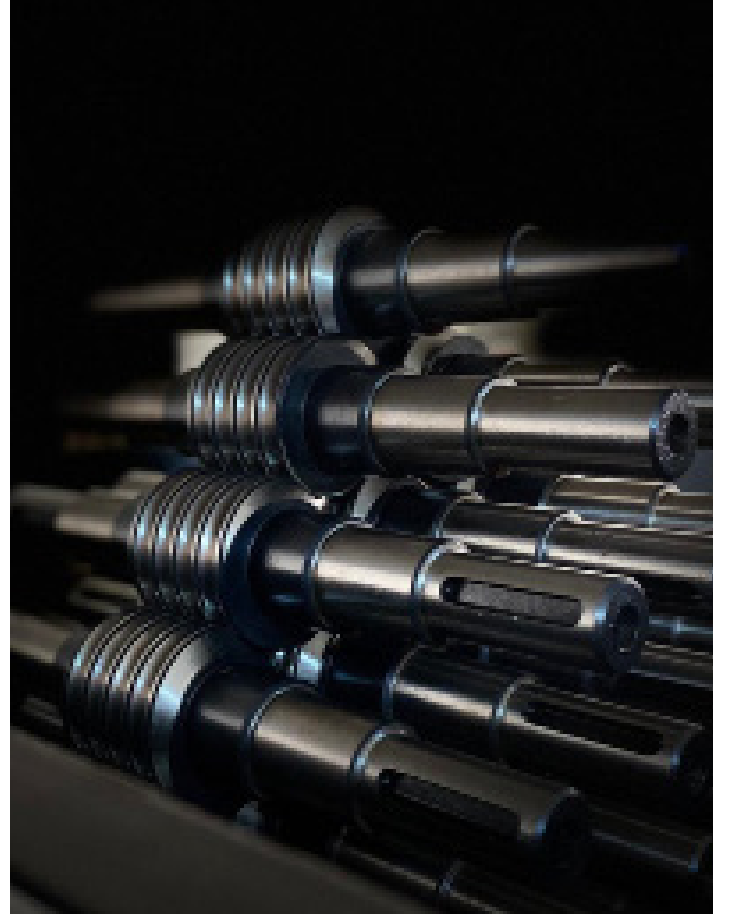




OUR TEAM



ABOUT US



MecMot designs, develops and manufactures mechanical linear motion systems in Türkiye. With the cofounding propose to provide our customers advanced solutions in the most competitive terms, MecMot has specialized in the production of screw jack, bevel gearbox and linear actuator.

After our establishment in 2017 in a 25 m2 design office, MecMot, exporting to nearly 24 countries today, has reached an important position in its own market. It has created a significant value in a short time and has become one of the leading manufacturers.

As a young and dynamic company, whose priority is always to be your reliable partner, we serve to facilitate your work by our strength in production, expert engineering team and high-quality solutions.



SCREW JACK

MecMot screw jacks presents safe and long term solutions by converting rotational motion into linear motion. It has more advantages compared to alternative solutions with its total mechanical structure.

MecMot screw jacks have 8 different models from 5kN to 350kN with 2 different versions of translating screw jack or travelling nut types. By these movement types, we could offer alternative solutions for various applications.



BEVEL GEARBOX

MecMot bevel gearboxes provide the transmission of the movement taken from the motor by turning 90 degrees with the spiral bevel gear systems.

Case-hardened and ground gears could give high torques with small bodies. With the all side smooth surface body, assembly of the deflector is very easy. MecMot bevel gearboxes could work in 6 different body types with 10Nm to 1900Nm torque capacity.



LINEAR ACTUATOR

MecMot linear actuators are electromechanical equipments that provides linear motion as opposed to the rotational motion of the applied electric motor. By this principal, you could safely move the forces up to 250kN. MecMot linear actuators have a lot of advantages with less maintenance requirements, less components, low cost and high energy efficiency.

APPLICATIONS



DEFENSE INDUSTRY

We are very experienced and confident in the field with various applications such as engine protection cover movement in armored vehicles, gun turret positioning, radar positioning, automatic vehicle leveling systems and rocket launch pad positioning.



AEROSPACE

We have made various applications of moving platforms in aircraft maintenance and of assembly hangars for the leaders of the field.



HYDROELECTRIC SYSTEMS

MecMot products are preferred for mechanical motion systems in dam gate and are used to provide the up and down movement of the sliding covers of dams and water treatment plants.



IRON AND STEEL INDUSTRY

Hadde ve yassı çelik üretim MecMot products are highly preferred for roll forming lines, coil processing lines and EPS machines by machine manufacturers in Iron and Steel Industry. MecMot screw jacks are preferred in applications such as level adjustment and pressing in many different fields such as rolling and flat steel production machines.



MOVABLE PLATFORM

MecMot products are preferred for up-down movements of systems such as stage and mobile platforms.



SOLAR ENERGY SYSTEMS

MecMot products are preferred in 1 or 2 axis positioning of solar energy panels in accordance with the direction of the light.