

www.dvi-ind.com







# Shaping the future through creativity and technology

We believe that true innovation begins with a clear purpose — to create value that lasts. Since our founding, we have pursued excellence in materials and manufacturing, constantly refining our technologies to meet the evolving needs of our customers and society.

Today, our division stands as a key driver of sustainable growth within Dvision. Through advanced aluminum and steel processing, precision engineering, and eco-conscious production systems, we are shaping a better future for industries that move the world — from automobiles and construction to aerospace and defense.

What defines us is not only the quality of our products, but also the integrity of our people. Every member of our team shares the same vision: to light the way forward with technology, responsibility, and trust.

As we continue to expand our global footprint, we remain committed to creating a smarter, greener, and more connected world.

Thank you for your continued trust and partnership.

DVISION is a specialized manufacturer supplying extruded aluminum and steel machined components for sectors such as automotive, industrial, architectural, aerospace, and defense sectors, among others.

CUSTOMER ..... DVISION ..... SUPPLIER

- Tailored R&D for customer needs
- Long-term partnership built on trust
- Experienced experts in the automotive component field
   Precision machining and differentiated technological
- High-quality raw materials
   Responsible and
   sustainable supply chain
   management



05

2020

2021

2022

2023

2024

2025

· Established sole proprietorship 'Daeyoung'

HISTORY

- Relocated to new factory (current location)
- Invested in Aluminum Extrusion Line (1,450-ton capacity extrusion line)
- · Acquired IATF16949 & ISO14001 **Quality Certifications**
- Established the corporation 'DVISION Co., Ltd.'

- · Received the 'Export Tower for \$5 Million' at the 59th Trade Day
- · Certified as a Future Performance-**Sharing Company**
- · Certified as a Venture Company
- · Acquired ISO 45001 Certification
- · Certified as a Specialized Company in Materials, Parts & Equipment
- Recognized as an Excellent Company (T-5) by NICE Evaluation Information Technology Assessment

- · Selected as a '2023 Outstanding Venture Company' by the Korea **Venture Business Association** (Sustainable Growth, Global)
- · Certified as a Performance-Sharing Company
- · Selected as a Root Enterprise
- · Awarded '2022 Outstanding Partner' Plaque (Overseas Customer)

- · Awarded 'Grand Prize' at the 8th Daegu Startup Awards
- · Completed construction of new office building and 2nd factory
- · Received Ministerial Commendation from the Ministry of SMEs and Startups as an 'Outstanding Graduate Company of the Youth Startup Academy'
- · Certified as a Main-Biz Company
- · Certified as an INNO-Biz Company
- · Received 'Outstanding Industry-Academia Cooperation' Award from Kyungil University President

- · Awarded 'Daegu Regional Headquarters Director's Award' by the Korea Venture Business Association
- Participated in Plug and Play (Silicon Valley) November Summit Presented at IR Pitch
- Expanded automated processing line
- ·Participated in Plug and Play (Silicon Valley) June Summit Participated in Demo Round
- · Admitted to the 6th Cohort of the Global Startup Academy
- · Awarded '2024 Outstanding Partner' (Overseas Customer)



07 R&D CERTIFICATION



### R&D

06

Our R&D center advances aluminum extrusion technology by automatically collecting key process data—such as temperature and speed. We apply advanced statistical analytics to support process optimization, which enhances precision, consistency, and overall production quality.

Supported by major certifications, including ISO 14001, ISO 45001, IATF 16949, Corporate R&D Center accreditation, and national technology and innovation recognitions, we ensure reliable, high-performance development across all products and processes.

### **Process System** Innovation

### Improved Data Acquisition System for aluminum extrusion

### Automated collection of key process data such as temperature and speed

- · Analog sensors replaced with digital systems
- · Additional non-contact temperature sensors installed

### Statistical analytics development for process optimization

- · Visualization of correlations between processing parameters and yield/defect rate
- · Variation tracking by product / batch / time-based comparisons

# Certification









Excellence in Technology Evaluation - NICE (T-5 Grade)

Corporate R&D Center Certification



Materials · Parts · Equipment Specialized Company Certification



Venture Company Mainbiz Certification Certification

IATF 16949





Innobiz Certification

# Forging a Future of Innovation and **Sustainability**

We deliver innovative and sustainable aluminum solutions that drive industry progress. By enhancing efficiency and performance, we create lasting value for our customers and communities.

