

# **WESTLAND CASTING** **CO. LTD.**



**BS EN ISO 9002**  
**Reg. No. FM41318**

## **QUALITY MANUAL**

ISSUE 9-01/04

**Vaux Road,  
Finedon Road Ind. Est.,  
Wellingborough  
Northants. NN8 4TG**

**Tel 01933 276718**

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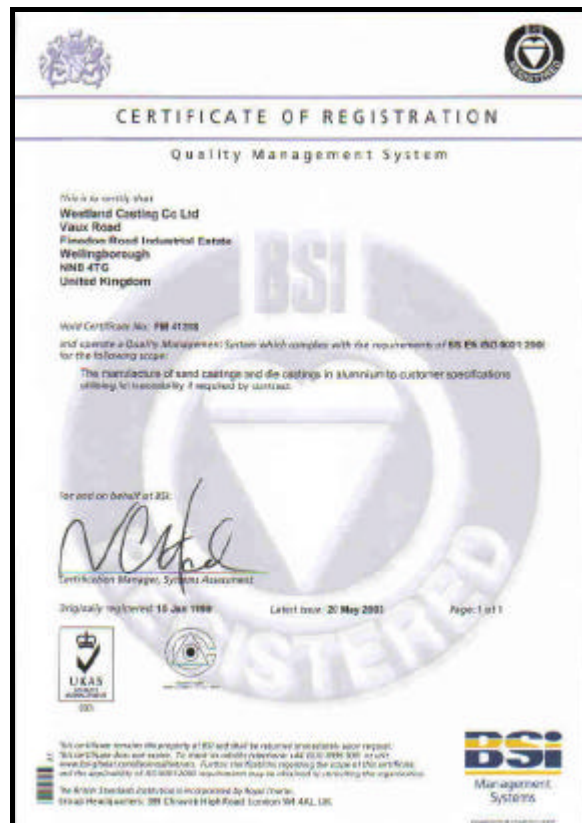
**Email: [sales@westlandcasting.co.uk](mailto:sales@westlandcasting.co.uk)**

**Website: [www.westlandcasting.co.uk](http://www.westlandcasting.co.uk)**

## Scope Of Quality Management System

# THE MANUFACTURE OF SAND CASTINGS AND DIE CASTINGS IN ALUMINIUM TO CUSTOMER SPECIFICATIONS, UTILISING LOT TRACEABILITY IF REQUIRED BY CONTRACT.

The Quality Management System includes a Quality Policy and Procedures to support conformity to all the requirements of ISO9001-2000 (with exclusion to sec 7.3 Design & development) and all applicable statutory and regulatory requirements appropriate to the activities of the company.



**CERTIFICATE OF REGISTRATION**  
Quality Management System

BSI is certifying that  
**Westland Casting Co Ltd**  
Vaux Road  
Finchdon Road Industrial Estate  
Wellingborough  
NN8 4TG  
United Kingdom

West Certificate No: FM 41318  
and operate a Quality Management System which complies with the requirements of BS EN ISO 9001:2000 for the following scope:  
The manufacture of sand castings and die castings in aluminium to customer specifications utilising lot traceability if required by contract.

for and on behalf of BSI:  
*[Signature]*  
Certification Manager, Systems Assessment

Originally registered: 16 Jun 1999      Latest issue: 20 May 2001      Page: 1 of 1

UKAS  
CERTIFICATION  
SYSTEMS

BSI  
Management  
Systems

This certificate remains the property of BSI and shall be returned immediately upon request.  
This certificate does not confer the right to use the BSI logo or other marks of BSI in any way without the prior written consent of BSI. Further details regarding the scope of this certificate and the applicability of ISO 9001:2000 requirements may be obtained by contacting the organization.  
The British Standard Institution is incorporated by Royal Charter.  
Registered Headquarters: 389 Chiswick High Road, London W4 4AL, UK.

**Certificate No. FM41318**



## 5/3-01 Quality policy

ISO 9001-2000 5.3

QP INDEX

### COMPANY PROFILE

**Westland Casting Co. Limited** was established in 1962, and supplies aluminium castings, both sand and die to various industries including Automotive, General Engineering, Architectural, Food, Percussion Instruments & Fighting Vehicle Industries.

