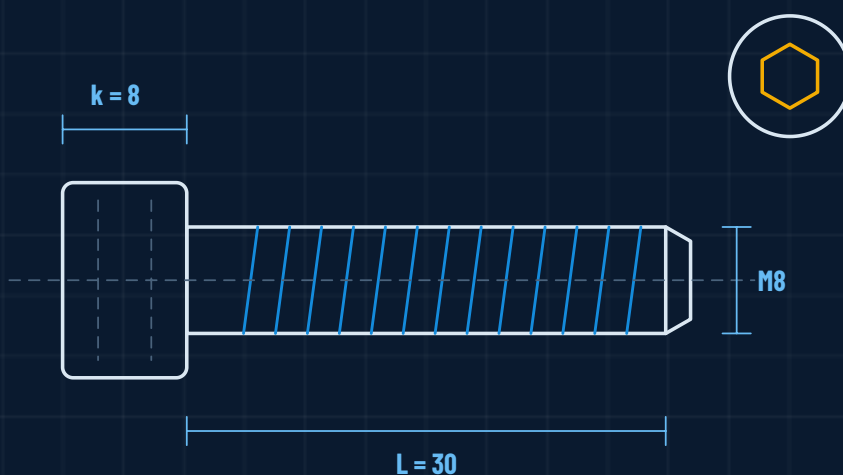


■ INDUSTRIAL SUPPLY · PRECISION MACHINING · B2B SOURCING

COMPANY PROFILE

Hồ sơ năng lực · 会社案内

Your sourcing partner for precision
manufacturing



DH INTECH SOCKET HEAD CAP SCREW	STD DIN 912 / JIS B1176	MAT. SUS304	GRADE A2-70
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■ ABOUT US

LETTER OF INTRODUCTION

Dear Valued Customers and Partners,

On behalf of Duc Huy Intech Trading Co., Ltd., we would like to extend our warm greetings and sincere thanks for your interest in our services.

Duc Huy Intech was founded to become a reliable sourcing partner for manufacturers – especially FDI companies in Vietnam – for fasteners, mechanical components, technical supplies and build-to-print machining.

We understand that in manufacturing, a small part can affect an entire schedule. That is why every request is received seriously, clarified carefully and followed through to completion.

This profile provides an overview of our business, scope of supply and the way we work. We look forward to the opportunity to support your operations.

Sincerely,

Board of Management

Duc Huy Intech Trading Co., Ltd.

COMPANY INFORMATION

Company name	Duc Huy Intech Trading Co., Ltd.
Brand	Đức Huy Intech (DH Intech)
Address	No. 19, Lane 179/169 Vinh Hung Street, Vinh Hung Ward, Hanoi, Vietnam
Branch	No. 46, Lane 64, Thach Ban Street, Long Bien Ward, Hanoi, Vietnam
Phone	0968 623 881
Email	sales@duchuyintech.com
Website	duchuyintech.com
Tax code	(to be updated)
Business	Supply of fasteners, mechanical components and technical supplies; coordination of build-to-print CNC machining and sheet metal fabrication
Working languages	Vietnamese · English · Japanese

■ ABOUT US

BUILT ON TRUST, MADE TO LAST

Duc Huy Intech supplies industrial materials and mechanical components and manages build-to-print machining for manufacturers in Vietnam – particularly foreign-invested (FDI) factories. We stand between your drawing and the shop floor, so that every part arrives to the right specification, at the right quality, on the right day.

In manufacturing, a bolt of the wrong property class or a dimension a few microns off can stop an entire line. We understand that. So every request – even a handful of parts – gets the same discipline: we read the drawing carefully, ask instead of assuming, confirm standards and materials before we quote, and follow through until the parts are inspected and delivered.



Duc Huy Intech team photo

Mission

Help manufacturers buy the right products, choose the right solutions and plan their supply with confidence. We do it through technical understanding, transparent information and end-to-end ownership of every order – so your team can focus on what it does best: making things.

Vision

To become the long-term, trusted supply partner for factories in Vietnam – the first call when a part is difficult, a standard is demanding or a deadline is tight. We grow through genuine capability, transparency and continuous improvement – step by steady step, alongside our customers.