Our vision is to be a global leader in aluminum extrusion, recognized for innovation, quality, and sustainability. We aim to deliver cutting-edge solutions that meet the evolving needs of industries such as automotive, industrial, construction, and defense. By integrating advanced technologies, smart manufacturing processes, and eco-friendly practices, we strive to produce lightweight, durable, and high-performance aluminum products that empower our customers to succeed.

# **ESG**

Our aluminum extrusion company is committed to ESG management by creating a cutting-edge, environmentally conscious production environment that minimizes impact on the planet. We prioritize the safety and well-being of our workers through advanced monitoring and preventive systems, ensuring a secure and supportive workplace. At the same time, we uphold transparent and responsible governance, making ethical decisions and fostering trust with our stakeholders. By combining innovation, safety, and integrity, we strive to operate sustainably while building long-term value for both our employees and the wider community.

### **Environment**



### **Environmental Protection**

- · Reduction of greenhouse gas emissions
- · Adoption of two-stage inverter air compressors
- Up to 30% improvement in energy efficiency
- · Additional 20% reduction in energy consumption

### Social



# Social Responsibility

- · Implementation of AI-based safety system
- · Detection of workers approaching hazardous zones
- · Warning alerts and accident prevention
- · Ensuring a safe working environment
- Workplace safety monitoring

### Governance



### **Ethical Management**

- · Transparency, integrity, and accountability
- · Ethical decision-making
- · Compliance and corporate governance
- · Stakeholder trust and credibility
- · Risk management and ESG-aligned strategy



PRODUCT INTRODUCTION PRODUCT INTRODUCTION 11 10

# **Automotive Components**

We supply high-quality aluminum components for the automotive industry, designed to meet strict standards for strength, precision, and weight reduction. Our extrusion and machining technologies enable the production of lightweight yet durable parts, improving vehicle performance and fuel efficiency. From structural frames to heat dissipation components, we provide reliable solutions tailored to the needs of global automotive manufacturers.

