Corporate Presentation Catalogue

2027







ADDING VALUE TO YOUR BRAND

Corporate heritage since 1976

Axial joint expertise since 2012

ONLY AXIAL JOINT PRODUCTION

TRUST, OUR GREATEST ASSET.

ADDING VALUE TO YOUR BRAND

As you explore this catalogue, we want you to see not only our products, but also our manufacturing approach, our expertise in axial joints and the importance we place on our business partners.

We build on the corporate culture established since 1976 with the experience we have gained in axial joint manufacturing since 2012. Trust has always been the most important value at the heart of every business relationship. Honesty, respect, keeping our commitments and open communication shape the way we work.

Behind every product detail in this catalogue are our manufacturing dedication, technical responsibility and commitment to our partners.

At ÇMS, our aim is to be a reliable and accessible axial joint partner you can count on whenever you need us.

WHO WE ARE?

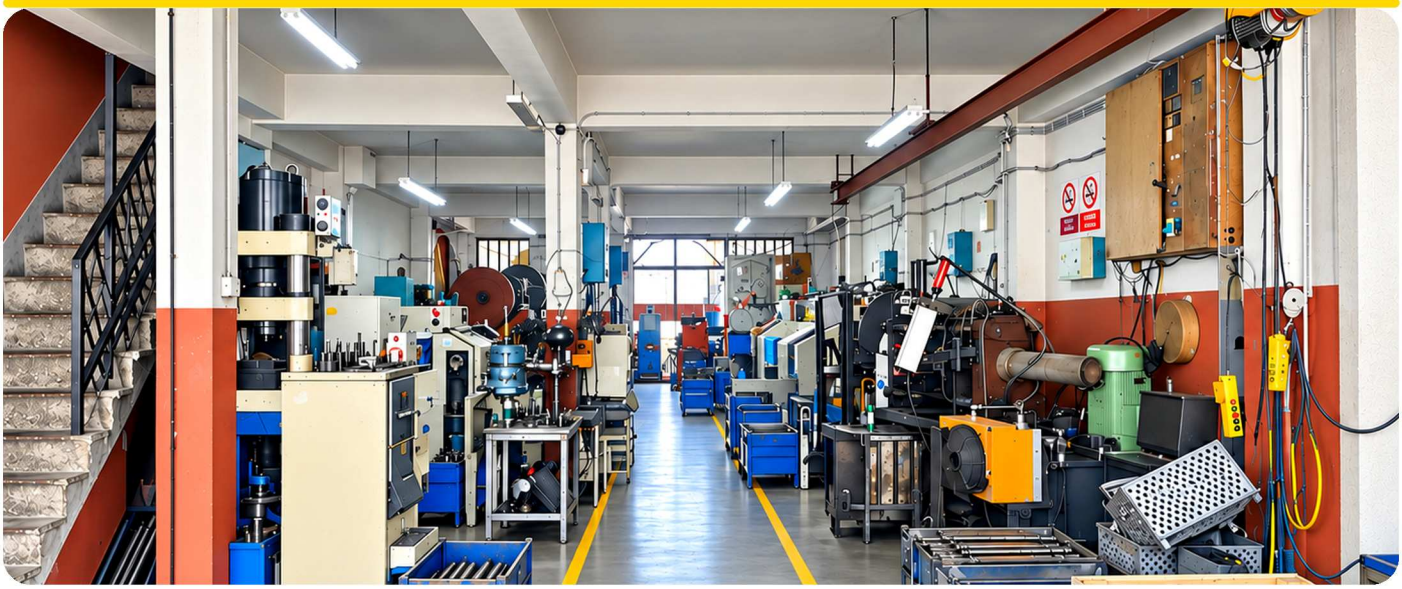
YOUR RELIABLE AXIAL JOINT SOLUTIONS PARTNER

ÇMS Çağrı Mafsal Sanayi ve Ticaret Ltd. Şti. is a Turkish manufacturer based in İzmir, focused on axial joint production.

We combine our corporate heritage dating back to 1976 with our axial joint manufacturing experience, which began in 2012. Expertise, manufacturing dedication, continuous improvement and reliable partnerships are at the heart of our approach.

We focus exclusively on axial joints. We value understanding our customers' needs, maintaining open communication and building long-term partnerships.

We do not present ourselves as something we are not. We are transparent about our manufacturing structure, experience and working culture.



FROM OUR PAST TO TODAY

Corporate heritage dating back to 1976,
axial joint manufacturing since 2012.

1976

THE FOUNDATIONS OF ÇMS

Founded by Ali Derbent as a sole proprietorship to manufacture universal joint crosses.