CORE VALUES

01

Accuracy

The right part, the right specification, the lead time we committed to.

02

Transparency

Clear quotations, honest information, and no change without prior discussion.

03

Responsibility

We follow every order closely and solve issues together with our customers.

04

Long-term partnership

Every order is a step toward stronger trust and cooperation.

■ WHAT WE DO

SUPPLY & MACHINING CAPABILITIES

COMPONENTS & SUPPLIES

 BOLTS & SCREWS 01	 NUTS, WASHERS & PINS 02
Hex, socket head, high-tensile, stainless and shoulder bolts, countersunk and self-tapping screws – metric and inch to DIN, ISO, JIS and ASME.	Hex and lock nuts, flat and spring washers, wedge-locking washers, disc springs and dowel pins.
 SELF-CLINCHING FASTENERS 03	 RIVETS, RIVET NUTS & INSERTS 04
Self-clinching nuts, studs, standoffs, pins and insertion presses – strong threads in thin sheet metal for enclosures and chassis.	Blind rivets, rivet nuts and studs, Helicoil wire thread inserts, threaded inserts, weld nuts and weld studs.
 PLASTIC FASTENERS 05	 ENGINEERING PLASTIC SHEETS & RODS 06
Plastic bolts, nuts, washers, push rivets, hole plugs and PCB supports – insulating, lightweight, corrosion-free.	POM, MC Nylon, Bakelite, PEEK, PTFE, PU, PP, PA, PVC, PC, ABS, HDPE, acrylic, ULTEM, ESD and insulation materials – sheets, rods, cut to size.
 ENCLOSURE & ELECTRONIC HARDWARE 07	 ASSEMBLY TOOLS 08
Handles, hinges, cabinet locks, slides, PCB standoffs, knobs, gaskets and leveling feet.	Rivet and rivet nut tools, insert installation tools, screwdrivers and torque tools for production and maintenance.

MACHINING & SOURCING SERVICES

09 CNC Machining 3-, 4- and 5-axis CNC milling and CNC turning to drawing through our partner machine shops – aluminium, steel, stainless, copper alloys, plastics and titanium; from prototypes to volume production.	10 Sheet Metal Fabrication Laser cutting, bending, welding and surface finishing (zinc plating, powder coating, anodizing) to your specifications and quantities.	11 Technical Sourcing Domestic and international sourcing of components and supplies by manufacturer, part number and factory requirements.
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WHAT WE DO

BOLTS & SCREWS

Metric and inch bolts and screws to DIN, ISO, JIS and ASME for production lines, equipment maintenance and structural installation. Standard, property class, material and finish are confirmed before quotation.

PRODUCT RANGE

Socket head cap screws

DIN 912 · ISO 4762 · JIS B1176

Widely used in machinery, jigs and molds. Steel grades 8.8 / 10.9 / 12.9 or stainless.

Hex head bolts & screws

DIN 931 / 933 · ISO 4014 / 4017 · JIS B1180

Partial or full thread for structures, equipment and machine frames.

Stainless steel fasteners (304 / 316)

A2-70 · A4-70 · A4-80

Corrosion resistance for humid, chemical, food-grade and outdoor environments.

High-tensile bolts

ISO 898-1 · 8.8 / 10.9 / 12.9

For high-load joints: steel structures, industrial machinery, lifting equipment.

Anchor bolts & wall anchors

J / L · M12 – M36

J and L anchor bolts, expansion and chemical anchors for machine and structure installation.

Shoulder bolts

ISO 7379 · JIS B1180

Precision-ground shoulder used as a pivot or guide in moving mechanisms.

Countersunk, button & pan head screws

ISO 10642 · ISO 7380 · ISO 7045

Hex socket or Phillips drive for flush, neat surfaces and electrical assemblies.

Self-tapping & thread-forming screws

ISO 7049 · DIN 7500

Form their own threads in thin sheet metal or plastics without pre-tapping.

Set screws, studs & threaded rods

DIN 913 – 916 · DIN 975

Set screws with various points, double-end studs and threaded rods for hangers and installation.