In addition to the two types of sand moulding & gravity die casting, the company can offer the following in house facilities: Core Making, Machining, Heat Treatment and Finishing.

### QUALITY POLICY STATEMENT

The nature of the business places particular emphasis on the safety, reliability and quality of the products we supply. Our primary aim is to fully conform to our customer's requirements, which will in turn ensure the future growth and prosperity of the Company.

It is the policy of the Management to provide resources to establish and maintain an effective and efficient quality management system, and by establishing measurable objectives at all levels in the organisation, will generate continuous improvement.

Reviews by the management will be carried out at defined periods, planned in conjunction with other management functions. The quality function is an integral part of all our day-to-day activities and must remain the focus of our attention at all times.

Every employee in the Company is a responsible member of our team, and is expected to ensure the products we supply, conform to our contractual, legal and internal quality requirements.

The Quality Management System of the Company is based upon the requirements of BS EN ISO 9001:2000 and is intended to assist the customer in assessing our capability of meeting his requirements.

SIGNED

DATE

Paul Borland

02/01/04

**Paul Borland,  
MANAGING DIRECTOR**

**THE FOLLOWING PROCEDURES ARE USED AS PART OF THE  
QUALITY MANAGEMENT SYSTEM AT WCCL.**

- 4.1 General requirements**
- 4.2 Documentation requirements**
  - 4 /2-01 Control of documents - Quality Documents
  - 4 /2-02 Control of documents – Customer Drawings
  - 4 /2-04 Control of records
- 5 Management responsibility**
  - 5/1-01 Management commitment
- 5.2 Customer focus**
  - See 7.2.1 & 8.2.1
- 5.3 Quality Policy**
  - 5 /3-01 Quality policy
- 5.4 Planning**
  - 5/4-01 Quality objectives
  - 5/4-02 Quality management system planning
- 5.5 Responsibility, authority and communication**
  - 5 /5-01 Responsibility and authority
  - 5 /5-02 Company organisation chart
  - 5 /5-03 Internal communication
- 5.6 Management review**
  - 5 /6-01 Management review
  - 5 /6-02 Review input
  - 5 /6-03 Review output
- 6 Resource management**
  - 6/1-01 Provision of resources
- 6.2 Human resources**
  - 6 /2-02 Competence, awareness and training
- 6.3 Infrastructure**
  - 6 /3-01 Infrastructure
- 6.4 Work environment**
  - 6/4-01 Work environment

