

 **hipomak**
HYDRAULIC



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Who We Are?

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ZIYA CAMGOZ established company in 1988.

Currently Ziya Usta Hydraulic is making high ranked activities in the Konya Industrial Area 3 with its 11,000 m² outdoor and 7,500 m² indoor space as well as 1200 m² administrative building.



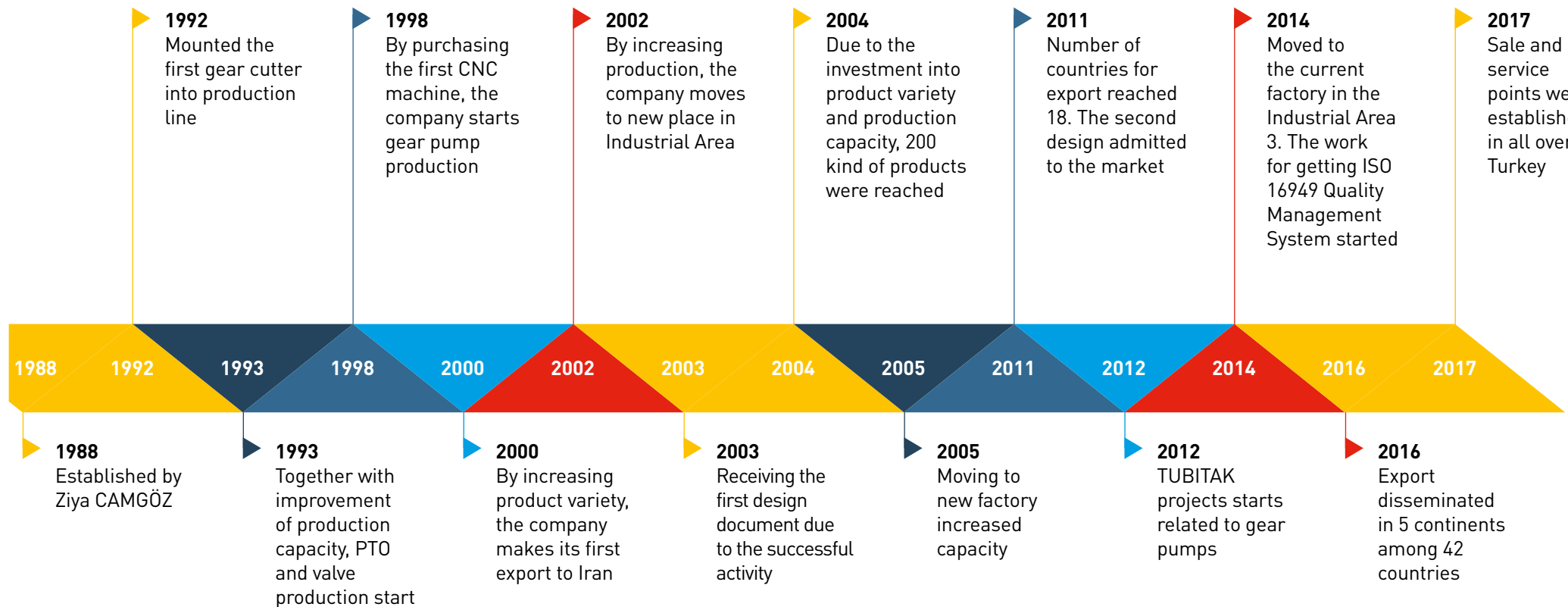
Company has;

- Domestic sale
- Foreign sale
- Procurement
- Accounting
- Research & Development
- Production
- Production Planning
- Quality
- Human Resources

How many white and blue-collar workers have company?

- Total Staff : 90
- Total administrative : 28
- Total engineers : 14

Chronology



About Production

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Machine Park



- Horizontal Machining Centers
- Vertical Machining Centers
- CNC Lathes
- Universal Lathes
- Cnc Hobbing Machine
- Mechanic Hobbing Machine
- Fellow workbenches
- Profile Grinding Machine
- Buffing
- Gear Trial, Corner crushing, Grinding and Broaching Machine
- Drill
- Saw
- Cnc Grinding
- Mechanical Grinding
- Pump Testing Machines
- Press
- Polishing

Production Capacity

Production Capacity

- Turning up to \varnothing 400 mm,
- Milling up to 900x550 mm and up to 600 mm height
- Threading up to 6 modules
- Grinding capability up to 0.1 (Ra) is available.