# **Vibration Isolator Parts**



Inner Plate Inner Pipe



Inner Pipe Inner

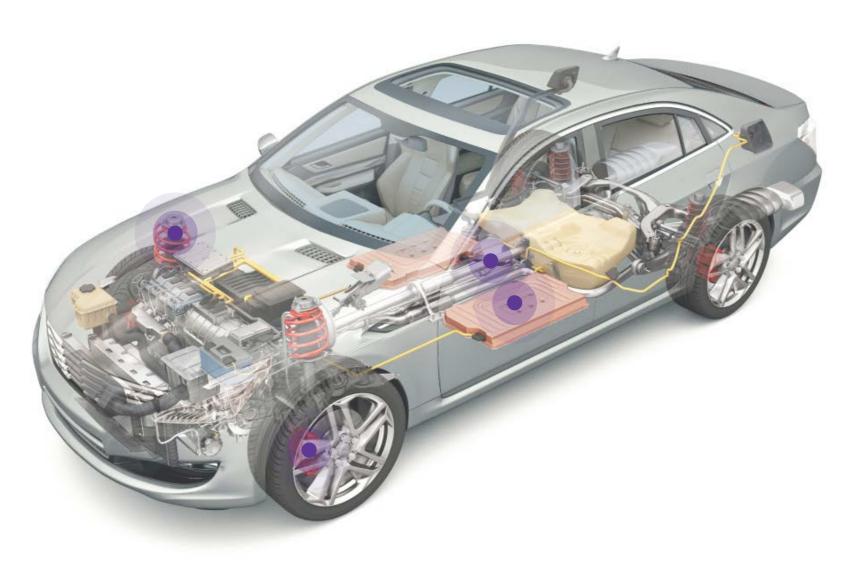


Inner

Inner



Inner Inner Sleeve



**Brake Parts** 





Manifold Block

# **Steering Parts**





Collar, Steering Gear Box Collar, Steering Gear Box





Shaft

Sleeve Bush





Yoke

Yoke

# **EV Battery Parts**



Brake-Wiring MTG

### **Chassis Frame**







Spacer

Spacer

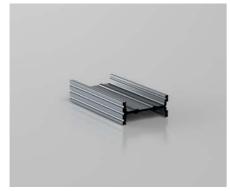
Sleeve

# QUALITY MANAGEMENT

# **Industrial Components**

We manufacture a wide range of aluminum components used in various industrial applications. With advanced extrusion and precision machining technologies, our products deliver excellent strength, stability, and corrosion resistance. From machinery frames to electronic housings, we provide reliable, high-performance solutions that meet the diverse needs of modern industrie.







Door Frame Frame

### Frame

# **Architectural Interior** & Exterior Components

We produce high-quality aluminum components for architectural interior and exterior applications. Combining precision extrusion technology with elegant surface finishing, our products offer both durability and aesthetic appeal. From curtain walls and window frames to interior panels and decorative structures, we provide customized solutions that enhance design, functionality, and sustainability in modern architecture.





Frame

Door Frame

# **Production Process Quality Control DVISION** CQI, Continuous Quality Improvement Quality Management **Customer-Oriented Quality Management**



MANUFACTURING PROCESS MANUFACTURING PROCESS 15

# Aluminum Extrusion Process



















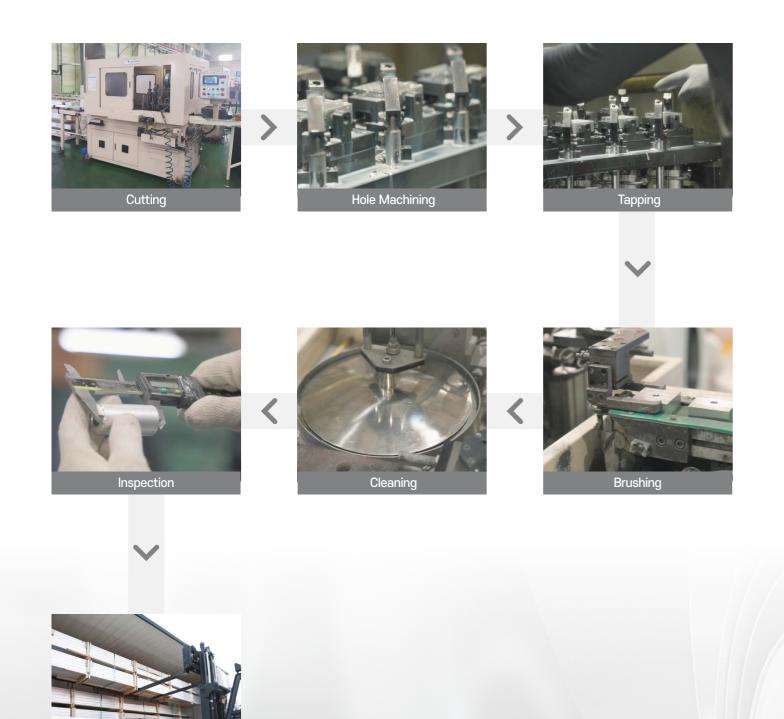




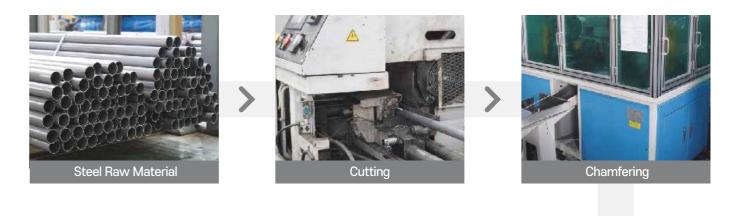


MANUFACTURING PROCESS 17

# **Aluminum Process**



# **Steel Process**













# **Equipment**

Our facility is equipped with machining and tapping centers, CNC turning machines, pipe-cutting systems, aluminum extrusion lines, and T6 heat-treatment units, enabling accurate processing from raw material shaping to final finishing and ensuring stable quality throughout the entire manufacturing process.



