

ZDC Zahoor Die Casting Co.

Aluminium High Pressure Die Casting and Machining





■ ABOUT US

ZDC is a family owned business which has contrived to grow into a trustworthy organization setting the pace domestically in die casting products since its establishment in 1976. Today, our factory covers 100,000 sq./ft. and is equipped with the latest technology aids in the sector. It is with our facilities and highly skilled and experienced technicians and management that we aspire to maintain the maximum quality and reliability standards in die casting operations.

Since our inception, we have successfully expanded operations in the domestic automobile industry and hope to further extend our services and expertise to cater to the international market. It is with our proactive approach, corporate culture and customer satisfaction that ZDC is recognized by all the leading institutions, autonomous bodies and prestigious private organizations in Pakistan.



■ VISION

To be the leading HPDC auto part manufacturer in Pakistan in terms of market share and quality standards.

■ MISSION

To strive for a level of product delivery/quality that exceeds customer expectations, to treat our customers/suppliers/employees with trust and respect and to operate in a clean and safe workplace.



■ CORE COMPETENCIES

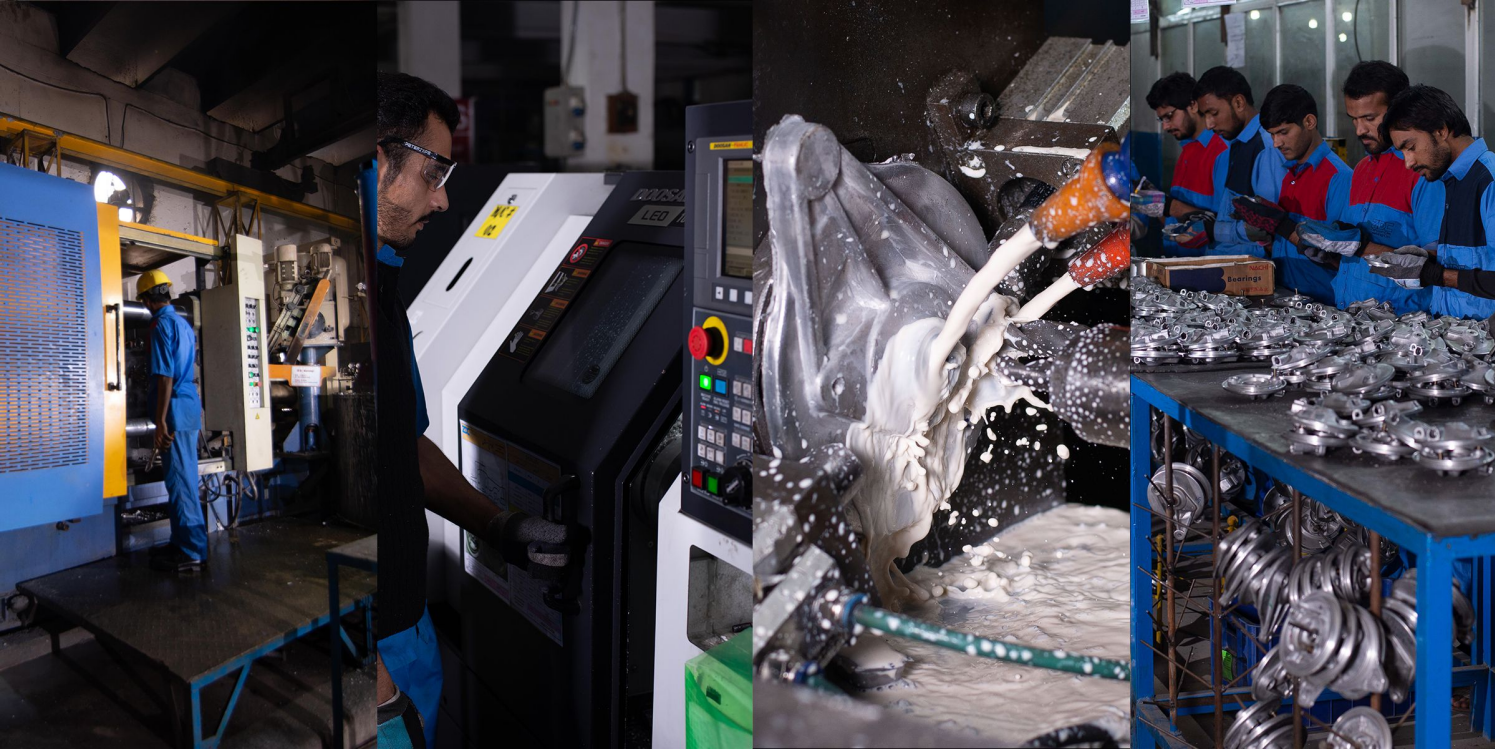
High Pressure Die Casting (Aluminium) is our Core Competency and We are known as the pioneers of HPDC in Pakistan. Today we stand distinguished amongst our competitors with highest number of HPDC Machines, casting production, and increased capacity of production by virtue of Advanced Level HPDC Machines of leading brands like Buhler, Toshiba, Yizumi, BMC, and Sijin which are equipped with latest automatic systems and auxiliaries to minimise human factor and to maximise productivity.