Our Projects



Tübitak Project 1507

SAE (Society of Automotive Engineers) Connected Special Hydraulic Pump Manufacturing



Tübitak Project 1507

Project for Improvement of Performance Parameters and determination of External Gear Pumps and Hydraulic Pumps Testing Machine with the actual Characteristics by Pump Tester



Kosgeb KobiGel-Kobi Project

Implementation to Design Optimization and Prototype Manufacturing of Fixed Axial Piston Pump



Kosgeb Kobi Project

To Increase competitiveness in Ziya Usta projects .

Our Documentation



Laboratory



- Surface roughness
- Gear Quality Measurement
- Crack Control
- Spectral Analysis
- CMM
- Hardness

Test

- Pressure Test
- Pump Endurance
- Temperature Test
- Speed Test
- Flow Test
- Torque Test
- Tension Test

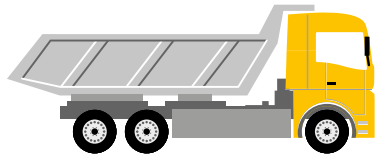


About Our Products

In this chapter

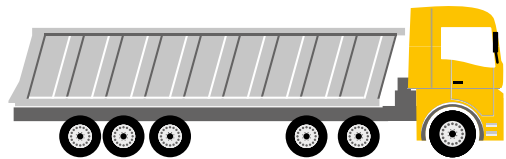
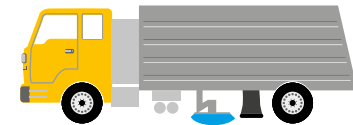
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Applications



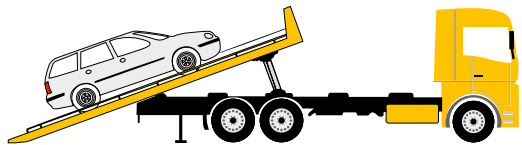
TIPPER TRUCK

SWEEPER TRUCK



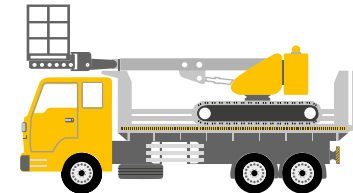
TIPPER TRAILER

PLOW TRUCK



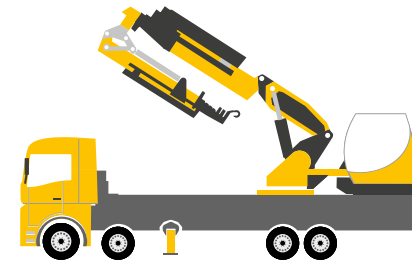
SLIDE TOW TRUCK

AERIAL TRUCK



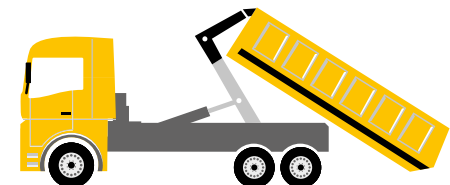
TANKER TRUCK

CRANE TRUCK



GARBAGE TRUCK

HOOK LIFT TRUCK



PTO

- 20 different gearbox brands
- Pneumatic, vacuum and mechanical three types of control
- UNI, ISO and SAE connection forms
- 723 types of PTO



Gear Pumps



- There are 3 different series as 30-35-40 series.
- Premium Performance Series: Diamond, Platinum
- Volume options up to 17-151 cc
- UNI, ISO and SAE linked
- Pressure range: 0-300 bar
- Variety of pumps with valve option
- In total 63 types of gear pumps

Piston Pumps

- Straight and Bent Axis piston pump types available
- Volume options up to 12-150 cc
- UNI and ISO linked
- Pressure range: 0-350 bar
- Oil output feature: Single and dual oil outlet
- A total of 26 types of piston pumps