SPECIFICATIONS & SCOPE OF SUPPLY

Standards	DIN · ISO · JIS · ASTM · ANSI · TCVN
Common sizes	M3 – M36 (other sizes on request)
Property classes	4.8 · 8.8 · 10.9 · 12.9 · A2-70 · A4-70 · A4-80
Materials	Carbon steel, alloy steel, stainless 201 / 304 / 316, brass
Surface finish	Black oxide, zinc electroplating, hot-dip galvanizing, Dacromet / Geomet, nickel plating
Documents	CO, CQ, Mill Test Certificate, inspection report (on request)

TYPICAL APPLICATIONS

- ✓ Machine and production line assembly
- ✓ Factory equipment maintenance and repair
- ✓ Steel structures, factory buildings, racking
- ✓ Electrical cabinets, equipment and M&E systems

■ WHAT WE DO

NUTS, WASHERS & PINS

Nuts, washers and pins matched to your bolts – from standard parts to anti-loosening solutions for joints under vibration, helping maintain clamp load and reduce maintenance.

PRODUCT RANGE



Hex nuts & flange nuts

DIN 934 · ISO 4032 · DIN 6923 · JIS B1181

Steel grades 8 / 10 / 12, stainless A2 / A4, finish matched to the bolt.



Lock nuts (nylon insert, all-metal)

DIN 985 · ISO 7040 · DIN 980

Resist loosening under vibration in machinery and moving equipment.



Flat & spring washers

DIN 125 · ISO 7089 · DIN 127 · DIN 9021

Distribute clamp load and protect surfaces; spring washers add joint elasticity.



Wedge-locking washers

DIN 25201

Paired cam-face washers that keep clamp load stable under heavy vibration.



Disc springs (Belleville)

DIN 2093 · DIN 6796

High axial load in a small space; compensate for thermal expansion and settling.



Dowel pins & spring pins

ISO 8734 · ISO 2338 · ISO 8752

Precise location of parts, fixtures and molds; spring pins for quick press-fit.

SPECIFICATIONS & SCOPE OF SUPPLY

Standards	DIN · ISO · JIS · ASME
Common sizes	M3 – M36; pins Ø2 – Ø20 mm
Materials	Carbon steel, spring steel, stainless 304 / 316, brass
Surface finish	Zinc plating, black oxide, Geomet, phosphate, plain
Documents	CO, CQ, inspection report (on request)

TYPICAL APPLICATIONS

- ✓ Joints under vibration: compressors, pumps, conveyors
- ✓ Locating molds and fixtures
- ✓ Steel structures and lifting equipment
- ✓ Electrical equipment, busbars, cabinets



Product photo

WHAT WE DO

SELF-CLINCHING FASTENERS

Self-clinching fasteners are pressed permanently into thin sheet metal, providing load-bearing threads without welding or tapping. A standard solution for enclosures, equipment frames and electronic chassis – fast, clean and neat.

PRODUCT RANGE



Self-clinching nuts

Metric M2 – M12 · Inch #2-56 – 1/2"

Internal threads in thin sheets; steel, stainless, aluminium, locking and floating types.



Self-clinching studs

M2.5 – M8

Permanent external threads on the sheet, replacing welded studs.



Self-clinching standoffs

Thru-hole · Blind

Support PCBs and space panels; through-hole or blind types.



Self-clinching pins

Ø1.6 – Ø6 mm

Locating pins, pivots or hanger pins fixed in sheet metal.



Captive panel screws

Captive

Stay attached to the panel when loosened – easy maintenance.



Fastener insertion presses

Press

Dedicated presses and tooling for consistent, high-volume installation.

SPECIFICATIONS & SCOPE OF SUPPLY

Thread systems	Metric (M2 – M12) and inch (UNC / UNF)
Materials	Zinc-plated carbon steel, 300 / 400 series stainless, aluminium
Panel materials	Steel, stainless, aluminium – selected by sheet thickness and hardness
Installation	Parallel squeeze with hydraulic or pneumatic press
Support	Advice on part selection, hole size and installation force

TYPICAL APPLICATIONS

- ✓ Electrical and control enclosures
- ✓ Electronic chassis and housings
- ✓ Thin-sheet machine frames and covers
- ✓ PCB mounting and component panels



Product photo

WHAT WE DO

RIVETS, RIVET NUTS & INSERTS

Joining and threading solutions for thin or soft materials and one-side access: blind rivets, rivet nuts, thread inserts and weld fasteners – with advice on the right installation tools.