In addition to HPDC facility, we also have a Machining department consisting of Latest CNC Turning Centres, Machining Centers, Special Purpose Machines, from top brands of Leadwell, Takisawa, Daewoo, Feelers and tooling from Taiwan and Korea.



■ DIES AND TOOLS

In addition to our core competencies of High Pressure Die Casting and Machining, we do have a handsome facility for manufacturing and maintenance of Dies/Mould and Tools, equipped with the latest machinery i.e. High-Tech CAD/CAM Department, CNC Machining Centres, and conventional Tools Manufacturing Machinery.



■ PRODUCTION PLANNING

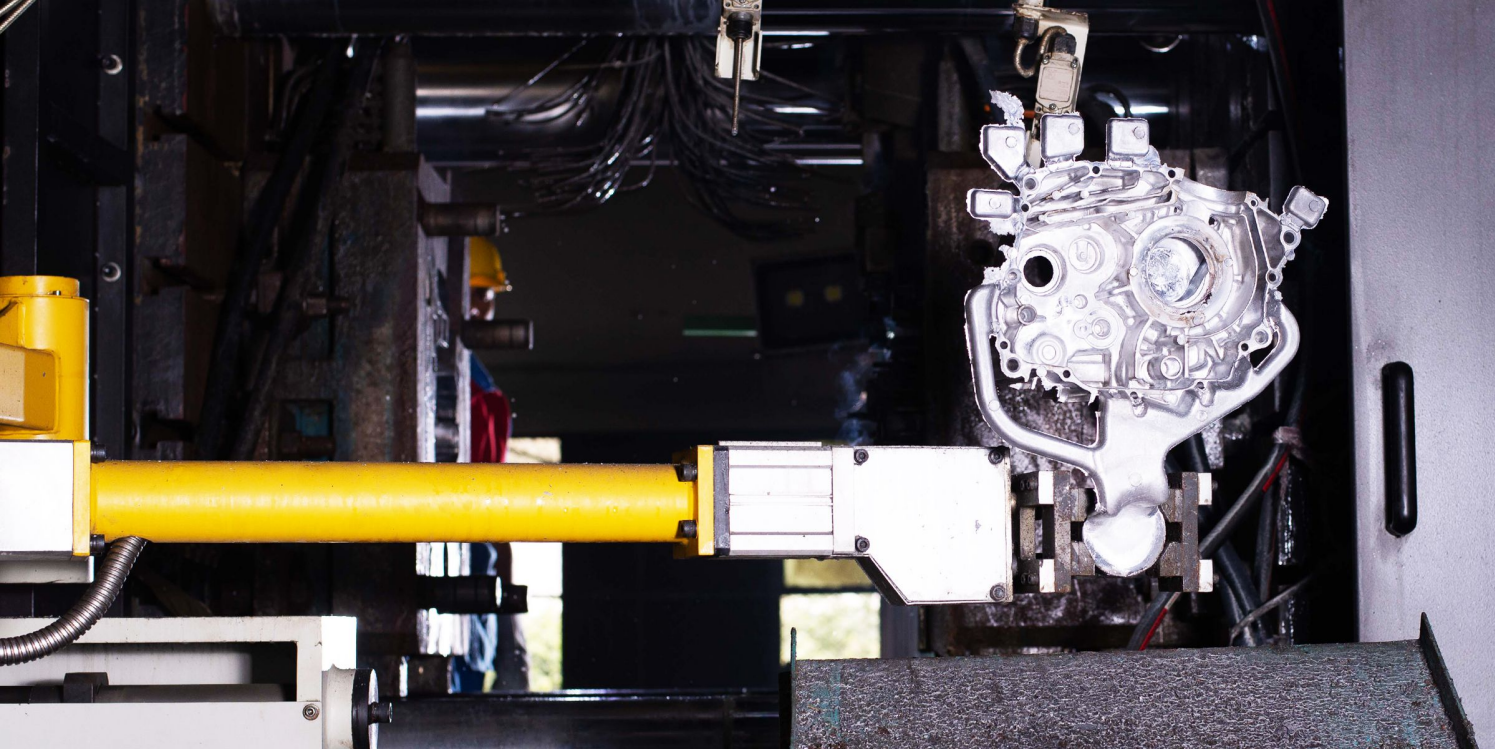
Today ZDC is ISO 9001:2000 and JAS-ANZ certified. We believe our quality evolution will be a direct result of our Company's Quality Improvement Culture. Our culture is a product of each individual employee's attitudes, conduct and contribution. We hold great expectations from our team, we believe each is obligated to:

1. Manufacture products to established requirements.
2. Know the authorized written procedures for their job.
3. Be responsible for defect elimination.
4. Be responsible for delivering work on time.
5. Actively participate in training to support quality improvement in our products, processes, and services.

■ QUALITY MANAGEMENT

We believe in advance quality production planning and following are some related highlights:

1. A Part Control Plan is generated for each part manufactured identifying all key product characteristics and defining the methods for their control.
2. A Process Flowchart is generated and defines the manufacturing process as well as the interaction and controls throughout the product realization.
3. Process Failure Mode & Effects Analysis is performed to assure the prevention of defectives through the manufacturing process.
4. A Full Dimensional Layout is performed to verify mold design and part print compliance in the pre-production phase
5. Own Power Generation of 1.5 Mega Watts to avoid any production loss caused by power shutdowns.



■ INNOVATION & AUTOMATION

As Innovation and automation are the key to success In this Era of Technological Supremacy. So, we always strive to find Latest techniques and means to improve our productivity and efficiency. Installation of latest IT aided equipment Like PLC software, auxiliaries like Auto Ladler, Auto Sprayer, Auto Extractor with HPDC machines and Special-Purpose Machines(SPMs) For Machining departments to minimise the human factor, is a vivid evidence of our vision towards Innovation and Automation.

■ OUR
PROCESS



1. Ingot Smelting



2. Spectro Analysis



3. Die Casting



4. Machining



5. Buffing



6. Lacquer/Paint process



7. Sub Accessory fitting



8. Pre delivery inspection



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PRODUCTS

Part: **HUB FRONT WHEEL**

Model: **CD 70**

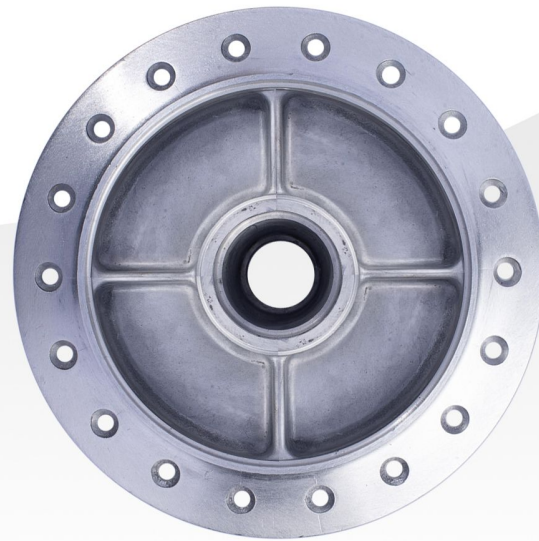
Used in:



Part: **HUB REAR WHEEL**

Model: **CD 70**

Used in:



Part: **PANEL PLATE FRONT WHEEL**

Model: **CD 70**

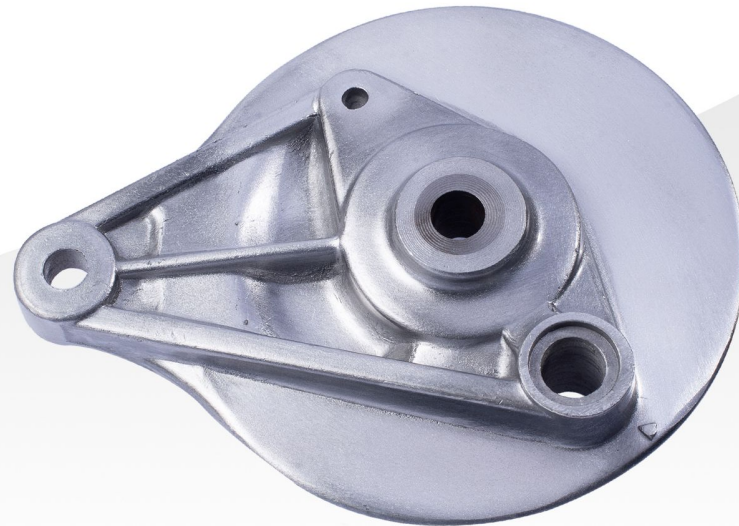
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Part: **PANEL PLATE REAR WHEEL**

Model: **CD 70**

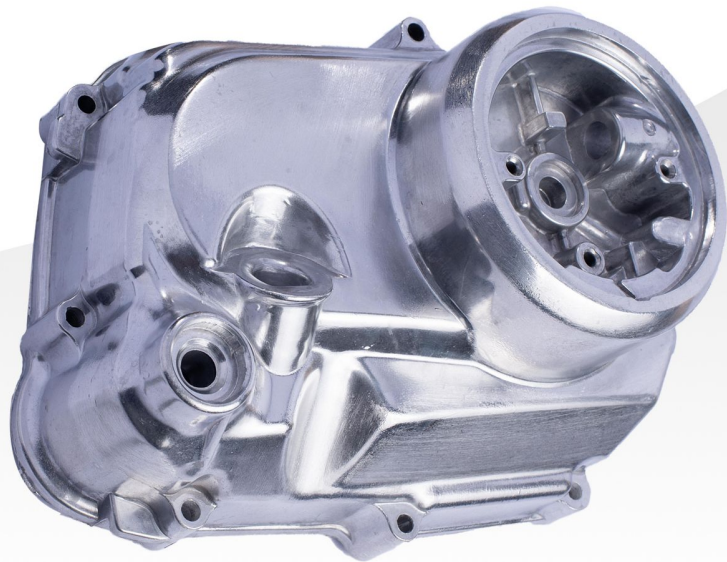
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Part: **RIGHT COVER CRANK CASE**

Model: **CD 70**

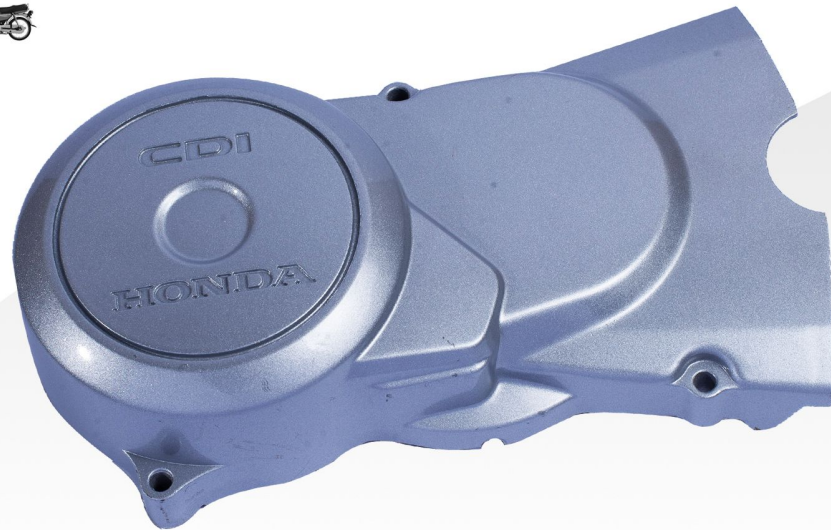
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Part: **LEFT COVER CRANK CASE**

