



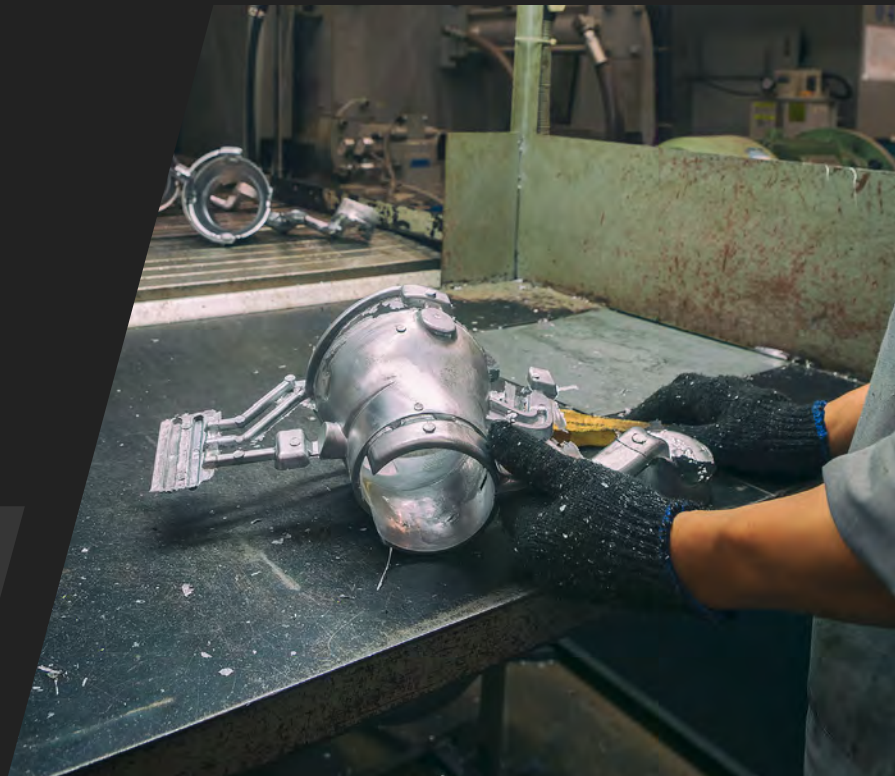
VPIC Group

Precision Component Manufacturing From a Leading OEM Supplier



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About VPIC Group

World-Class Component Manufacturing From a Leading OEM Supplier

Since opening our first factory's doors in 1994, VPIC Group has established itself as a world-class manufacturer by working with customers across North America, Europe and Asia. With some of the shortest lead times in the industry, our precision component manufacturing services accommodate many different industries, including powersports, automotive, healthcare and more.

Our state-of-the-art machinery and technology provides aluminum die casting, laser cutting, stamping, CNC machining, hot forging, welding, lost wax casting, plastic injection, liquid painting, powder coating and more.

Annually, we produce more than 1,200 types of products and 95,000,000 parts.

We are proud to be widely recognized for our commitment to providing exceptional technical expertise and customer care. Our business is built on long-lasting, trusted relationships and a commitment to excellence in whatever we do.



A Timeline of VPIC Group

1994-1999



After spending our first several years in business dedicated to manufacturing motorcycle components, by our third year we expanded our services to include automobile components. By the end of the decade, our hard work paid off with an ISO 9001:1994 certification, signaling our commitment to high-quality management principles.

2000-2009



At the start of the decade, we began a working relationship with Bombardier Recreational Products (BRP), a Canadian manufacturer of powersports vehicles. Shortly after entering the global market, we began the mass production of ATVs, CBUs and original equipment manufacturer (OEM) parts and exported them to US and European markets.

In the second half of the decade, we received ISO certifications, meeting quality management standards for the design, development and production of automotive-related products. We also entered into a business partnership with Ducati, one of the world's largest and oldest motorcycle manufacturers.

2010-
The Present



At the start of the new decade, we received the NISSIN Award for best supplier — an award given to those who display exceptional dedication to consumer-oriented products. Additionally, we started a business partnership as a components supplier for Harley Davidson.