## **7 Product Realization**

### **7.1 Planning of product realization**

7/1-01 Planning of product realization

### **7.2 Customer-related processes**

7/2-01 Determination of requirements related to the product

7/2-02 Review of requirements related to the product

7/2-03 Customer communication

### **7.3 Design and development not applicable**

### **7.4 Purchasing**

7/4-01 Purchasing Process

7/4-02 Verification of purchased product

### **7.5 Production and Service Provision**

7/5-100 Series Index

7/5-101 Sand combinations

7/5-102 Sand moulding and pattern preparation

7/5-103 Die preparation

7/5-104 Metal temperatures

7/5-105 Process Control - Sand Casting

7/5-106 Process Control - Die Casting

7/5-107 Metal pouring procedure

7/5-108 In-house Processing Preparation

7/5-109 Heat Treatment

7/5-110 Machining

7/5-02 Validation of processes for production and service provision

7/5-03 Identification and traceability

7/5-03a Raw material

7/5-03b Work in progress

7/5-03c Finished product

7/5-03d Nonconforming product

7/5-04 Customer property

7/5-05 Preservation of product

### **7.6 Control of monitoring and measuring devices**

7/6-01 Control of monitoring and measuring devices

## **8 Measurement, analysis and improvement**

### **8.1 General**

### **8.2 Monitoring and measurement**

8/2-01 Customer satisfaction

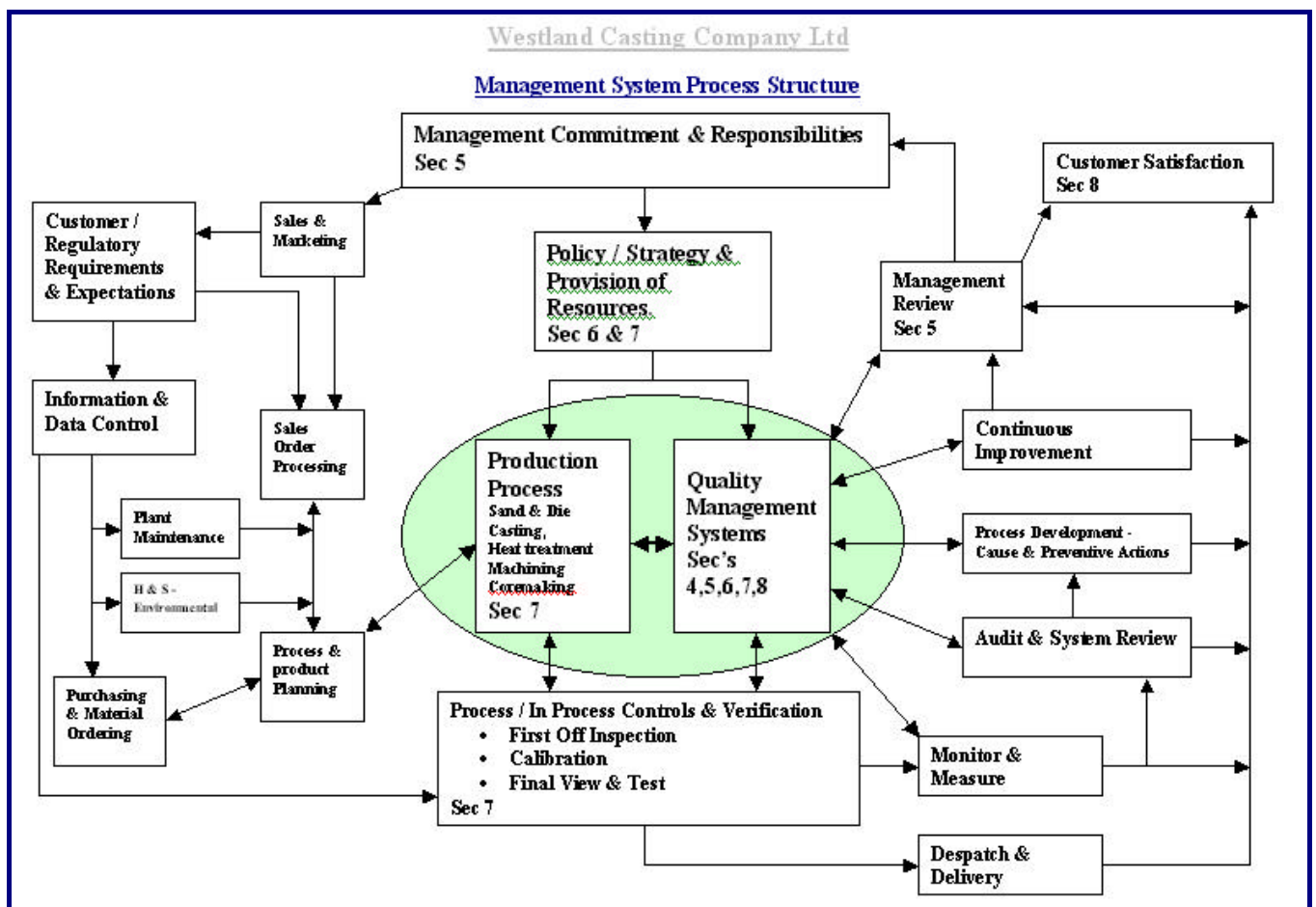
8/2-02 Internal audit

8/2-03 Monitoring and measurement of processes

8/2-04 Monitoring of measurement of product

- 8.3 Control of nonconforming product**  
8/3-01 Control of non-conforming product
- 8.4 Analysis of data**  
8/4-01 Analysis of data
- 8.5 Improvement**  
8/5-01 Continual improvement  
8/5-02 Corrective action  
8/5-03 Preventive action

