

1.0 Document Purpose

This document determines the internal and external issues which are relevant to the purpose and strategic direction of the organisation and which affect its ability to achieve the intended results of its Environmental Management System (EMS).

2.0 Scope

This document applies to the Gestamp Newton Aycliffe Plant.

3.0 Associated Information

| | | |
|----------|----------|------------------------------------|
| EMS F18 | Form | SWOT Analysis |
| - | Policy | UK Group Environmental Policy |
| EMS R01 | Register | Environmental Risks/Aspects |
| UKGF 014 | Form | Level 1 – Environmental Strategy |
| UKGF 015 | Form | Level 2 – Environmental Objectives |

4.0 Definitions

SWOT Analysis

A tool to analyse the internal and external factors that can affect the business:

| | |
|----------|---------------|
| S | Strengths |
| W | Weaknesses |
| O | Opportunities |
| T | Threats |

Interested Parties

Stakeholder, person or organisation that can be affected by, or perceive itself to be affected by a decision or activity which may affect the organisation’s ability to achieve the intended outcome(s) of its management system.

Environmental Risk/Aspects

Element of Gestamp Aycliffe’s activities, products or services that can interact with the environment.

Environmental Impact

Any change to the environment, adverse or beneficial, wholly or partly resulting from Gestamp Aycliffe’s activities, products or services.

5.0 Normative References

The relationship between this document and the ISO 14001:2015 Standard are shown here:

| Standard | Clause | |
|-----------|--------|--------------------------------------------------------------|
| ISO 14001 | 4.1 | Understanding the organisation and its context |
| ISO 14001 | 4.3 | Determining the scope of the environmental management system |
| ISO 14001 | 4.4 | Environmental management system. |
| ISO 14001 | 6.1 | Actions to address risks and opportunities |
| ISO 14001 | 6.1.2 | Environmental aspects |
| ISO 14001 | 6.2 | Environmental objectives and planning to achieve them |

6.1 Gestamp UK Region

The UK Region consists of 6 manufacturing plants: Newton Aycliffe, Cannock, Fareham, Llanelli, Washington and West Midlands.

The plants are committed to achieving world-class supply of quality pressings, fabricated assemblies and modules to the global automotive market and associated industries.

We specialise in product development with innovative designs to achieve increasingly safer and more lightweight vehicles, which therefore are better with regard to energy consumption and environmental impact.

The Gestamp Vision “to be the most renowned automotive supplier for our ability to adapt our business to create value for the customer, while maintaining sustainable economic and social development” is the driver for our internal Mission and Objectives.

Our Mission “to create a safe and positive environment where our people are motivated and driven to design, develop and deliver quality products and service that exceed, as well as adapt, to our customer expectations whilst delivering sustainable profit” is embedded within our core pillars, known as “The Six Pillars”: Safety, Quality, Delivery, People, Cost and Environment.

To achieve our goals we must: maintain a competitive edge by providing a high quality, on time product from a low cost base; pursue a cost-effective improvement programme with emphasis on zero defects; develop the maximum potential of each and every employee through identifying training needs and providing such training to meet the needs of our business; invest in cost effective advanced technology; encourage teamwork within the Gestamp organisation and between our customers and suppliers; continually improve the Quality and Environmental Management Systems to achieve best Quality, Cost, Delivery and Service.



6.2 Scope of the Newton Aycliffe Environmental Management System



A manufacturing facility supplying both painted and unpainted chassis components and sub-assemblies. The site covers a surface area of approximately 160,000m² within Newton Aycliffe. Raw materials are delivered directly to the Aycliffe site for processing. Processes include pressing (transfer, progression, blanking and hydroforming), welding, assembly, pickling, painting, aluminium washing, laser cell cutting, finishing and storage. Aycliffe has no site associated transportation. Transportation is incorporated into finished product dispatch under customer direction. Exceptions do occur for instances of emergency freight requirements or under-shipment.

6.3 Understanding the needs and expectations of interested parties

Gestamp Aycliffe has identified the internal and external stakeholders relevant to the Environmental Management System in order to establish their needs and expectations (i.e. requirements) and which of these requirements are our compliance obligations. The needs and expectations are reviewed annually.

6.4 Communication with interested Parties

A copy of the needs and expectations document as well as supporting documentation i.e. the UK Group Environmental Policy can be made available to all interested parties, upon request.

6.5 Understanding the context of the organisation

In order to determine both internal and external issues which are relevant to the purpose of the EMS and affect its ability to achieve its intended outcomes, a SWOT analysis is conducted. The results of the SWOT are analysed and where relevant are cascaded into the Plant's Risk/Aspects Register, 20:20 Vision, KPI's and Objectives.

6.6 Actions to address risks and opportunities

For the purpose of documenting a clear and comprehensive environmental risk assessment, an Environmental Risks/Aspects Register (EMS R01) is maintained, which is divided into three parts:

1. Identification of the risk/aspect
2. Assessment of the risk /aspect
3. The level of controls applied

The scores of each of these elements are added together to produce a "level of significance" pre control i.e. the level of significance score prior to any control measures being applied.

Risks/aspects which result in a high score are deemed to be significant. Significant risks/aspects are considered for improvement through effective operational control, prescribed processes and/or the development of objectives and targets.

Gestamp Aycliffe’s significant aspects are:



Emissions to Air – from welding / painting activities



Discharge to Water – water (which may contain excessive contaminants) which is discharged as a result from hydroforming, washing, paint, pickling and effluent plant processes.



Use of Energy – electricity and gas used for heating, lighting and powering equipment.



Generation of Waste – hazardous and non-hazardous waste which result from our direct and indirect activities.



Nuisance – noise, light, vibration which we emit as a result of our processes.

6.7 Environmental Objectives - Planning

Gestamp Aycliffe has established environmental objectives which take into account our risks, significant environmental aspects and associated compliance obligations.

The objectives are:

- Consistent with the UK Group Environmental Policy
- Measurable
- Monitored
- Communicated
- Updated.

When planning the necessary actions in order to achieve the environmental objectives, Gestamp Aycliffe:

- Will determine what will be done
- What resource will be required
- Who will be responsible
- When the actions will be completed
- How the results will be evaluated, including indicators for monitoring progress towards achievement.

Gestamp Aycliffe's objectives are summarised as follows:

- Energy reduction.
- Fulfilment of compliance obligations.
- Reduction in water consumption.
- Development and mentoring of our people in order to demonstrate the highest standards of environmental professionalism.
- To maintain a strong partnership with our neighbours (zero complaints/community based initiatives)