PRODUCT RANGE



Blind rivets

ISO 15977 – 15983 · DIN 7337

Aluminium, steel, stainless; dome or countersunk head; sealed and structural types.



Rivet nuts

M3 – M12

Internal threads in tubes and thin sheets; round or hex body, flat or countersunk head.



Rivet studs

M4 – M10

External threads installed from one side, replacing welded studs.



Wire thread inserts (Helicoil)

DIN 8140 · M2 – M24

Repair damaged threads and strengthen threads in aluminium, cast iron and light alloys.



Threaded inserts

Self-tapping · Heat-set

Self-tapping inserts for metal, heat-set and press-in inserts for plastics.



Weld nuts & weld studs

DIN 929 · DIN 928 · ISO 13918

Hex and square weld nuts and weld studs for steel frames and bodies.

SPECIFICATIONS & SCOPE OF SUPPLY

Standards	ISO 15977 – 15983, DIN 7337, DIN 8140, DIN 929 / 928, ISO 13918
Common sizes	Rivets Ø2.4 – Ø6.4 mm; rivet nuts M3 – M12; inserts M2 – M24
Materials	Aluminium, zinc-plated steel, stainless 304 / 316, brass
Matching tools	Hand, pneumatic and battery rivet tools; insert installation kits

TYPICAL APPLICATIONS

- ✓ Thin sheet, tube and aluminium profile assembly
- ✓ Repairing damaged threads in maintenance
- ✓ Locations with one-side access only
- ✓ Welded steel frames, automotive, motorcycles



Product photo

WHAT WE DO

PLASTIC FASTENERS

Engineering plastic fasteners for applications that need electrical insulation, chemical resistance, low weight or scratch-free contact – from standard nylon PA66 to heat- and chemical-resistant PEEK and PVDF.

PRODUCT RANGE



Plastic bolts & screws

M2 – M12 · PA66 · PEEK

Hex, socket and pan heads; fully insulating and rust-free.



Plastic nuts

M2 – M12

Hex, wing and cap nuts in engineering plastics.



Plastic & insulating washers

PA66 · PTFE · Fiber

Prevent scratches, insulate, seal and dampen vibration in joints.



Push rivets & hole plugs

Push-in · Snap

Tool-free quick installation; plugs cover unused holes in panels and housings.



Plastic PCB supports

Snap-in · Locking

Support and secure PCBs, insulated from metal housings; snap-in mounting.

SPECIFICATIONS & SCOPE OF SUPPLY

Materials	PA66 (nylon), PP, PVC, PVDF, PEEK, PTFE, PC
Sizes	M2 – M12 metric; inch on request
Properties	Insulating, rust-free, lightweight, chemical-resistant, non-magnetic
Colors	Natural, black; other colors on request

TYPICAL APPLICATIONS

- ✓ PCBs and electronic devices
- ✓ Electrical cabinets, busbar insulation
- ✓ Chemical and seawater environments
- ✓ Food, cleanroom and medical equipment



Product photo

WHAT WE DO

ENGINEERING PLASTIC SHEETS & RODS

Engineering plastics in sheets, rods and cut-to-size blanks for machining, fixtures, machine parts and electrical equipment. We help select the right material by load, temperature, chemical environment and insulation needs.

PRODUCT RANGE

POM (Acetal) POM (Acetal)	MC Nylon (cast PA6) MC Nylon (cast PA6)	Phenolic Bakelite Phenolic Bakelite
PEEK PEEK	PTFE PTFE	PU (Polyurethane) PU (Polyurethane)
PP (Polypropylene) PP (Polypropylene)	PA (Polyamide) PA (Polyamide)	PVC PVC
PC (Polycarbonate) PC (Polycarbonate)	ABS ABS	HDPE / UHMW-PE HDPE / UHMW-PE
Acrylic (PMMA) Acrylic (PMMA)	ULTEM (PEI) ULTEM (PEI)	Anti-static (ESD) materials Anti-static (ESD) materials
Insulation materials (FR4, G10, mica) Insulation materials (FR4, G10, mica)	Plastic welding rods Plastic welding rods	

