HUYNH DUC

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MANUFACTURING TRADING AND SERVICES LTD., CO

VIETNAM

PRECISION CNC MACHINING

FOR OEM PRODUCTION

Consistent Quality.
Reliable Delivery.

TIGHT TOLERANCE CONTROL

QUALITY FIRST MINDSET

ADVANCED EQUIPMENT

ON-TIME CAPABILITY

SCAN TO VISIT OUR WEBSITE

www.huynhduc.vn

COMPANY OVERVIEW

PRECISION MANUFACTURING. RELIABLE PARTNERSHIP. BUILT TO DELIVER.

Huynh Duc Manufacturing is a Vietnam-based CNC machining and fabrication company with over 30 years of experience delivering high-quality, precision components to OEM customers worldwide.

OEM-FOCUSED PARTNER

We support repeatable production with consistent quality and on-time delivery.

QUALITY YOU CAN TRUST

Controlled processes, rigorous inspection, and commitment to continuous improvement.

BUILT FOR LONG-TERM SUCCESS

We ensure stable supply performance across ongoing orders—so you can focus on growing your business.

OVER **30+** YEARS

OF MANUFACTURING EXCELLENCE

CONSISTENT QUALITY | ADVANCED EQUIPMENT | EXPERIENCED TEAM | RELIABLE DELIVERY | GLOBAL SUPPLY

Learn More

POSITIONING

A RELIABLE MANUFACTURING PARTNER BUILT FOR LONG-TERM SUCCESS

We operate as a production-focused manufacturing partner, supporting customers who require precision, consistency, and dependability.

CONSISTENT QUALITY ACROSS REPEAT ORDERS

We maintain tight tolerances and stable processes to ensure uniform quality in every batch.

CONTROLLED MANUFACTURING PROCESSES

Standardized workflows and rigorous process control deliver reliability and repeatability at scale.

COST-EFFICIENT PRODUCTION AT SCALE

Optimized operations and continuous improvement help us deliver competitive value without compromising quality.

RELIABLE DELIVERY SCHEDULES

We are structured to support long-term supply, not one-time orders.

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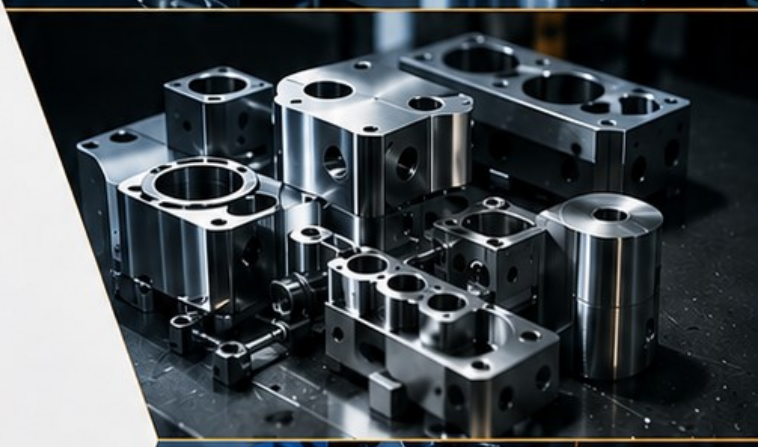
WHAT WE DO

INTEGRATED MANUFACTURING. PRECISION DELIVERED.

We deliver end-to-end manufacturing solutions designed to meet the highest standards of precision, quality, and reliability.



PRECISION CNC MACHINING

High-accuracy machining for complex geometries and tight tolerances.

CNC TURNING & MILLING

Advanced multi-axis turning and milling for maximum versatility and efficiency.

FABRICATION & WELDING

Certified welding and fabrication with a focus on strength, durability, and safety.

MECHANICAL ASSEMBLY

Skilled assembly and integration ensuring functionality and performance at every stage.

From prototype to mass production, we ensure process stability, on-time delivery, and long-term value.

CORE CAPABILITIES

Our core strength is delivering repeatable results in production environments.

MULTI-AXIS CNC MACHINING

High-precision machining for complex parts and tight tolerances.

HIGH-VOLUME TURNING & MILLING

Efficient and stable production for medium to large volumes.

FABRICATION FOR INDUSTRIAL APPLICATIONS

Welding and fabrication with strict quality and safety standards.

ASSEMBLY FOR OEM PRODUCTS

Precision assembly and integration to support your complete product.

CNC MACHINING

PRECISION. CONSISTENCY. CONTROL.

