Moving the World

CV JOINT & AXLE SPECIALIST



- Competitive Sourcing Partner for Over 60 Car-Makers
- OE Solution for Authorized Car Dealer & Distributors



CV JOINT & AXLE SPECIALIST



KINGTIME CV JOINT PERFORMING YOUR WAY



OE SOLUTION

ORIGINAL QUALITY MANUFACTURER

The Origin and Sourcing Partner of the Best Driveline Solutions
Sourcing for Over 60 Car-Marker



Passenger Cars • Commercial Vehicles • ATV

Agricultural Engineering • Industry

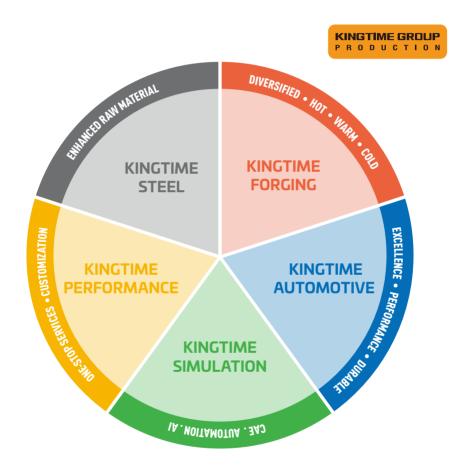
Motor Sport • Marine • Remanufacturing • Special Vehicles

ENGINEERING THE FUTURE

Reinforced Foundation → Exceptional Engineering

KINGTIME GROUP current owns five divisions, including KINGTIME TECH SOLUTIONS, KINGTIME FORGING, KINGTIME AUTOMOTIVE, KINGTIME PERFORMANCE-X and KINGTIME STEEL, with 50 production lines.

We have helped numerous manufacturers design and develop auto-parts for the past 30 years. We have been providing one-stop services of simultaneously engineering, steel sourcing, precision forging, further processing & machining for global and local A-list companies, gained substantial industrial experience in raw material sourcing, auto-parts forging, advanced machining and complex assembly, with exceptional engineering and higher standard performance in Driveline System.



We Sourcing Your Competitiveness



Strong R&D



Supreme Quality
Offering



Bigger Batch Production



Professional Team Long-term Experience



Professional Manufacturer



Great Reputation



Social Responsibility

ONE-STOP SERVICES

Simulation • Steel • Forging • Automotive











CAE Simulation

Raw Material

Hot Forging

Semi-machined Parts

Fully-machined Parts

In House and Complete Manufacturing Advantages

KINGTIME GROUP is full of confidence in our capabilities and entire process: from product concept, engineering and design, die-making, forging, processing, heat-treatment, machining and after-sales service. With in-house services, from start to finish, we can meet demanding schedules and oversee all development and production while controlling costs for old or new products.

OPERATIONAL EXCELLENCE

KINGTIME - High Performance Delivered.

KINGTIME Group has the knowledge, experience, and credentials — qualities that have made us successful in the marketplace — to be there for you. Our global experience and innovative thinking gives us a major advantage when it comes to providing the ultimate driveline system or solution. At the heart of KINGTIME is a strong culture of operational excellence.



EFFICIENT & DYNAMIC THINKING

Driving Tomorrow's Technology



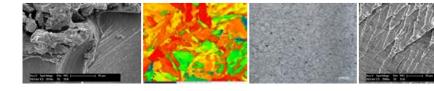
The technology leader in CVJ sideshafts & all-wheel drive systems

- Innovative forging & machining technology
- Established and experienced driveline player
- Optimized components through full system understanding
- Wider range of CVJs & CV Axles
- Unique capability to develop and manufacture high performance driveline systems
- Weight, space and fuel savings
- Improved efficiency
- Solutions provider
- World-class engineering over many years

MATERIALS / FAILURE ANALYSIS

Solid Support for Longer Durability

With a wide variety of analytical techniques including electron microscopy and metalloscopy, we are well-equipped to carry out your failure issues or material challenges.



POWER & PERFORMANCE

Performing Your Way



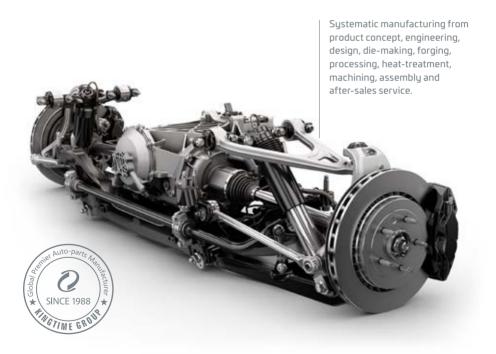
Reinforced Foundation → Customized Request → 30 Years Industrial Know-how

→ Exceptional Engineering → Ultimate Performance

SYSTEMATIC MANUFACTURING

MOVING THE WORLD

Exceptional Engineering In Motion & Mobility

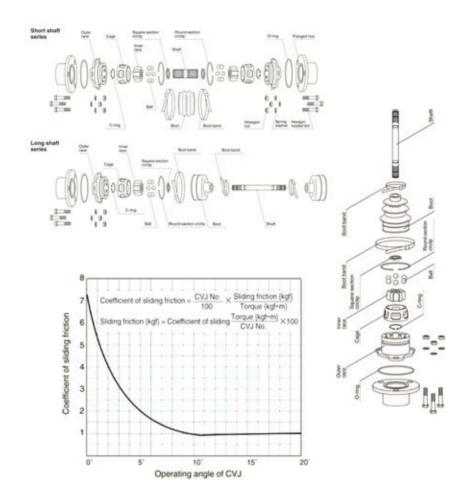


Competitive Sourcing Partner for Over 60 Car-Makers OE Solution for Authorized Car Dealer & Distributors

- People Excellence & Operational Excellence is a Culture in Kingtime Group
- High Performance & Longer Durability is A Key Focus
- OE & AM Application Available
- Leading Technology for Getting in the Market Earlier
- All-in-one Manufacturing and Inspection Operation in House
- Focus on Driveline & Suspension System

DESIGN & FEATURES

Achieving for the Higher Standard Performance



Expansion is possible within CVJ

Expansion within the CVJ is achieved by a rolling motion of the balls, which contributes to very small sliding friction (expansion-induced friction). As a result, the joint assembly can smoothly plunge even when torque is applied. The sliding friction of this arrangement is greatly reduced as compared with generic slide spline shaft.

Axial vibration can be absorbed

Because of the smaller sliding friction, axial vibration can be easily absorbed as compared with the slide spline arrangement.

No slide splines are needed for the intermediate shaft

The intermediate shaft does not need slide splines since the axial expansion and installation mounting distance adjustment are achieved by the structure inside the CVJs.

Easy installation

Both axial expansion and operating angle definition (20° for smaller size, 8° to 10° for larger size) can be achieved simultaneously. Therefore, this type of joint can accommodate a larger length variation, allowing easy installation.

Freedom for wide variety of design

The CVJ assembly can be designed to best suit the user's requirements in terms of torque capacity, expansion and installation system.



WE SOURCING YOUR COMPETITIVENESS



FOCUS ON BASIC

ATTENTION TO DETAILS



ONE-STOP SERVICES
Simulation · Forging · Auto Parts · Steel Sourcing

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Auto-parts Solution & Sourcing Partner

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