUCTION SYSTEMS

- 1) TRAVERS FORMWORK
- 2) SLABTRACK FORMWORK



TRAVERS FORMWORK



TRAVERS FORMWORK



TRAVERS FORMWORK



SLABTRACK FORMWORK



FORMWORKS FOR SECURITY SYSTEMS

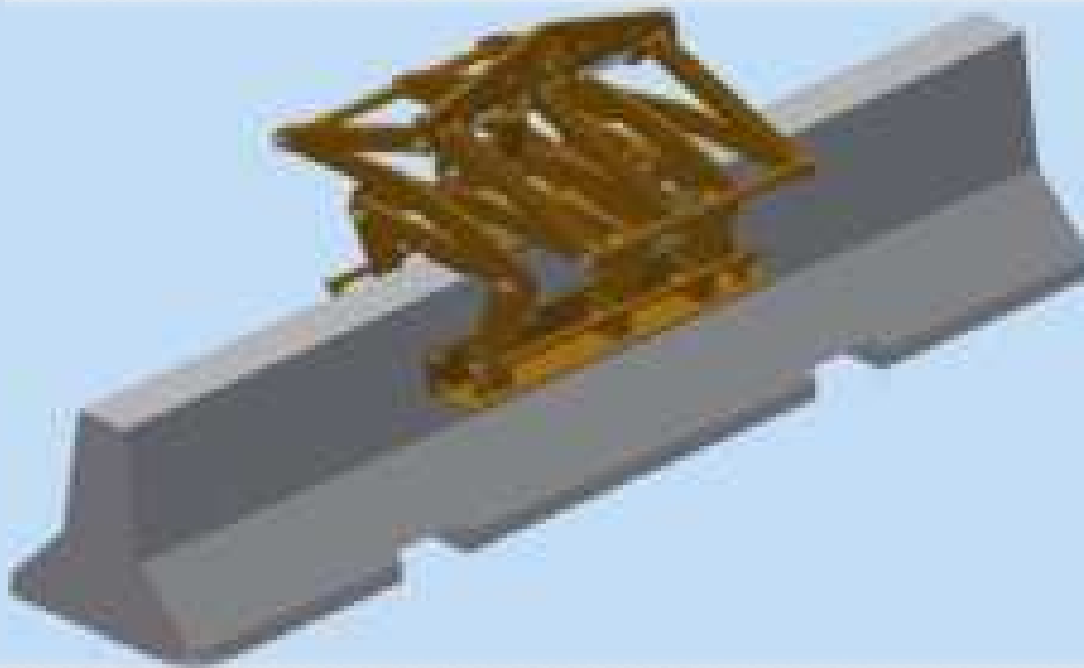
- 1) RETAINING WALL FORMWORK
- 2) NEW JERSEY and CURB FORMWORK
- 3) SAFETY WALL FORMWORK
- 4) LEGO FORMWORK
- 5) TETRAPOT and TRIPOT FORMWORK



RETAINING WALL FORMWORK



NEW JERSEY AND CURB FORMWORK



NEW JERSEY AND CURB FORMWORK



SAFETY WALL FORMWORK



LEGO FORMWORK



TETRAPOT AND TRIPOT FORMWORK



FORMWORKS FOR PREFABRICATED STRUCTURE

- 1) COLUMN FORMWORK
- 2) SCISSOR FORMWORK
- 3) BRACKET FORMWORK
- 4) PI SLAB FORMWORK
- 5) GROOVE FORMWORK
- 6) L and T FORMWORK
- 7) BATTERY FORMWORK
- 8) TABLE FORMWORK



COLUMN FORMWORK



COLUMN FORMWORK



COLUMN FORMWORK



SCISSOR FORMWORK



SCISSOR FORMWORK



SCISSOR FORMWORK



BRACKET FORMWORK



BRACKET FORMWORK



BRACKET FORMWORK



PI SLAB FORMWORK



GROOVE FORMWORK



L AND T FORMWORK



BATTERY FORMWORK



BATTERY FORMWORK



TABLE FORMWORK



TABLE FORMWORK



FORMWORKS FOR STADIUM



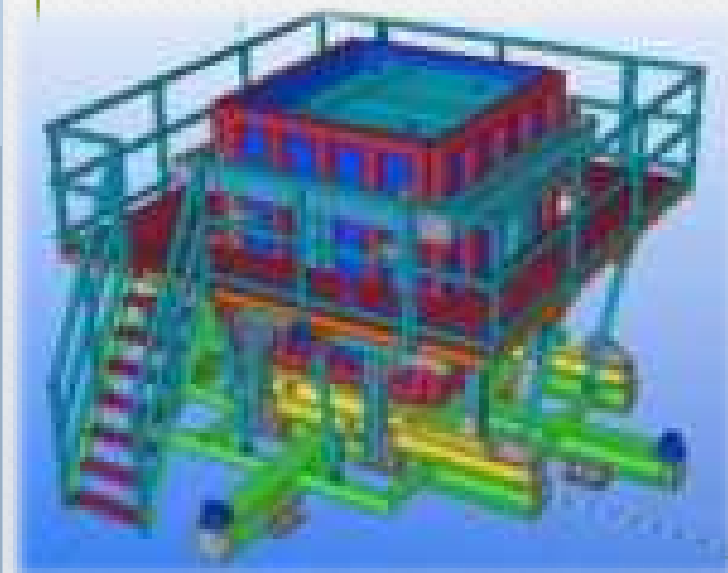
FORMWORKS FOR STADIUM



FORMWORKS FOR INFRASTRUCTURE



FORMWORKS FOR INFRASTRUCTURE



AUXILIARY EQUIPMENT







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ADRES: SARAY MAHALLESİ NAZIM ERCAN BULVARI NAZIM
ERCAN İŞ VE FİNANS MERKEZİ NO: 38/11

KAHRAMANKAZAN / ANKARA

TEL: +90 312 815 10 78 / +90 533 718 29 94 / +90 541 713 48 67

Mail: info@3dgrup.com.tr

Web: www.3dgrup.com.tr

V.D. ve V.No: Kahramankazan / 0012625040