We specialize in machining components requiring:

- Tight tolerances
- Stable repeatability
- Consistent dimensional control

Typical tolerance capability:

±0.01 mm

(depending on application)

We ensure that parts remain consistent across batches, not only within samples.

TIGHT TOLERANCE CONTROL | PROCESS REPEATABILITY | DIMENSIONAL ACCURACY | QUALITY CAPABILITY

LET'S BUILD IT RIGHT.

www.huynhduc.vn

FABRICATION & WELDING

INDUSTRIAL FABRICATION BUILT FOR PRODUCTION RELIABILITY.

We deliver fabrication and welding solutions focused on structural integrity, dimensional consistency, and long-term production reliability.

STRUCTURAL STEEL FABRICATION

High-quality fabrication for frames, supports, and industrial structures.

PRECISION SHEET METAL FORMING

Cutting, forming, and assembly with tight tolerances and clean finishing.

MIG / TIG WELDING SERVICES

Certified welding processes ensuring strength, durability, and safety.

STRUCTURAL INTEGRITY | DIMENSIONAL ACCURACY | QUALITY STANDARDS | SAFETY COMPLIANCE

MATERIALS

THE RIGHT MATERIAL.
THE RIGHT PERFORMANCE.

We work with premium-grade materials selected for their strength, durability, and performance in demanding applications.

ALUMINUM

Lightweight with excellent strength and corrosion resistance.

STAINLESS STEEL

Corrosion-resistant and ideal for precision and industrial use.

CARBON STEEL

High strength and versatility for structural and mechanical parts.

BRASS & COPPER

Excellent machinability and conductivity for electrical and precision components.

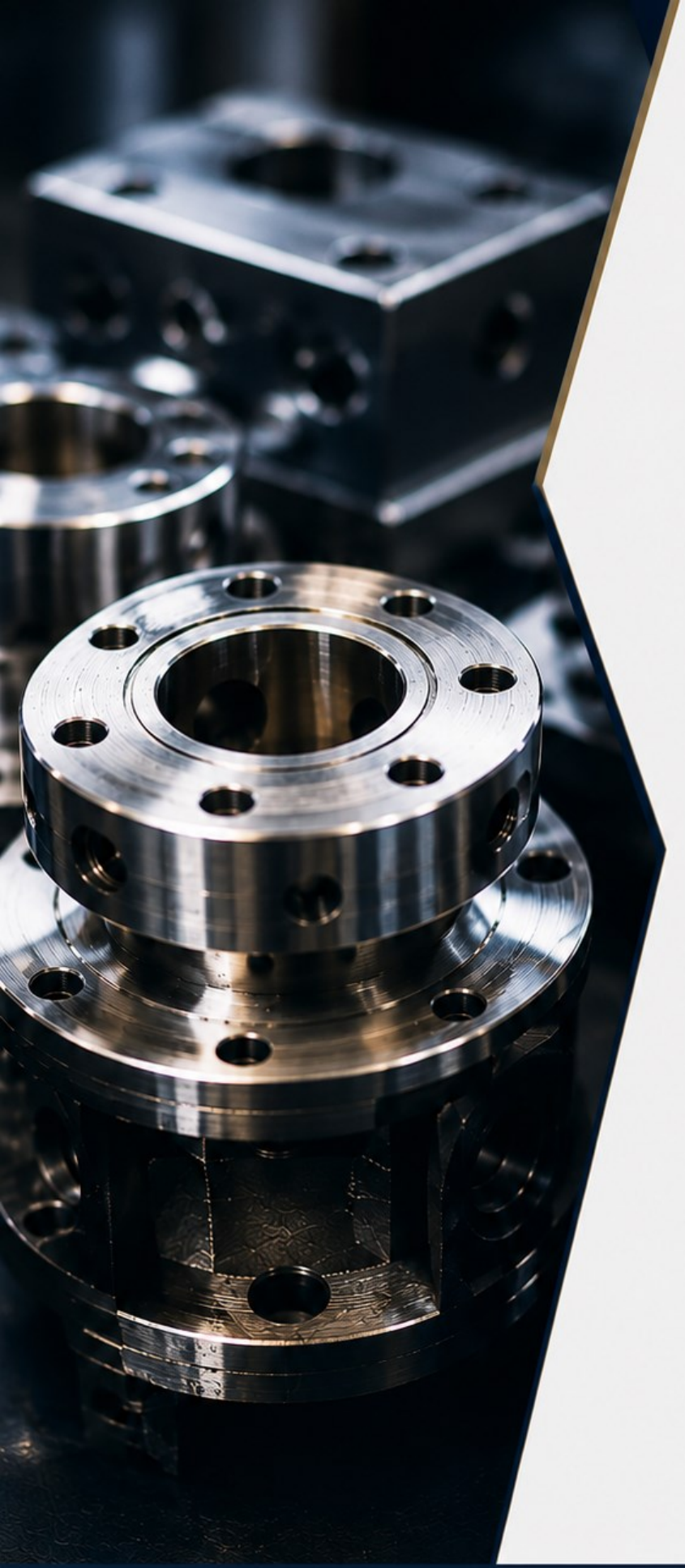
ENGINEERING PLASTICS

High performance, chemical resistant, and suitable for specialized applications.

