Wuhan Zhanlu Die-Casting Co., Ltd.
Dongjun Industry Garden, No. 8 Houguan Lake Avenue, Wuhan Economic and Technology District, Wuhan City, Hubei Province, P. R. China
has been assessed and certified as meeting the requirements of
ISO/TS 16949:2009
Edition 3
For the following activities
Manufacture of aluminium alloy die casting parts used for automobile

EXCLUSIONS: 7.3 Product design
3 Year certification is valid from 10 November 2010 until 09 November 2013 and remains subject to satisfactory surveillance audits.
Version no.03 Current version updated 10 November 2010
Re certification audit due before 28 August 2013
Certified Since 10 December 2004

We are OEM supplier of automobile parts.

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PASSION FOR
AND CONTINUOUS IMPROVEMENT
Content

Company Profile

Production Flow

Machineries and Equipment

Customers List

Product Introduction
Wuhan Zhanlu Die-Casting Co., Ltd. is a professional enterprise manufacturing aluminum alloy products. With the operation strategy of specializing in auto industry development, the Company takes quality as the development center, and passed ISO/TS16949: 2002 certification in 2004. The Company has 1600KN-125000KN die casting machines (HK Lijin) and over 20 imported CNC processing equipments, it may do the design, die casting, processing, assembling and test of all kinds of aluminum alloy products.
PRODUCT RESEARCH
AND DEVELOPMENT

The Company has all kinds of design software such as ANSYS, FLOW-3D, CATIA, Solidworks, Pro-E, autoCAD; it adopts project management mode to implement the new product development.

It may realize one-stop process including product design, verification (analysis, hand-made sample, OTS and mechanical performance test), craftworks and mass production.
Zhanlu takes TS16949 as guide and carries out QSB quality policy, JIT production mode to improve the product quality, reduce the cost and enhance the delivery ability.
### MACHINERIES & EQUIPMENT

<table>
<thead>
<tr>
<th>Type</th>
<th>Quantity</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>1650T Cold Chamber Die Casting Machine</td>
<td>1 set</td>
<td>Japan</td>
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<tr>
<td>1250T Cold Chamber Die Casting Machine</td>
<td>1 set</td>
<td>Hongkong</td>
</tr>
<tr>
<td>800T Cold Chamber Die Casting Machine</td>
<td>1 set</td>
<td>Hongkong</td>
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<td>500T Cold Chamber Die Casting Machine</td>
<td>4 sets</td>
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<tr>
<td>400T Cold Chamber Die Casting Machine</td>
<td>1 set</td>
<td>Japan</td>
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<td>280T Cold Chamber Die Casting Machine</td>
<td>3 sets</td>
<td>Hongkong</td>
</tr>
<tr>
<td>160T Cold Chamber Die Casting Machine</td>
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### MACHINING WORKSHOP

<table>
<thead>
<tr>
<th>Machine Type</th>
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<tbody>
<tr>
<td>CNC MACHINE CENTER</td>
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<tr>
<td>HAAS VF-2,3 CENTER</td>
<td>22 sets</td>
<td>USA</td>
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<tr>
<td>VMCL850,1100</td>
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<td>VX-500 CENTER</td>
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<td>V-40A CENTER</td>
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<td>TAIWAN</td>
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<tr>
<td>CAK 4085 ni</td>
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<td></td>
</tr>
</tbody>
</table>

**Zhanlu Die-Casting**

www.zhanlu.cn
QUALITY CONTROL

The Company passed ISO/TS16949: 2002 certification in 2004 and passed the certificate change approval in 2007, it boasts the state-of-the-art test equipments and professional personnel to ensure the product quality control.

① Direct reading spectrometer  ③ The-coordinate measuring apparatus
② Material tester/Brinel instrument  ④ X-ray non-destructive defect detector
ASSEMBLE & TEST

Assembly line Inspection

Surface oxidation production line

Cleanliness testing instruments

Leak detection instruments

Air Gauge
ZHANLU Products for DPCA

Support

AUTO air condition compressor
HOUSING

ZHANLU DIE-CASTING
www.zhanlu.cn
ZHANLU Products for Cummins

- Gear chamber
  Part No. 3920758 (CUMMINS)

- Gear chamber
  Part No. 4931398 (Cummins)
ZHANLU Products for Fleetguard

Diesel Filter Base
ZHANLU Products for DFL

- Piston: RL1608MB-013
- Upper body: JW3527Z27-012
- Value body: 3527D9-019
- End cover: RL1608FB-004
- Valve cover: JW3527Z26-012B
- Valve cover: 3527D9-012
- Cover: 1608N-010-70(76)T009
- Cave body: 3530N-006/007
- Middle body: 1608N-010-027
- Valve seat: 3514N2-022
- Upper body: 3514N2-071
- Lower body: 3514N2-071
Washing machine flange for HITACHI
ZHANLU PROGRAM OVERVIEW

Stair Supplier

PSA China  
CUMMINS China  
LEETGUARD  
REMY  

Second Supplier

SHANGHAI VOLKSWAGEN  
FAW VOLKSWAGEN  
SHANGHAI GM  
CNHTC  
SHANXI AUTOMOBILE  
HUAWEI  

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