



CHARVISO

PRODUCT COLLECTION / 2026

FASTENERS & PRECISION MACHINED PARTS



Small parts. Big possibilities.

www.charviso.com

COMPANY / MANUFACTURING / OUR CAPABILITIES

FASTENERS. MACHINED PARTS. CUSTOM SOLUTIONS.

From standard fasteners to custom components manufactured to your drawings.



25+
YEARS EXPERIENCE



CHINA & VIETNAM
FACILITIES

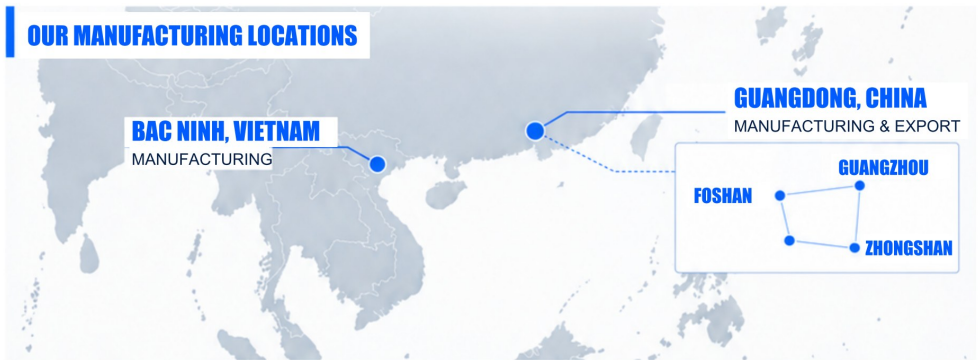


±0.005 mm
PRECISION
UP TO 6-AXIS



ISO 9001
ISO 14001
IATF 16949

OUR MANUFACTURING LOCATIONS



FASTENER PRODUCTION / COLD HEADING & THREAD ROLLING



CNC MACHINING / TURNING & MILLING · TURN-MILL

MANUFACTURING CAPABILITIES

Standard and custom fasteners
Cold heading, thread rolling and secondary operations
Turning, milling and turn-mill machining
Up to 6-axis machining
Precision down to ±0.005 mm
Bushings, spacers, inserts, pins and stepped parts

MANUFACTURED TO YOUR DRAWINGS

- 01 Drawing or sample review
- 02 Material, dimensions and tolerances
- 03 Surface finish and quantity
- 04 Specification approval before production

QUALITY ASSURANCE / LABORATORY TESTING

QUALITY CONTROL & TESTING

Quality verified from material to finished product.



INSPECTED FROM MATERIAL TO FINAL PRODUCT

Dimensional inspection, mechanical testing, hardness evaluation, metallographic analysis and coating thickness measurement.

Test scope and acceptance criteria are defined against your drawing and specification.



**RELIABLE
QUALITY**



**ACCURATE
TESTING**



**SUPPORT
CUSTOMIZATION**

MEASUREMENT & VERIFICATION



TENSILE TESTING MACHINE

Load response



ROCKWELL HARDNESS TESTER

Hardness evaluation



METALLOGRAPHIC ANALYSIS

Microstructure



OPTICAL MEASURING SYSTEM

Dimensions / profile



**XRF COATING THICKNESS
ANALYZER**

Coating verification

QUALITY CONTROL THROUGHOUT PRODUCTION

01



**Incoming Material
Inspection**

Material verification
(chemical, mechanical, appearance)

02



**In-Process
Inspection**

Dimensional & appearance
check

03



Final Inspection

Mechanical properties,
coating thickness, appearance

04



Shipment

Inspection report
(according to project)

02 / STAINLESS STEEL FASTENERS

STAINLESS STEEL FASTENERS

Selected stainless steel fasteners. Multiple head styles and lengths.



D-85

6-Lobe Countersunk Head Screw



D-92

Cross-recessed Machine Screw



D-104

Countersunk Machine Screw



D-189

Pan Washer Head Screw



D-200

Hex Socket Knurled Head Screw



D-245

Cross-recessed Shoulder Screw



D-89

Slot Countersunk Machine Screw



D-102

Hexagonal Slotted Screw



D-75

6-Lobe Drive Pan Head Screw



D-73

Half Threaded Self-Tapping Screw



D-79

Slotted-End Screw



D-95

SEMS Screw



D-109

Hex Nylon Insert Lock Nut



D-235

Hex Socket Truss Head Screw



D-164

Hex Flange Bolt



D-167

Flat Head Rivet

Material grade, dimensions and final specifications are confirmed against the drawing.

03 / SELECTED FASTENER TYPES

SELECTED FASTENER TYPES

Common screw types and special-shaped fastening solutions.

COMMON SCREW TYPES



D-80

Cross-recessed Machine Screw



D-74

6-Lobe Drive Screw



D-105

SL/PZ Binding Head Screw



D-264

Truss Head Self-Tapping Screws



D-107

Socket Set Screw



D-188

Socket Head Screw Assortment



D-68

Socket Head Tapping Screw



D-210

Extra Long Threaded Screw

SPECIAL-SHAPED FASTENERS



D-263

Flanged Double Threaded Bolt



D-214

Multi-Slot Screw



D-249

Slotted Shoulder Screw



D-252

Stepped Hex Head Bolt



D-65

Hex Head Screw with Slotted End



D-70

Cross Recessed Shoulder Screw



D-82

Custom Fin Neck Bolt



D-94

Screw with Washer

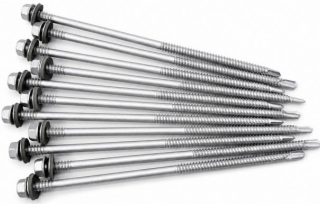
Illustrative sample forms. Final dimensions, material and specifications are confirmed against drawings.