# **Machining Center**

| Main Function | An automated machine for precise and efficient multi-axis metal processing. |
|---------------|---|
| Spec.         | WIA I-CUT380T, etc  |
| Quantity      | 3   |
|               |   |



# Pipe Cut M/C

| Main Function | A machine for accurate pipe cutting and burr-free finishing. |
|---------------|--|
| Spec.         | Max 120  |
| Quantity      | 12   |



# **Tapping Center**

| Spec. WIA VX38OT, etc  Ouantity 20 | Main Function | A compact, high-speed machine designed for precision drilling and tapping. |
|------------------------------------|---------------|--|
| Quantity 20                        | Spec.         | WIA VX38OT, etc  |
| Zuminity 20                        | Quantity      | 20   |



# **AL Extrusion M/C**

| Main Function | A machine for producing accurate aluminum profiles via extrusion. |
|---------------|---|
| Spec.         | 6 Inch (1450 ton)<br>10 Inch (3,500 ton)                          |
| Quantity      | 6 Inch - 1 / 10 Inch - 1  |
|               |   |



# **CNC Turning M/C**

| Main Function | A machine for precise and automated turning of cylindrical components. |
|---------------|--|
| Spec.         | WIA E-200A, PL 1600G   |
| Quantity      | 4  |



# **Heat Treatment M/C**

| Main Function | Enhances metal strength and hardness. |
|---------------|---------------------------------------|
| Spec.         | T6 Heat treatment                     |
| Quantity      | 1+1                                   |

# **Test Equipment**

Our facility is equipped with advanced measurement and testing systems—including 3D CMMs, video measuring equipment, Contracer instruments, a UTM, and a hardness tester—to ensure precise dimensional inspection, reliable material evaluation, and consistent quality control across all products.



# **Ingredient Analyzer**

| SPECTRO                                     |
|---|
| Analysis of ingredient content of materials |
| 1   |
|   |



# **Video Measuaring SYS**

| Spec.    | Measuring Dimension |
|----------|---------------------|
| Quantity | 1                   |



# CMM [ 3-dimension ]

| Brand    | ZEISS   |
|----------|---|
| Spec.    | Measuring Dimension for<br>Statistics Control |
| Quantity | 1   |



# **Contracer [ Measuring Equipment ]**

| Brand    | National                                      |
|----------|---|
| Spec.    | Measuring Dimension for Statistics<br>Control |
| Quantity | 1   |



# **UTM**

| Spec.    | Measuring Tensile & Impact Strength |
|----------|-------------------------------------|
| Quantity | 1                                   |



# Hardness Tester [ R ]

| Brand    | Mitutoyo                                  |
|----------|---|
| Spec.    | Measuring Hardness of Material & Products |
| Quantity | 1   |
|          |   |

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# **Global Network**

Headquartered in South Korea, our aluminum extrusion company operates with a sales office in the United States and strategically located warehouses in both the U.S. and Mexico, forming a strong global network. This global network allows us to manage production efficiently, maintain fast and reliable supply chains, and provide seamless, customer-focused service anywhere in the world. By integrating advanced manufacturing practices with streamlined logistics, we ensure that every stage—from production to delivery—is designed to meet the unique needs of our clients. Our commitment to innovation, quality, and responsiveness enables us to consistently deliver high-performance products while adapting quickly to changing market demands. Through this worldwide capability, we strive to exceed customer expectations, enhance operational reliability, and offer comprehensive support, ensuring that clients receive not only products but also a trusted and dependable service experience wherever they operate.

# **Customers**