SPECIFICATIONS & SCOPE OF SUPPLY

Forms	Sheets 1 – 150 mm thick · rods Ø6 – Ø300 mm (by material) · cut to size
Processing	Sheet and rod cutting to size; CNC machining to drawing
Documents	CO, CQ, material data sheet (on request)

TYPICAL APPLICATIONS

- ✓ Gears, bushings, rollers, guide rails
- ✓ Jigs, trays and work plates in electronics plants
- ✓ Insulating plates and machine guards
- ✓ Tanks, ducts and chemical-resistant equipment

WHAT WE DO

ENCLOSURE & ELECTRONIC HARDWARE

Finishing hardware for electrical cabinets, control panels, machine housings and electronic equipment – consistent in style, material and finish, so panel builders can source from one contact.

PRODUCT RANGE



Cabinet handles

Zinc · Aluminium · SUS304

Pull, folding and recessed handles for doors and drawers.



Hinges

Concealed · Lift-off

Concealed, lift-off and barrel hinges for cabinet doors.



Cabinet locks

Cam · Swing handle

Cam locks, swing-handle locks, keyed and triangle / square locks.



Slides & rails

Ball bearing

Ball-bearing slides for drawers, equipment trays and server racks.



Spacers & PCB standoffs

M2.5 – M6 · Brass · Steel

Hex standoffs, female/female and male/female, in brass, steel, stainless and aluminium.



Knobs & clamping handles

Clamping · Control

Adjustment knobs and clamping levers for fixtures and control panels.



Gaskets, feet & accessories

EPDM · Silicone

Door gaskets, leveling feet, casters, cable clamps and ties.

SPECIFICATIONS & SCOPE OF SUPPLY

Materials	Zinc alloy, aluminium, stainless 304, brass, nylon, EPDM / silicone
Finishes	Powder coating, chrome, nickel, anodizing, brushed
Threads	Metric M2.5 – M8 and inch
Support	Consolidated hardware lists per cabinet drawing, delivered together

TYPICAL APPLICATIONS



Electrical, control and distribution cabinets



Network cabinets and server racks



Machine housings and operator panels



Electronic equipment and PCBs

WHAT WE DO

ASSEMBLY TOOLS

Installation tools matched to the fasteners we supply – for correct installation, consistent joint quality and higher assembly-line productivity.

PRODUCT RANGE



Blind rivet tools

Hand · Pneumatic · Battery

Hand, pneumatic and battery tools for Ø2.4 – Ø6.4 mm rivets.



Rivet nut tools

M3 – M12

Hand and pneumatic tools for rivet nuts and studs with quick-change heads.



Thread insert tools

STI taps · Installers

STI taps, installation tools, tang break-off and extraction tools per size.



Screwdrivers

Electric · Pneumatic

Electric and pneumatic screwdrivers with adjustable torque for assembly lines.



Torque wrenches & drivers

Wrench · Driver

Control tightening torque to spec, reducing assembly errors and thread damage.

SPECIFICATIONS & SCOPE OF SUPPLY

Tool types	Manual, pneumatic, battery, electric
Range	Rivets Ø2.4 – Ø6.4 mm; rivet nuts M3 – M12; inserts M2 – M24
Spare parts	Nose pieces, jaws and size-specific bits – supplied on request
Support	Tool selection advice based on fastener and volume

TYPICAL APPLICATIONS

- ✓ Equipment and cabinet assembly lines
- ✓ In-plant maintenance and thread repair
- ✓ Sheet metal workshops
- ✓ Automotive, motorcycle and electronics assembly



Product photo

WHAT WE DO

CNC MACHINING

Build-to-print CNC machining coordinated through partner machine shops selected by material, complexity and volume – 3-, 4- and 5-axis milling, CNC turning and mechanical assembly, from prototypes to volume production. Duc Huy Intech is your single point of responsibility for specifications, schedule and quality.

PRODUCT RANGE



3-, 4- & 5-axis CNC milling

3-axis · 4-axis · 5-axis

Multi-face parts and complex profiles; 5-axis machining reduces setups and accumulated error.