In the second half of the decade, we received more ISO certifications for meeting energy and environmental management system standards, and for our commitment to high-quality management principles.

In the last few years, we continue to be recognized with a NISSIN Award and a BRP Award for best supplier as we expand our high-tech equipment inventory and look into the future by producing components for businesses in the electric car industry.

Our Values

When partnering with VPIC Group, you get more than just high-quality manufacturing — you get a set of values and promises to back those services up:



Business Value

- *Continuity* of the manufacturing timeline
- *Cordiality* to establish long-lasting business partnerships
- *Creation* of and commitment to processes and best practices
- *Cooperation* and collaboration to design the best product for you



Environmental Protections

- *We reduce waste in the industry* by practicing low-waste processes.
- *We prevent pollution* by monitoring carbon emissions and waste-creating practices.
- *We observe discipline* by updating procedures based on new environmental standards.



Employees as Assets

- *Satisfied employees* in a respectful workplace are more likely to provide better manufacturing and delivery services.



Social Responsibilities

- *We provide jobs* to contributing citizens to help grow the surrounding economy.



Quality Policies

- *Our management systems ensure a smooth workflow.*
- *Our certifications prove the high standards we hold ourselves to.*
- *Our testing policies ensure that no defective components are sent to the customer.*

Our Certifications



Our Manufacturing Capabilities

VPIC Group's production occurs in four factories located in the Trảng Bom District, Đồng Nai Province, South Vietnam.

Our full-scale services — including prototype production, regular production, and secondary services — take place in-house, saving time and money.



Aluminum Die Casting

Our [aluminum die casting](#) production line employs a meticulous step-by-step process and state-of-the-art machinery to produce precision components. Our eight die casting machines are each equipped with a melting furnace and range in capabilities from 350-2,500 tons, allowing us to support the production of a wide range of component sizes.

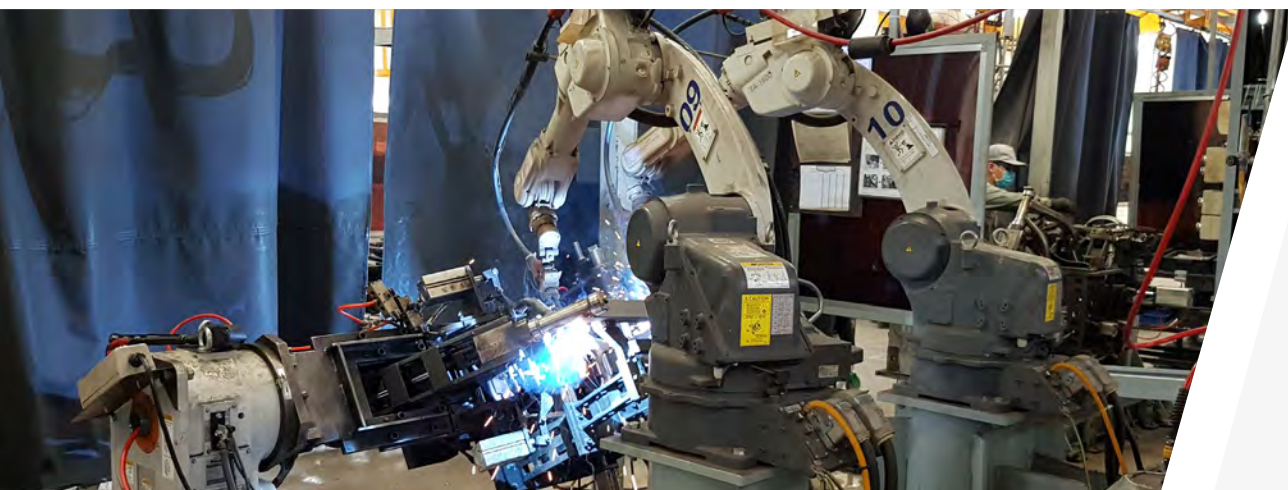
Stamping

Backed by a stringent testing process, we offer a wide range of precision metal stamping services that use stainless steel, iron and copper sheet metal to create quality products and components. We use equipment with several punch press options and varying dies to accommodate different material thicknesses, making our in-house operations highly flexible and customizable with the capacity to support high-volume projects.