**A Model of our Process System.**

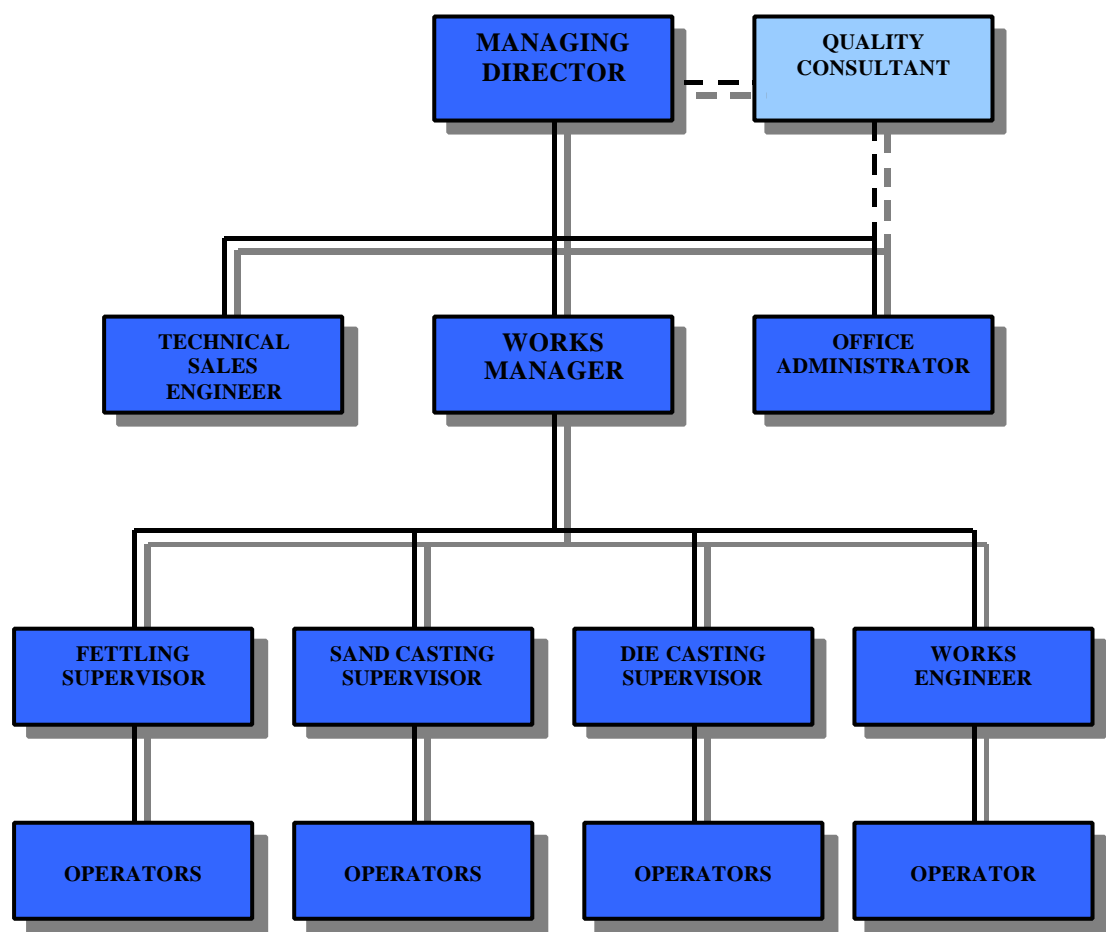




# WESTLAND CASTING Co. Ltd.

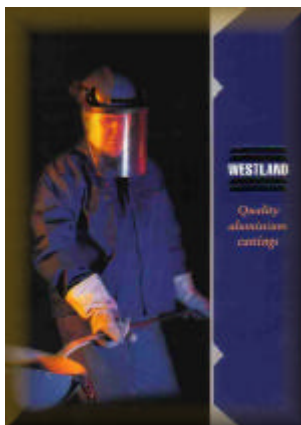


## Organisation Structure Iss 2-01/02



### CONTACT DETAILS

- |                             |   |                     |
|-----------------------------|---|---------------------|
| <b>Managing Director</b>    | - | <b>Paul Borland</b> |
| <b>Technical Sales</b>      | - | <b>Rita Keylock</b> |
| <b>Works Manager</b>        | - | <b>John Dunlop</b>  |
| <b>Office Administrator</b> | - | <b>Philip Moore</b> |



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