CNC turning & mill-turn

Ø · Shaft · Pin · Bushing

Shafts, pins, bushings, sleeves, threaded and round parts with milled features.



Jigs & automation fixtures

Jig · Fixture · Automation

Assembly and inspection fixtures; lightweight aluminium with plastic pads to protect part surfaces.



Mechanical sub-assembly

Sub-assembly

Machining of components and complete assembly of units to drawing, tested before delivery.



Engineering plastic parts

POM · PA · PE · Bakelite · PEEK

Gears, guides, insulating plates and wear parts in engineering plastics.



Castings with finish machining

Steel · Cast iron · Aluminium

Steel, cast iron and aluminium castings with mating surfaces finish-machined to drawing.

SPECIFICATIONS & SCOPE OF SUPPLY

Processes	3- to 5-axis CNC milling, CNC turning, mill-turn, drilling, tapping, grinding, assembly (via partners)
Aluminium & steel	A5052, A6061, A7075, A2017 · SS400, S45C, S50C, SKD11, SKS3, NAK55, SCM440
Stainless & copper alloys	SUS303, SUS304, SUS316, SUS440C · C3604, C1100, C17200
Plastics, titanium & castings	POM, PA, PE, PVC, Bakelite, acrylic, urethane, PEEK · Titanium · Steel, iron and aluminium castings
Post-processing	Heat treatment (incl. vacuum), anodizing, zinc and nickel plating, black oxide
Volume & drawings	Prototypes, small lots to volume production · PDF, DWG, DXF, STEP, IGES
Inspection	Dimensional inspection to drawing; inspection reports on request

TYPICAL APPLICATIONS



Semiconductor and high-tech equipment



Medical equipment



Automotive and motorcycles



Food processing and packaging machines



Textile and industrial machinery



Fixtures for automated lines

WHAT WE DO

SHEET METAL FABRICATION

End-to-end sheet metal coordination: laser cutting, punching, bending, welding and finishing – from single parts to enclosures, frames and brackets to your drawings.

PRODUCT RANGE



Laser-cut parts

Laser · Punching

Plates, flanges, shims and complex profiles.



Bent & formed parts

Bending · Forming

Brackets, covers, trays and multi-bend parts.



Enclosures & cabinets

Cabinet · Box

Electrical cabinets, equipment boxes and machine covers to drawing.



Welded frames & structures

Frame · Welding

Machine frames, bases, racks and custom welded structures.

SPECIFICATIONS & SCOPE OF SUPPLY

Processes	Laser cutting, punching, bending, rolling, TIG / MIG and spot welding
Materials	SPCC, SPHC, SECC, SUS304 / 316, aluminium A5052, copper
Finishes	Powder coating, zinc plating, anodizing, hairline, polishing
Drawing formats	PDF, DWG, DXF, STEP
Inspection	Dimensions, bend angles, welds, coating thickness and color as specified

TYPICAL APPLICATIONS

- ✓ Electrical and control cabinets
- ✓ Machine safety covers
- ✓ Frames, bases and equipment stands
- ✓ Conveyor and production line parts



Partner machine shop photo

WHAT WE DO

TECHNICAL SOURCING

Domestic and international sourcing of components, spare parts and technical supplies by manufacturer, part number or factory specification – saving your purchasing team time on searching and cross-checking.

PRODUCT RANGE



Components by part number

Maker · Part No.

Exact items by manufacturer part number, cross-checked before quotation.



Machine spare parts

MRO

Bearings, belts, seals, couplings and standard spares for maintenance.



Factory consumables

Consumables

Cutting tools, adhesives, technical tapes and production supplies.



Multi-item BOM sourcing

BOM · Multi-item

One consolidated quote and synchronized delivery for multi-item lists.