Welding

Our welding services are utilized for low-cost, high-repeatability manufacturing and include state-of-the-art welding technology, such as robot welding, manual welding, TIG, MIG and arc welding. We are proud to serve the automotive, powersports and construction industries using the newest robotic welding equipment and manual welding techniques to produce frames, suspensions, winterization and more.





Forging

With an emphasis on being cost-effective and timely, our industrial [forging process](#) is capable of mass production of components that require complex shapes made from an assortment of raw materials, including steel, alloy steels and aluminum. Using machines ranging from 600-2,500 tons, each component is produced under extreme pressure and tested for structural integrity to meet the standards required in the powersports and automotive industries.

CNC Machining

We support a wide range of [CNC machining](#) services on components coming from lathe machines, milling machines, wire electrical discharge machining (EDM) and other manufacturing processes. This secondary subtractive manufacturing process takes place in-house, saving both time and money. Our expert technicians conduct services on a range of materials in our machine centers, where the work of three different machines can be performed on one, providing flexibility.



Laser Cutting

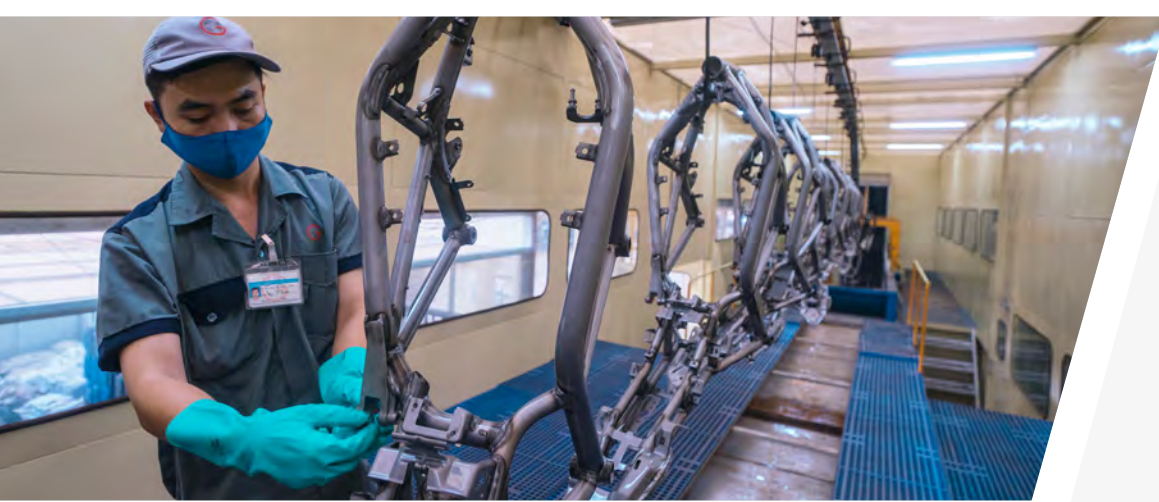
Using hard tooling and computer numerical control (CNC) machining, our [laser cutting](#) services produce exceptional component prototypes of designs created by our clients to ensure the dimensions and sizes are ready for mass production. Our laser cutting tools can cut through up to one inch of steel, aluminum and other metal alloys.



Investment Casting

Our [investment casting](#) process prioritizes quality and consistency to ensure complex components made for the powersports and automotive industries have long-lasting durability. With the robust tooling in our investment casting foundry, we can produce pieces for other industries as well.





Painting and Coating

We offer liquid painting, powder painting and electrophoretic deposition (ED) coating to accommodate the needs of a variety of components in multiple industries. We run a well-controlled, in-house process that makes our quality components shine. Located in multiple facilities, our state-of-the-art equipment meets the highest standards in the automotive industry, backed by quality tests to ensure the paint won't chip and the metal won't corrode.

Plastic Injection

Our plastic injection molding services are utilized for consistent, repeatable manufacturing, including state-of-the-art machinery with varying tonnage to accommodate a range of projects. Some plastic injection molding companies take your designs and produce a product, but our experienced team is involved in the entire process. We can produce components and products that vary in a range of sizes.