2012

BEGINNING OF AXIAL JOINT MANUFACTURING

Production of the shaft component of the axial joint began as a semi-finished product.

2012–2020

DEVELOPMENT OF MANUFACTURING INFRASTRUCTURE

The machinery fleet was developed around the principle of “the right machine for the job”; manufacturing capabilities and processes were improved.

2020

CORPORATE DEVELOPMENT

The company transitioned to a limited liability company structure.

2025

SLEEVE PRODUCTION AND THE MOVE TO FINISHED PRODUCTS

Sleeve production began, and the decision was made to move to the manufacture of assembled finished products.

2026 AND BEYOND

FUTURE GOALS

Developing sustainable aftermarket partnerships and strengthening our presence in domestic and international markets.

We are taking our established corporate heritage into the future through our axial joint expertise.

OUR MISSION AND VISION

Our responsibility today; our ambition for tomorrow.

OUR MISSION

To provide our customers with reliable products and solutions suited to our manufacturing system through our axial joint expertise; to place quality, honest communication, keeping our promises and long-term cooperation at the centre of the way we work.

OUR VISION

To carry our corporate culture and axial joint manufacturing experience into the future; to become a manufacturer recognised in domestic and international markets as a reliable axial joint partner, continually developing its manufacturing infrastructure and building long-term customer relationships.

OUR FUTURE PRIORITIES

ÇMS development goals

MANUFACTURING INFRASTRUCTURE	Develop our machinery and software infrastructure.
CUSTOMER RELATIONSHIPS	Grow our customer base and long-term partnerships.
MARKET DEVELOPMENT	Strengthen our presence in domestic and export markets.
PEOPLE AND DEVELOPMENT	Strengthen professional development opportunities for our team.

ÇMS CORE VALUES

The principles that define how we do business.

“TRUST IS OUR GREATEST ASSET.”

Trust is the foundation of our long-term business relationships, strengthened by honesty, respect and keeping our commitments.

TRUST

The foundation of our business relationships.

HONESTY

We act with open communication and accurate information.

RESPECT

We value people and our business partners.

CARE

We value sincerity in our relationships.

KEEPING OUR COMMITMENTS

We stand by our word.

FRIENDSHIP AND CAMARADERIE

We value lasting relationships.

QUALITY AND RESPONSIBILITY

We value manufacturing dedication and technical responsibility.

CONTINUOUS IMPROVEMENT

We focus on solving problems and continually improving.

Our values are more than words;

they are reflected in our actions, our manufacturing approach and the relationships we build with our business partners.

WHY ONLY AXIAL JOINTS?

Our focus is the foundation of how we work.

Axial joint manufacturing is CMS's core focus. By concentrating on this field, we develop our knowledge and manufacturing experience in axial joints.

Through contract and private-label production, we aim to help our business partners manage their axial joint requirements with one specialist manufacturer. We also work to make product range management, competitive pricing expectations and supply processes easier for our customers.

Our aim is to reduce the time and operational workload our customers spend managing their axial joint product group, allowing them to focus on their own businesses and markets.



CMS AXIAL JOINT

YOUR PARTNER IN AXIAL JOINT SUPPLY

Focus on your business and your market; let us manage your axial joint supply together.

WORK WITH ONE SPECIALIST MANUFACTURER FOR YOUR AXIAL JOINT PRODUCT GROUP.

Let's review your product range and supply needs together.

OUR PRODUCT RANGE AND MANUFACTURING CAPABILITY

We support our axial joint focus with our product catalogue and manufacturing infrastructure.

987	72	1,951
ÇMS references	Brands	Models

PRODUCT EXPERTISE

Axial joints are ÇMS's sole product focus. Our product catalogue presents our references for different vehicle applications in a clear, organised format.

OUR MANUFACTURING CAPABILITY

We develop our manufacturing structure around our axial joint focus and machinery suited to our own processes. Our goal is to assess customer needs accurately and build reliable partnerships.

50,000 units/month	500 m²	9 people
Monthly production capacity	Facility area	Our team

ASSESSING YOUR REQUIREMENTS

We assess every enquiry based on references, technical information and quantity. We aim to develop cooperation for requirements confirmed to be suitable for production.

SHAFT MANUFACTURING PROCESS

Our shaft manufacturing stages are illustrated with photographs from our own production.



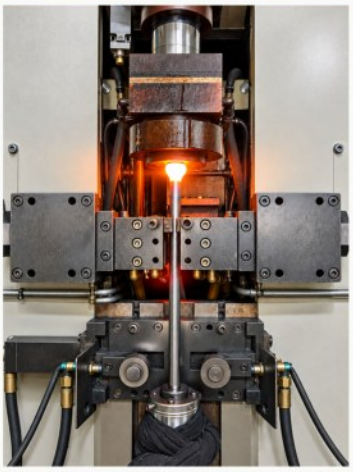
SHAFT RAW MATERIAL

Raw shaft material used in axial joint manufacturing.