Valve



- Available in 2 types, direction and limit control valves
- Control types: Mechanical, pneumatic and vacuum
- Flow rate range: 75-190 L / min
- Pressure range: 0-350 bar
- In total 23 types of Controls

Controls

- We have pneumatic, hydraulic and mechanical control units



Fittings



- We have pneumatic, hydraulic and mechanical Fittings

Oil Tanks & Oil Cooling

- Aluminum and galvanized steel material
- Connection type: Side mount, Rear mount
- Possibility of working volume up to 65-280 L

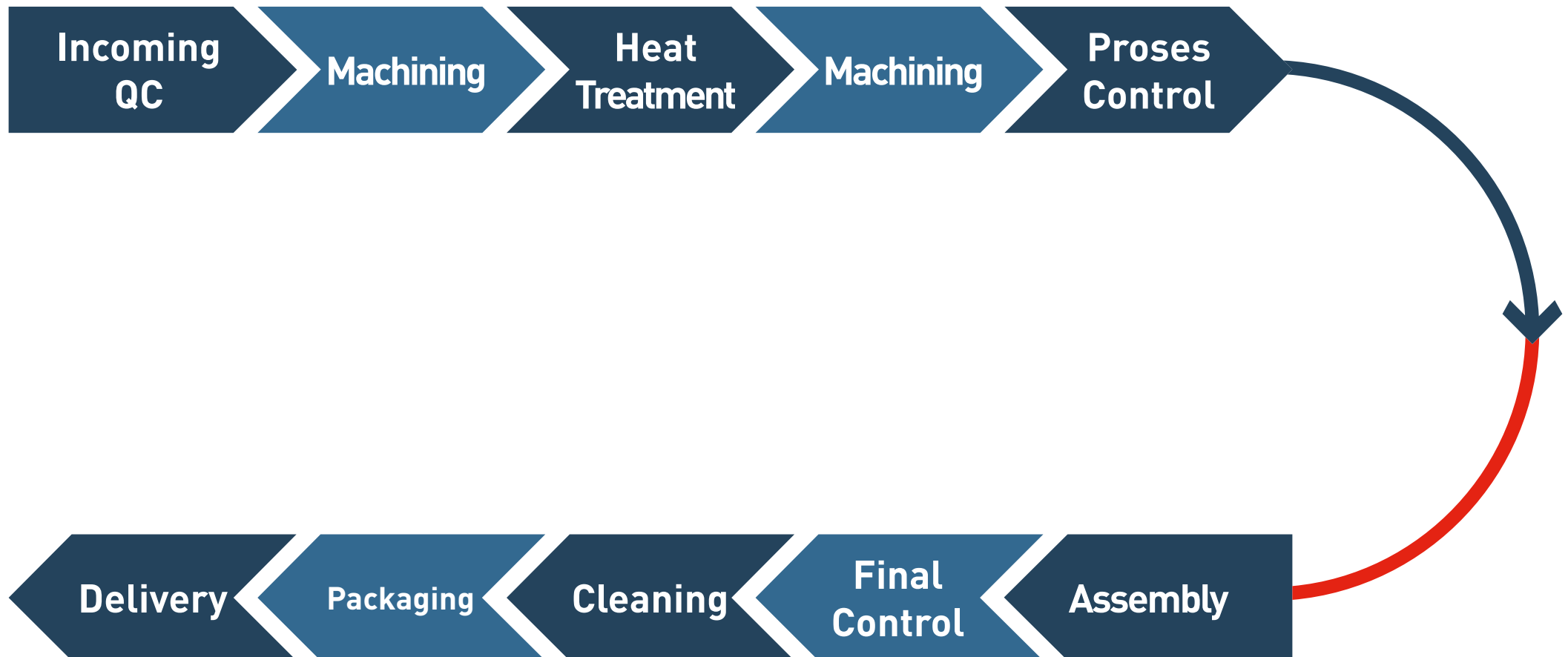


Telescopic Cylinders



- 2 different connection types, front and bottom
- 7 different connection options for front connection
- 7 different connection options for bottom
- Working pressure: 190 bar
- Test pressure: 300 bar
- First step diameter options up to $\varnothing 47-220$ mm
- Stroke options up to 800-5550 mm

