



CIMAK GEAR

Company Introduction &
Automotive Production Capabilities

Precision Gear & Drivetrain Components Manufacturer

Konya, Turkey



Company Overview

WHO WE ARE

Cimak Gear is a Turkey-based manufacturer specializing in precision gears, gearbox-related components and power transmission parts for automotive, commercial vehicle, agricultural machinery and heavy-duty applications.

- Operating under the Cimak Gear name since 2005
- Founding team experience dating back to the 1980s
- Based in Konya, Turkey
- Focused on gear and drivetrain component manufacturing
- Supporting automotive and heavy-duty applications



Core Manufacturing Expertise

Precision gear and drivetrain components for power transmission applications

PRODUCT FOCUS

Cimak Gear's core expertise covers precision gears and drivetrain components for demanding mechanical power transmission applications.

- Transmission gears
- Differential gears
- Axle system gears
- Shafts, pinions and crown wheels
- PTO and gearbox-related components
- Custom-machined drivetrain parts



Technical Team & Engineering Capability

From technical evaluation to manufacturing route planning

ENGINEERING CAPABILITY

Our technical team evaluates customer drawings, samples and OEM references to define the required manufacturing route, assess material and heat treatment requirements, and identify critical dimensional control points before production.

- Drawing-based technical evaluation
- Sample-based analysis
- OEM reference-based part assessment
- Manufacturing feasibility review
- Material and heat treatment requirement assessment
- Critical dimensional control planning
- Project-specific technical communication



Automotive Production Capabilities

Project-based manufacturing for drivetrain and gearbox components

COMPONENT SCOPE

Cimak Gear manufactures precision gears and drivetrain-related components for automotive, commercial vehicle and heavy-duty applications, based on customer drawings, samples or project requirements.

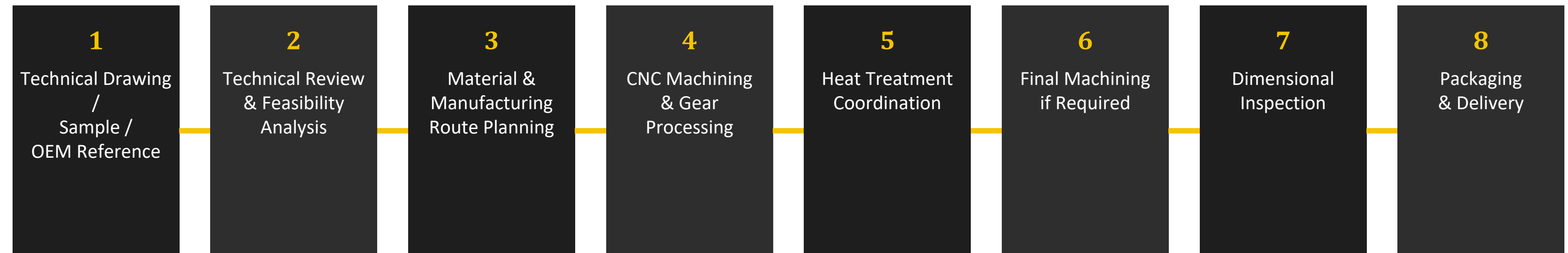
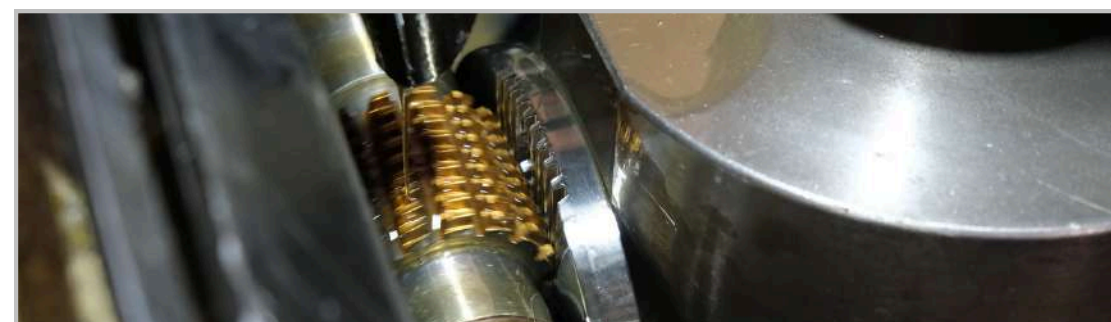


Manufacturing Process

Controlled process from technical input to delivery

PROCESS OVERVIEW

Production follows a structured sequence from customer technical input through manufacturing planning, machining, heat treatment coordination and dimensional inspection to final delivery.



Sample-Based Development & Custom Production Support

Sample-based evaluation for suitable projects

CUSTOM CAPABILITY

For suitable projects, Cimak Gear can support sample-based development workflows, including dimensional analysis, production feasibility review and manufacturing route definition.

- Physical sample analysis
- Dimensional review and measurement
- Production feasibility check
- Custom gear and drivetrain component manufacturing
- Project-specific production planning
- Support for replacement, development and improvement projects

Customer
Sample

Technical
Analysis

Manufactured
Component



Production Infrastructure

Machining and gear manufacturing capability

MANUFACTURING INFRASTRUCTURE

Cimak Gear's production infrastructure covers CNC machining, gear processing and heat treatment coordination, supporting project-based manufacturing from prototype through serial preparation.

CNC Machining



Gear Processing



Heat Treatment Coordination



Prototype → Serial Preparation

Quality & Inspection Approach

Customer specification-oriented production

QUALITY APPROACH

Production at Cimak Gear is carried out according to customer drawings, tolerances and technical requirements. Critical dimensional checks and inspection are applied throughout the process.

- ✓ Production to customer drawings and tolerances
- ✓ Critical dimensional checks
- ✓ In-process and final inspection
- ✓ Measurement and control of key features
- ✓ Technical documentation upon request
- ✓ Quality control before shipment

PHOTO PLACEHOLDER – Measurement / inspection of gear component



PHOTO PLACEHOLDER – Measuring tools / inspection equipment



Export & Project Support

Supporting international supplier and RFQ processes

INTERNATIONAL SUPPORT

Cimak Gear works with international customers on project-based communication, RFQ evaluation, sample production and export documentation.

- International project communication
- RFQ-based quotation process
- Sample and prototype support
- Export documentation support
- Packaging and shipment preparation
- Long-term project support approach

Potential Cooperation Scope

Supplier evaluation, RFQ and technical project support

COOPERATION AREAS

Cimak Gear would be pleased to support your supplier evaluation process with technical information, feasibility review, sample production support and project-based manufacturing capabilities.

- Supplier evaluation support
- Technical feasibility studies
- RFQ-based quotation
- Drawing / sample / OEM reference evaluation
- Sample or prototype production
- Serial production preparation
- Drivetrain and gearbox component projects

1

Supplier
Evaluation

2

Technical
Review

3

RFQ

4

Sample
Production

5

Technical
Follow-up

6

Serial
Preparation

Why Cimak Gear

SUMMARY

Cimak Gear is a focused manufacturer for precision gear and drivetrain component projects — combining drawing-based technical evaluation, structured manufacturing and a customer specification-oriented production approach.

1 — Technical Capability

- Drawing, sample and OEM reference evaluation
- Manufacturing route planning
- Critical control point identification

2 — Manufacturing Capability

- Gear and drivetrain component production
- CNC machining and gear processing
- Project-based production flexibility

3 — Reliability

- Customer specification-oriented approach
- Dimensional inspection and process control
- International project and export support

We would be pleased to support your supplier evaluation process and provide further technical documentation, product details or sample production support upon request.

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