SHAFT SAW CUTTING

The shaft material is cut to the length required for subsequent operations.



ELECTRIC SHAFT UPSETTING

Electric upsetting is applied to the relevant section of the shaft.



SHAFT HOT FORGING

The metal is shaped as required through hot forging.

SHAFT MANUFACTURING PROCESS

The following stages of our manufacturing flow are illustrated with our own photographs.



SHAFT COATING

The surface treatment of shaft components is carried out at this stage.



SHAFT THREAD COLD FORMING

The required thread form is created by cold forming.



SHAFT BALL CNC MACHINING

The ball section of the shaft is machined on a CNC machine.



SHAFT THREAD ROLLING

The required thread profile is formed by thread rolling.



SHAFT BALL ROLLING

A rolling operation is applied to the ball section of the shaft.

OUR HOUSING MANUFACTURING PROCESS

An overview of the housing manufacturing operations carried out on our machinery.



HOUSING RAW MATERIAL

Production begins with preparing the material to be machined.



HOUSING SAW CUTTING

The material is cut to the suitable length for housing production.



HOUSING COATING

The housing undergoes this stage in the production process.



HOUSING COLD FORMING

Cold forming is applied to shape the housing.



HOUSING CNC MACHINING

The housing is machined on a CNC machine to achieve the required dimensions and shape.



HOUSING THREAD ROLLING

The required thread profile is formed through thread rolling.

QUALITY CONTROL AND FINISHED PRODUCT

Quality control, finished products and shipment preparation are presented together.



DIMENSIONAL INSPECTION

The relevant dimensions of the parts are checked.



PROFILE INSPECTION

The part's profile and geometry are examined.



HARDNESS TESTING

The material's hardness value is measured.



ISO 9001:2015

Our quality management system certificate.



FINISHED PRODUCT

Products completing manufacturing operations are prepared for final inspection.



SHIPPING PREPARATION

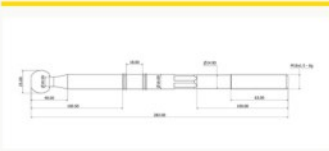
Products are prepared before shipment.

QUALITY & CONTINUOUS IMPROVEMENT

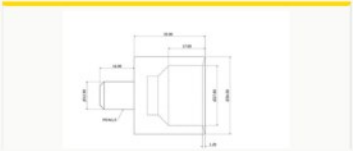
Quality is not just about inspection; it means taking responsibility at every stage of production.

At ÇMS, our approach to quality is based on considering technical requirements, controlling manufacturing processes and taking a solution-oriented approach to the issues encountered.

TECHNICAL INFRASTRUCTURE AND PRODUCTION DOCUMENTATION



SHAFT TECHNICAL DRAWING



HOUSING TECHNICAL DRAWING



OPERATION INSTRUCTION

SHAFT THREAD COLD FORMING



This machine performs five different operations in a single setup, reducing production time while improving process efficiency and product quality.

OUR CONTINUOUS IMPROVEMENT APPROACH

We learn from our experience and improve our processes;
we earn trust through the care and responsibility we bring to our work.

LABORATORY VERIFICATION OF MECHANICAL STRENGTH

We evaluate product strength through testing.

The Ø16 joint sample supplied by ÇMS was subjected to a tensile test at MEKATEST Mechanical Test Laboratory in accordance with TS EN ISO 6892-1.

RECORDED TENSILE FORCE

57,635

NEWTON (N)

SPECIMEN SIZE **Ø16**	TEST DATE **17.07.2026**
REPORT NUMBER **MKT26-474-TENSILE-01**	TEST STANDARD **TS EN ISO 6892-1**
METHOD / SPEED **Method A / 30 mm/min**	LABORATORY **MEKATEST**

ORIGINAL TEST REPORT


MEKATEST
MEKANİK TEST LABORATUVARI
ÇEKME DENEY RAPORU
TENSILE TEST REPORT

TECHNICAL SPECIFICATION COMPARISON

Required minimum acceptance value: **50,000 Newton (N)**



OUR FLEXIBLE & BOUTIQUE MANUFACTURING APPROACH

Customer proximity, open communication and needs-based production.



At ÇMS, we listen to our customers' requests, evaluate their needs together and work on suitable solutions with our expertise in axial joints.

OUR CUSTOMER-FOCUSED APPROACH

CUSTOMER PROXIMITY

We evaluate needs and expectations together.

FAST & OPEN COMMUNICATION

We address requests clearly and on time.

