

## Environmental and Social Data Sheet

### Overview

Project Name:	<b>AERO ENGINE CONTROLS RDI</b>
Project Number:	2012-0287
Country:	UNITED KINGDOM
Project Description:	Financing of the RDI programme for aerospace engine control systems, as well as the construction of a new synergic R&D centre in the West Midlands, in the United Kingdom.
EIA required:	no
Project included in Carbon Footprint Exercise <sup>1</sup> :	no

### Summary of Environmental and Social Assessment, including key issues and overall conclusion and recommendation

The project part concerning the investments in research and development are expected to be carried out in existing facilities already authorised for the same purpose, and the project is not expected to require an Environmental Impact Assessment (EIA) under the Directive 2011/92/EU. The project is expected to contribute and have a positive impact on emissions reduction and efficiency gains of commercial aircraft engines.

The consent for the construction of a new greenfield R&D centre has already been granted by the Solihull Metropolitan Borough Council (SMBC). The land plot is located in an existing Business Park – Birmingham Business Park, Solihull Parkway. The new R&D centre as such is covered by Annex II of the Directive, and the request of an EIA is at the discretion of the local environmental authorities. The promoter has been confirmed by the Solihull Metropolitan Borough Council that there would not be a need to provide an EIA for the project. Document dated the 9<sup>th</sup> November 2011.

There are no predicted negative impacts on either of the two identified statutory designated sites<sup>2</sup> of Nature conservation due to their distance from the application site, separation from the application site by major roads and built up areas and the lack of any pathways for adverse effects.

### Environmental and Social Assessment

#### Environmental Assessment

The existing AEC sites in Birmingham are certified to the Environmental Management Standard ISO14001 and have been since 2002. The sites are currently going through an audit process (with BSI) for certification to OHSAS18001 which is expected to be completed in 2012. It is a promoter's strategic and business objective to maintain ISO certifications going forward at the new site.

AEC has management systems in place for Health, Safety and the Environment that have internal and external audits conducted on them to ensure high standards are maintained. There is a REACH Process Management in place.

<sup>1</sup> Only projects that meet the scope of the Pilot Exercise, as defined in the EIB draft Carbon Footprint Methodologies, are included, provided estimated emissions exceed the methodology thresholds: above 100 000 tons CO<sub>2</sub>e/year absolute (gross) or 20 000 tons CO<sub>2</sub>e/year relative (net) – both increases and savings.

<sup>2</sup> There are two statutory sites of nature conservation within 2 km of the application site; Coleshill and Bannerly Pool SSSI (located approximately 540 m to the north east) and Alcott Wood LNR (approximately 1.8 km to the west).

## **Public Consultation and Stakeholder Engagement, where required**

As part of the planning application, the Solihull Metropolitan Borough Council (SMBC) has approved a Hazardous substances consent for the storage of toxic flammable and dangerous materials. In their approval, SMBC concluded that there are no significant risks to the population or surrounding area from the operations.

## **Other Environmental and Social Aspects**

The corporate environmental policy is an integral part of Aero Engine Controls' business strategy. The responsibility for managing and maintaining the policy lies with the Senior Leadership Team of Aero Engine Controls.

Aero Engine Controls is an environmentally conscious and responsible company and has the following commitment:

It is Aero Engine Controls' policy to strive to ensure that all aspects of the business have the least harmful effect on the environment by implementing an environmental management system to:

- Be fully aware of all environmental legislation and ensure that regulatory requirements are met or exceeded.
- Monitor the implementation of the policy by carrying out periodic audits of compliance and, when appropriate, introduce remedial measures.
- Ensure all employees, in the course of their duties, act in accordance with the environmental policy. Encourage suppliers, contractors and vendors to act in accordance with our environmental standards.
- In addition, areas of particular attention within the business will be the selection of non-polluting technology, waste minimisation, reuse/recycling and the reduction of energy use.

As part of its management system the Senior Leadership Team have set objectives to reduce AEC's environmental impact and improve its health and safety standards. These objectives are reviewed a minimum three times per year by the Chief Executive Officer and the business Senior Leadership Team.

According to the promoter's estimations, the expected energy savings represent a total saving of circa 25% against today's energy usage for the new facility.