Our Clients, Products, and Equipment

Customer Summary

Over our nearly three decades in business, we have had the opportunity to work with some of the most reputable names in the powersports, automotive and other industries.

Our dedication to excellence has earned us multiple NISSIN awards, certifications and recognition from customers as their best suppliers.

Companies That Trust Us



Product Overview

Through our full-scale manufacturing processes, we support customers with precision components. Below, you will find a sampling of the components and products we have provided customers in the past.







| Process | Material and equipment |
|----------------------|--|
| Aluminum die casting | ADC-3, ADC-5, ADC-12 and A-380 |
| | 1 set TOSHIBA 2,500 tons DC2500CS3 |
| | 1 set TOSHIBA 1,650 tons DC1650CS3 |
| | 2 sets TOSHIBA 1,250 tons DC1250J-MC |
| | 2 sets TOSHIBA 800 tons DC800J-MS |
| | 2 sets TOYO 650 tons BD-650VC EX |
| | 2 sets TOYO 350 tons BD-350VC EX |
| | 50,000 shots for 2,500, 1,650, 1,200, 800 tons; 80,000 shots for 350 and 650 tons |

| Process | Material and equipment quantity |
|----------|---|
| Stamping | Iron, Steel, Al, Copper, Stainless Steel... |
| | 82 units from 15 tons to 1,200 tons |

| Process | Equipment | Units |
|---------|-----------------------------------|-------|
| Welding | Robot panasonic welding MIG/MAG | 82 |
| | Robot panasonic welding TIG | 75 |
| | Robot panasonic welding aluminium | 4 |
| | Automatic welding line | 4 |
| | Manual welding stations MIG/MAG | 65 |
| | Manual welding TIG steel/INOX | 64 |
| | Manual welding TIG aluminum | 20 |
| | Spot welding 35 KVA/50 KVA | 9 |

| Process | Material and equipment quantity |
|---------|---|
| Forging | Steel and aluminum |
| | 2 presses of 2,500 tons and 3 presses of 1,600 tons |
| | 3 presses of 1,000 tons |
| | 2 presses of 600 tons |

| Process | Material, equipment, and max thickness |
|---------------|--|
| Laser cutting | Iron, Steel, Stainless Steel... |
| | 5 multi-axes machines |
| | 12.7 mm |

| Process | Equipment | Units |
|---------|-------------------------|-------|
| CNC | Machining center 2 axes | 2 |
| | Machining center 3 axes | 1 |
| | Machining center 5 axes | 2 |
| | Lathe | 66 |
| | Milling | 85 |
| | Boring | 8 |
| | Sawing | 15 |
| | Bending | 11 |
| | Wire EDM | 14 |

| Process | Material and equipment quantity |
|-------------------|---------------------------------|
| Plastic Injection | AVS, HDPE or PVS |
| | 14 units from 90 to 1,550 tons |

| Process | Equipment | Lines/Units |
|----------|--------------------------------|-------------|
| Painting | ED painting automatic line | 3 lines |
| | Powder painting automatic line | 3 lines |
| | Liquid painting automatic line | 2 lines |
| | Gloss meter | 102 units |
| | Painting thickness tester | 1 line |
| | Color meter | 100 units |

| Process | Equipment | Units |
|-------------------|-------------------------------|---------|
| Quality assurance | Optical emission spectrometer | 1 unit |
| | X-ray testing machine | 1 unit |
| | Coordinate measuring machine | 8 units |
| | Salt spray machine | 1 unit |
| | Tensile tester | 5 units |
| | Hardness tester | 6 units |
| | Metallurgical microscope | 2 units |

| Other processes | Equipment quantity |
|-----------------------|--------------------|
| Lost wax | 1 line |
| Heat treatment T4/T6 | 1 line |
| Sand blasting | 11 units |
| Automated warehousing | 2 sets |






Contact Us

VPIC Group is the solid, dependable manufacturer that you can trust to help foresee and mitigate supply chain issues.




This commitment to quality, flexibility and timeliness is unmatched in the industry and has earned us the trust of some of the world's leading manufacturers.

To learn more about how we can help you, contact one of our sales team leaders:

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