SPECIFICATIONS & SCOPE OF SUPPLY

Sources	Manufacturers, domestic distributors and imports
Required information	Manufacturer, part number, quantity, required date
Equivalents	Proposed only with your permission, with a spec comparison
Documents	VAT invoice, CO / CQ where available from the manufacturer

TYPICAL APPLICATIONS

- ✓ Scheduled and emergency maintenance
- ✓ Purchasing for new installation projects
- ✓ Local sourcing for FDI manufacturers
- ✓ Consolidating multiple suppliers into one contact

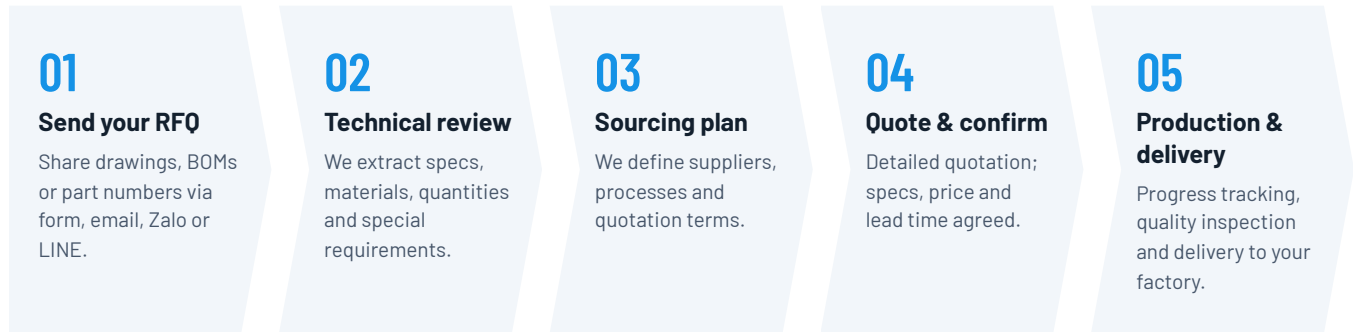


Product photo

RFQ WORKFLOW

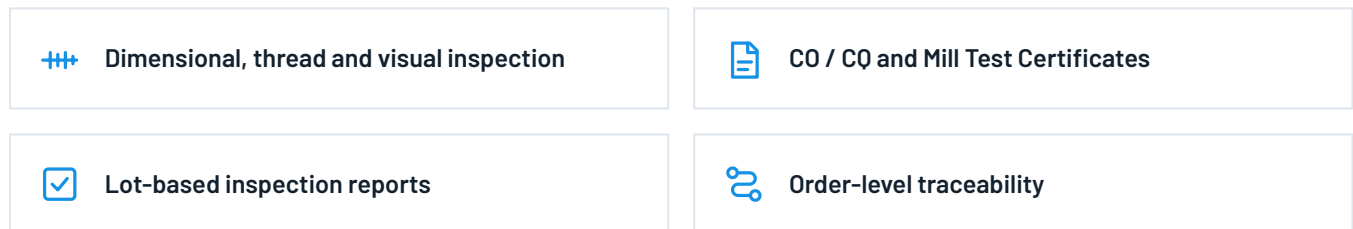
FROM DRAWING TO QUOTATION

A clear process designed for purchasing and engineering teams.



QUALITY CONTROL ALIGNED WITH YOUR FACTORY

Every lot is inspected against the agreed specifications, with complete documentation so your IQC team can accept goods quickly.



WHY DUC HUY INTECH

01

Understand first, then quote

We confirm part numbers, dimensions, materials, finishes and usage conditions before proposing a solution – avoiding wrong orders and wrong deliveries.

02

One contact, many categories

From standard fasteners to build-to-print parts, your purchasing team works with a single point of contact.

03

Transparent, well-founded quotes

Specifications, scope of supply, commercial terms and lead times are clearly stated. Alternatives are always discussed in advance.

04

Follow-through to delivery

Proactive progress updates, pre-shipment inspection, and joint problem solving whenever issues arise.

■ CUSTOMERS & PARTNERS



Reserved for selected customer logos (with customer permission)

■ REQUEST FOR QUOTATION

START WITH YOUR REQUIREMENTS

Send us your part numbers, drawings or material lists. Duc Huy Intech is ready to clarify your requirements and build the right sourcing solution with you – turning today's trust into tomorrow's lasting partnership.

HOTLINE

0968 623 881

EMAIL

sales@duchuyintech.com

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No. 46, Lane 64, Thach Ban Street, Long Bien Ward, Hanoi, Vietnam



Duc Huy Intech Trading Co., Ltd.

Fasteners, mechanical components, technical supplies and build-to-print machining for manufacturers.