MATERIAL TRACEABILITY IS MAINTAINED THROUGHOUT PRODUCTION.

We ensure consistency, compliance, and reliability in every component we deliver.

PREMIUM MATERIALS | CONSISTENT QUALITY | FULL TRACEABILITY | RELIABLE PERFORMANCE



SURFACE FINISHING

PRECISION FINISHING. CONSISTENT QUALITY.

Surface finishing is managed through qualified partners to ensure performance, durability, and appearance meet specifications.

ANODIZING

Enhances corrosion resistance and protects metal surfaces.

POWDER COATING

Durable, even finish with excellent adhesion and corrosion protection.

PLATING

Improves surface hardness, wear resistance, and conductivity.

POLISHING

Improves surface smoothness and enhances appearance.

We ensure finishing meets both functional and cosmetic requirements for every application.

CONSISTENT QUALITY | RELIABLE PROCESS | QUALIFIED PARTNERS | ON-TIME DELIVERY

MANUFACTURING CAPACITY

Manufacturing Systems Engineered for Production Reliability

Our manufacturing system is structured to support scalable production with controlled processes, stable output, and consistent delivery performance.

Prototype Validation

Supports early-stage development and production readiness.

Flexible Production Capacity

Supports both low-volume and high-volume manufacturing programs.

Advanced CNC Equipment

Modern machining systems with controlled process monitoring for precision and repeatability.

Stable Production Workflow

Lean manufacturing processes supporting repeatable output and on-time delivery.

We maintain stable production performance across different manufacturing scales to support long-term customer supply requirements.

SCALABLE PRODUCTION | CONSISTENT QUALITY | EFFICIENT OPERATIONS | ON-TIME DELIVERY

MACHINE SYSTEM

ADVANCED EQUIPMENT. CONSISTENT PERFORMANCE.

Our machine system is built to ensure high precision, repeatability, and stability across every production run.

CNC MACHINING CENTERS

High-precision machining with tight tolerance control.

CNC LATHES

Efficient turning operations with consistent accuracy.

LASER CUTTING MACHINES

Precision cutting for complex geometries and tight tolerances.

BENDING EQUIPMENT

High-accuracy forming for structural components.

WELDING SYSTEMS

Reliable welding solutions for strong, durable assemblies.

Equipment is maintained to ensure consistent production performance and long-term reliability.

PRECISION CONTROL | STABLE PERFORMANCE | ADVANCED EQUIPMENT | CONTINUOUS RELIABILITY

PROCESS CONTROL

CONTROLLED PROCESSES. CONSISTENT RESULTS.

Production is controlled through structured processes and standardized procedures.

DEFINED WORK INSTRUCTIONS

Standardized work instructions for every process step.

CONTROLLED MACHINING

Machining parameters are monitored and controlled.

MONITORING & CRITICAL STAGES

Critical stages are monitored to ensure process stability.

REPEATABILITY & CONSISTENCY

This ensures repeatability and reduced variation in output.

We maintain process control to ensure stable production quality and reliable delivery performance.

PRECISION CONTROL | STABLE PERFORMANCE | ADVANCED EQUIPMENT | CONTINUOUS RELIABILITY

Our quality system focuses on prevention, consistency, and customer satisfaction.

QUALITY SYSTEM

QUALITY IS MANAGED AS A SYSTEM, NOT AN INSPECTION STEP.

We operate under processes aligned with ISO 9001:2015 principles.

SYSTEM-DRIVEN QUALITY

Quality is managed through defined processes and controlled workflows.

PROCESS CONTROL

Key processes are monitored to ensure consistency and compliance.

CONTINUOUS IMPROVEMENT

We continuously review and improve our processes to enhance quality performance.

All measurements are conducted using calibrated tools and standardized methods to ensure reliable and consistent results.

PRECISION CONTROL | STABLE PERFORMANCE | ADVANCED EQUIPMENT | CONTINUOUS RELIABILITY