Model: **CD 70**

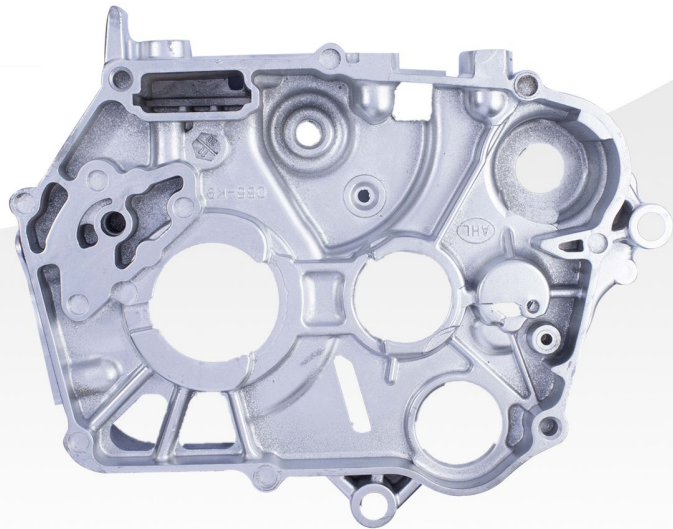
Used in:



Part: **RIGHT CRANK CASE**

Model: **CD 70**

Used in:



Part: **HANDLE HOLDER B-1 UNDER**

Model: **CD 70**

Used in:



Part: **METAL BOTTOM REAR CUSHION**

Model: **CD 70**

Used in:



Part: **RIGHT COVER CRANK CASE**

Model: **CG 125**

Used in:



Part: **METAL UPPER REAR CUSHION**

Model: **CG 125**

Used in:



Part: **HUB FRONT WHEEL**

Model: **CG 125**

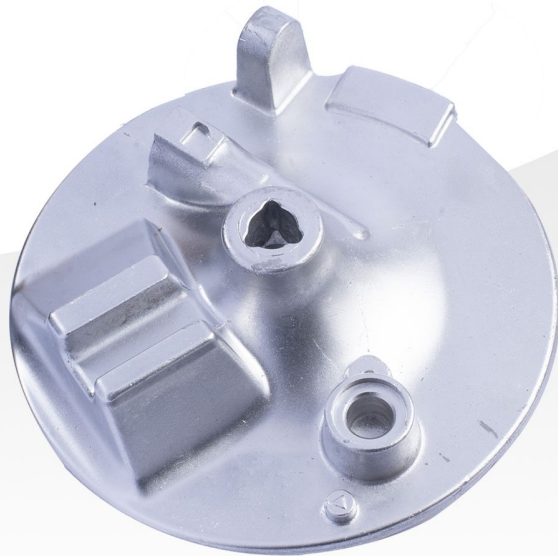
Used in:



Part: **PANEL PLATE FRONT WHEEL**

Model: **CD 100**

Used in:



Part: **HUB REAR WHEEL**

Model: **CG 125**

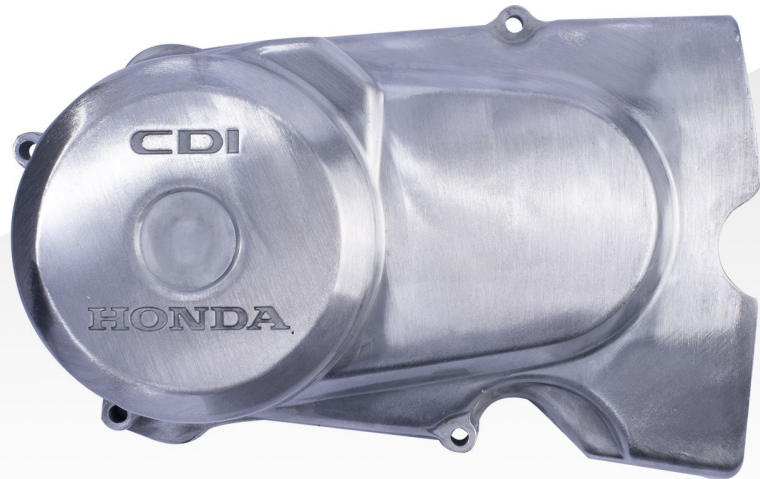
Used in:



Part: **LEFT COVER CRANK CASE**

Model: **CG 125**

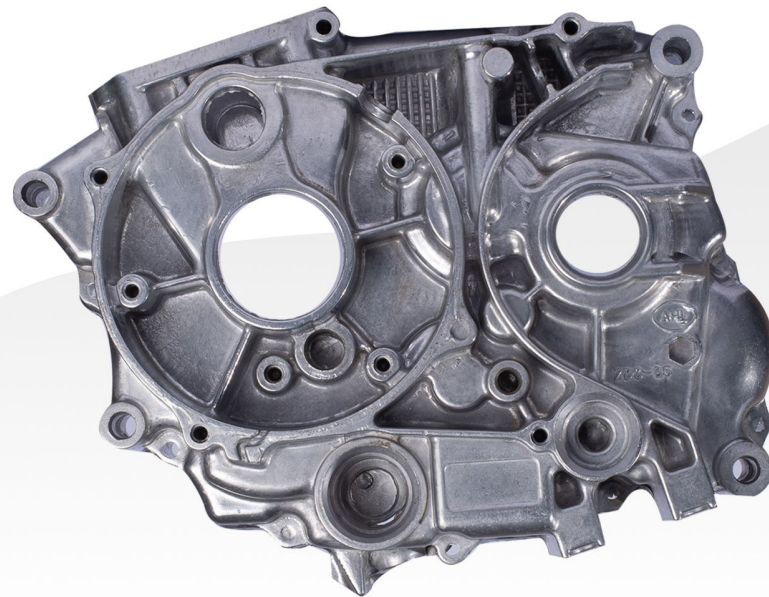
Used in:



Part: **LEFT CRANK CASE**

Model: **CG 125**

Used in:



Part: **REAR CARRIER**

Model: **CB 150**

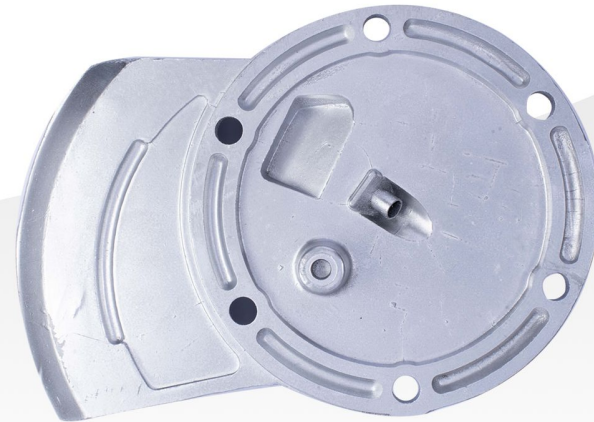
Used in:



Part: **COVER RESPONSE ASSY**

Model: **MF-240/260**

Used in:



Part: **TIMING CASE**
Model: **MF-240/260**
Used in:



Part: **TIMING COVER**
Model: **MF-240/260**
Used in:



Part: **TIMING CASE**

Model: **MF-385**

Used in:



Part: **TIMING COVER**

Model: **MF-385**

Used in:



Part: **COVER PTO SHIFT**

Model: **MF-240/260**

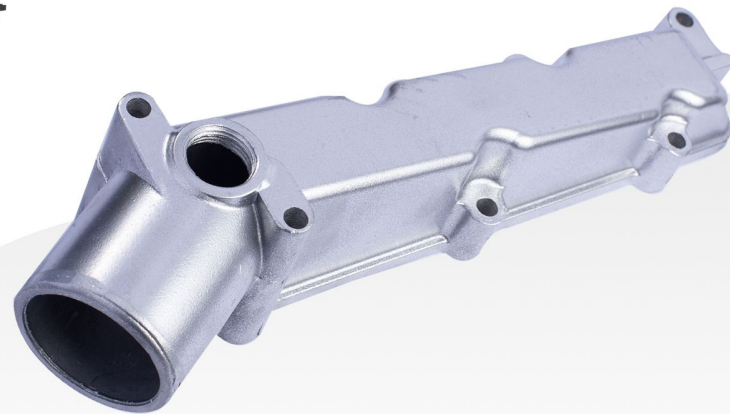
Used in:



Part: **INDUCTION MANIFOLD**

Model: **MF-240/260**

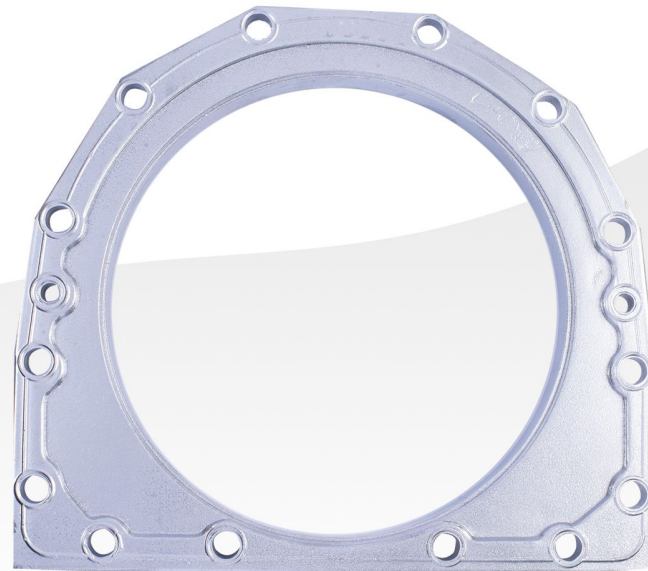
Used in:



Part: **HOUSING RING**
Model: **MF-240/260**
Used in:



Part: **HOUSING RING**
Model: **MF-385**
Used in:





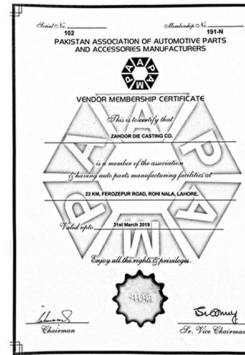
■ QUALITY IMPROVEMENT PROGRAMS

As mentioned in our mission statement, we are committed to Provide Top Quality Products to our Valuable customers, so we keep employing the latest techniques and methods to improve quality of our products for which we make efforts at our own and also welcome the expert opinion from our Customers who share best solutions to the problems (if any) on the basis of their vast experiences. B2B cooperation based quality improvement programs have been very helpful for us in this regard. Few of these are as follows:

1. Vendor improvement Program (VIP-1) by Atlas Honda Limited.
2. Standardisation (of production equipment) by Atlas Honda Limited.
3. Vendor Improvement Program & SQM (VIP-2) by Atlas Honda Limited.
4. SMEDA-JICA (Industrial Improvement Program by JAPAN)
5. Kaizen Activities (Aala Mayar Circles)

MEMBERSHIPS & CERTIFICATIONS:

1. Lahore Chamber of Commerce and Industry (LCCI)
2. Pak China Joint Chamber of Commerce and Industry (PCJCCI)
3. Pakistan Association of Automotive Parts and Accessories Manufacturers
4. ISO Certification.
5. Best Vendor Award From Atlas Honda Ltd.
6. Amongst top 100 Tax Payer (AOP)



AWARDS AND ACHIEVEMENTS:

Over the years, we have numerous prestigious awards by virtue of our dedication and high quality standards.





MF - 240



MF - 260



MF - 385

■ MAJOR CLIENTS:



Millat Tractors Limited (Messe Ferguson) is our Major Customer of Tractors' Parts and we have been serving this prestigious Company since 1978 and today our relationship MTL is much much stronger and we hope for even better.



Honda CD 70



Honda CG 125



Honda CB 150



Atlas Honda Limited, the market leader in Motorcycle industry is our major customer for Motorbike Parts and this B2B relationship started back in 1995 and today our relationship with AHL has Reached to the next level, where AHL provides every kind of support for our betterment as an organisation.