04 / SELF-DRILLING SCREWS

HIGH-STRENGTH, CORROSION-RESISTANT SELF-DRILLING SCREWS

Sealing washers. Drill-point options. A range of lengths.

1500H+ SALT SPRAY TESTED



D-176

Long Self-Drilling Screws

WITH SEALING WASHERS



D-172

Short Self-Drilling Screws

WITH SEALING WASHERS



D-177

Hex Head Self-Drilling Screws

WITH SEALING WASHERS



D-169

Washer-Equipped Screw Assortment

WITH SEALING WASHERS



D-173

Long Hex Head Screws

WITH SEALING WASHERS



D-174

Hex Head Drill-Point Screws

WITH SEALING WASHERS



D-178

Self-Drilling Screw Assortment

WITH SEALING WASHERS



D-180

Short Hex Head Screws

WITH SEALING WASHERS

05 / BUSHINGS, SPACERS & INSERTS

BUSHINGS, SPACERS & INSERTS

Precision components for spacing, positioning and fastening.



D-143
Cylindrical Sleeve



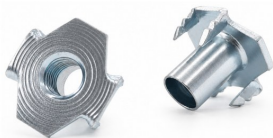
D-147
Knurled Sleeve



D-139
Flanged Tubular Sleeve



D-150
Threaded Flange Connector



D-115
4 Claw Insert Nut



D-127
Flanged Threaded Insert



D-133
Flanged Sleeve



D-135
Cross-hole Cylindrical Part



D-140
Threaded Spacer



D-146
Hexagonal Threaded Spacer



D-153
Flanged Bushing



D-168
Slotted Cylindrical Part

Material, finish, dimensions and final specifications are confirmed against the agreed drawing.

06 / NON-STANDARD, SPECIAL-SHAPED & MADE-TO-DRAWING

NON-STANDARD & CUSTOM PARTS

Distinctive forms. Multiple features. Made to your drawing.



D-149

Square Threaded Nut



D-145

Threaded Fork Connector



D-155

Flanged Stepped Hollow Pin



D-247

Cross-hole Threaded Stud



D-159

Locating Shoulder Pin



D-250

Threaded Connector Pin



D-38

Multi-Step Shaft



D-42

Multi-Stepped Stop Pin



D-002

Stepped Locating Pin



D-156

Ball Stud



D-138

Knurled Threaded Spacer



D-162

Stepped Tubular Pin



D-233

Slotted Expansion Insert



D-265

Custom Turned Mounting Pin



D-266

Knurled Thumb Stud



D-267

Knurled Step Shaft

Selected slotted, cross-hole, stepped, knurled and multi-feature components.
Reference forms only. Confirm material, dimensions and manufacturing requirements against your drawing.

07 / TITANIUM FASTENERS & SCREW-WASHER ASSEMBLIES

TITANIUM & SEMS SCREWS

Two focused fastener ranges. Specifications confirmed to your requirements.

TITANIUM SCREWS



Selected head styles and lengths. Material grade confirmed against your drawing.

SEMS SCREWS



SCREW + WASHER ASSEMBLIES

Screws assembled with flat washers and spring washers.

HEX HEAD

Flat washer + spring washer

SOCKET HEAD

Compact assembly options

CROSS-RECESSED

Small and extended lengths

APPLICATION POSSIBILITIES

PRECISION. IN ACTION.

Small components. Advanced products. Everyday impact.



AUTOMOTIVE COMPONENTS

Exterior mirrors / lighting / interior components



BICYCLES & MOTORCYCLES

Bicycle assemblies / motorcycle components



CHILD CAR SEATS & STROLLERS

Car seat assemblies / stroller frames & joints



WINDOWS, DOORS & STEELWORK

Window & door hardware / steel connections



PROFESSIONAL UAVs

Airframes / motor mounts / payload brackets



SERVICE ROBOTICS

Joint assemblies / drive units / sensor mounts



PREMIUM AUDIO

Speaker enclosures / driver mounts



EV CHARGING

Charging enclosures / connector mounts

PRODUCT COLLECTION

CLIENTS & PROJECTS

Experience across electronics, audio, mobility and home appliances.



HP



JBL



BOSCH

Bosch

harman/kardon®

Harman Kardon

Canon

Canon

B&W
Bowers & Wilkins

Bowers & Wilkins



Dell

BYD

BYD

SAMSUNG

Samsung



RISO



Hanwha Vision

SONY

Sony

STEELMATE

Steelmate



Gree

XPENG

XPeng

PHILIPS

Philips

BOSE

Bose

THULE
SWEDEN

Thule

Astell&Kern

Astell & Kern

**YOUR NEXT
PROJECT.**

**Small parts.
Shared ambition.**

From component drawings to production requirements,
talk to CHARVISO about the details of your next project.

YOUR NEXT PART. LET'S TALK.

Send your drawing, material, quantity and required finish.

CONTACT US VIA WHATSAPP OR EMAIL

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