Main Process

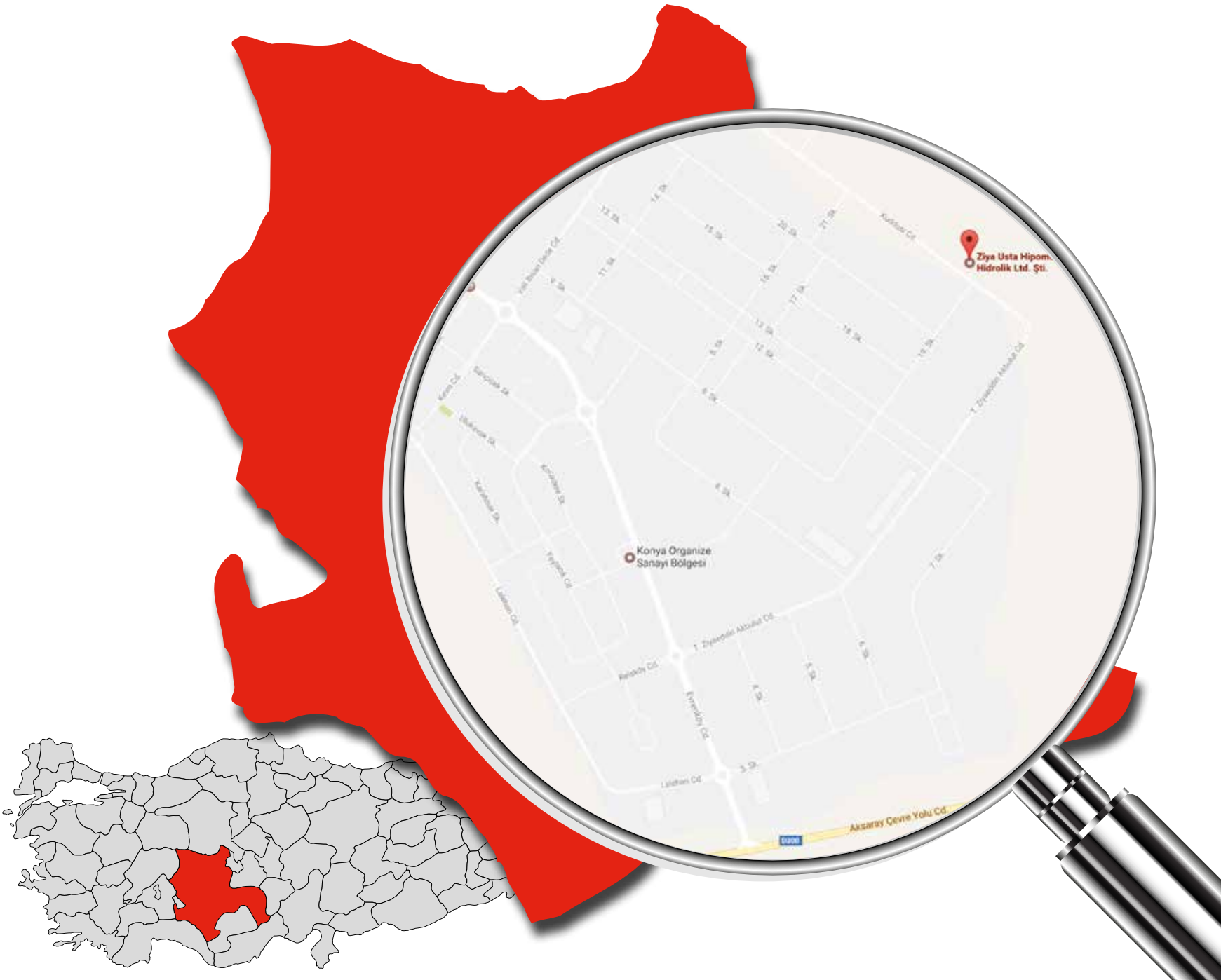


Where We Are

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