SOLUTIONS TAILORED TO NEEDS

We assess suitable options together according to requirements.

FROM PRODUCTION TO SHIPMENT



SEMI-FINISHED PRODUCT



FINISHED PRODUCT



SHIPMENT PREPARATION

EXPERTISE AND FLEXIBILITY TOGETHER

Our boutique structure, close communication, flexibility and axial joint expertise define a way of working that creates value.

PRIVATE LABEL PRODUCTION AND SHIPPING PROCESS

From product preparation to shipment, we plan each stage in a defined sequence.

We clarify the customer's brand and packaging requirements before the order, and plan the steps together, from product preparation through shipment.

PRIVATE LABEL AND SHIPPING STAGES

1. Product
2. Laser marking
3. Nylon packaging
4. Inner packaging
5. Outer packaging
6. Barcode label
7. Wooden pallet / crate
8. Stretch wrapping
9. Strapping
10. Shipment

PRODUCT AND SHIPMENT



PRODUCT



SHIPMENT PREPARATION

CLEAR AND WELL-PLANNED COOPERATION

Branding, packaging and shipment details are clarified according to customer requirements and order conditions.

OUR PEOPLE & VOCATIONAL TRAINING

We share experience and carry our profession into the future.

ÇMS's manufacturing culture is shaped by human effort, professional experience and a shared approach to learning. Our team of 9 carries out its production responsibilities while we support vocational training and the transfer of experience to future generations.



OUR TEAM

PEOPLE, SKILLS AND KNOWLEDGE SHARING

A TEAM OF 9

We carry out our production work with a team of nine, sharing experience and responsibility.

VOCATIONAL TRAINING

We help students become familiar with the production environment and develop vocational skills.

PASSING ON EXPERIENCE

We pass on craftsmanship and manufacturing culture to future generations.

PEOPLE AND MANUFACTURING CULTURE

For us, production is not only about machinery. It is shaped by knowledge, care, experience and teamwork. We value turning today's experience into tomorrow's professional knowledge.

OUR BUSINESS PARTNERSHIP APPROACH

Long-term, sustainable and trust-based relationships.

At ÇMS, we do not see business partnership merely as product supply. We see open communication, mutual trust and understanding the needs of all parties accurately as the foundation of long-term cooperation.







TRUST & OPEN COMMUNICATION

We clarify expectations, product needs and order details through mutual understanding.

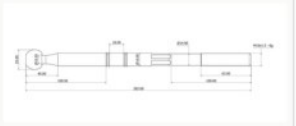
LONG-TERM PERSPECTIVE

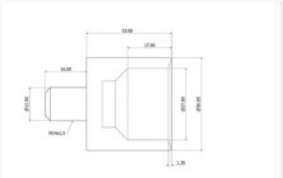
We value strengthening business relationships through trust and consistent communication over time.

MUTUAL RESPONSIBILITY

We adhere to the terms agreed upon in production and delivery processes.

FROM PRODUCT AND TECHNICAL PROCESS TO SHIPMENT













TRUST — GROWING STRONGER TOGETHER

Our aim is to be an axial joint solutions partner that understands customers' needs and adds value to long-term business relationships.

2027 AND BEYOND

Measured and sustainable growth on strong foundations.

At ÇMS, we look to the future by improving our manufacturing infrastructure, providing better service to our customers and strengthening our expertise in axial joints.



OUR NEXT 3 YEARS

NEW PRODUCTION FACILITY

1,500 m²
Target facility area

100,000 UNITS
Target production capacity

Conceptual design

MANUFACTURING INFRASTRUCTURE

Develop our machinery park, production areas and technical capabilities in line with our needs.

SYSTEMS & EFFICIENCY

Strengthen software and work processes to support production tracking and operational efficiency.

MARKETS & BUSINESS PARTNERSHIPS

Develop relationships in existing markets, reach new customers and build long-term partnerships.

STEPS THAT SUPPORT OUR GROWTH



OUR PRODUCTION FACILITY



OUR MACHINERY PARK

LOOKING TO THE FUTURE

We see growth not only as an increase in capacity, but also as developing the value we offer through quality, trust and partnership.

ADDS VALUE TO YOUR BRAND

YOUR RELIABLE AXIAL JOINT SOLUTIONS PARTNER

DEDICATED AXIAL JOINT MANUFACTURING

1976
THE BEGINNING OF OUR CORPORATE HERITAGE

2012
THE START OF OUR AXIAL JOINT EXPERTISE

CONTACT

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DEDICATED AXIAL JOINT MANUFACTURING ADDS VALUE TO YOUR BRAND

TRUST • HONESTY • KEEPING OUR WORD • RESPECT