



## ***ENTRY CRITERIA AND GUIDELINES***

### **25. RUSHLIGHT SUSTAINABLE MANUFACTURING & SERVICES AWARD**

#### **Award**

Awarded to the product, service or process which has achieved the most impressive reduction in its impact on the environment either through its manufacturing process and provision or through the resources that it uses.

#### **Background**

It is well-understood that industry is a heavy user of planetary resources and much of the chemical industry in particular is reliant on oil and petroleum derivatives. There is now a strong demand for products in the supply chain that have a much smaller environmental footprint, through the raw materials that are used, the resources that are spent during the processing and the properties of the final products and by-products. This involves the concepts of green chemistry and sustainable manufacturing. This category lies at the very heart of the concept of sustainability and seeks to recognise those that manufacture products or provide services in such a way that the activities and enjoyment of future generations are not in any way impaired as a result.

#### **Entrants**

This category is designed to include any product, service or process that results in a reduced impact on the environment either through its mode of manufacture or provision or through the resources that it uses. This category is not designed to include energy efficiency measures or renewable energy solutions that are addressed in other categories.

#### **Purpose of the award**

The award is designed to celebrate and publicise the significant achievements of manufacturers, industry and the supply chain in reducing the environmental impact of manufacture and services. It can inform the consumer and customers generally about what is happening, encourage best practice and promote products, systems and procedures that are attractive to an increasingly aware clientele.

#### **Specific criteria**

The key criteria that the judges will be focusing on are:

1. The importance and novelty of the innovation in addressing a specific issue ( /20)

2. The “cleverness” of the innovation, which may include either its simplicity or its complexity ( /20)
3. The evaluation of the innovation: the bigger the problem that has been solved or the greater the technology advancement that has been made the better ( /15)
4. Whether and how the innovation can be replicated, sold or multiplied to increase the beneficial effect for society ( /15)
5. Evidence of the efficacy or effect of the innovation ( /10)
6. The holistic impact of the innovation on the environment. ( /20)

### **Entry form**

The Entry Form has the following sections to be completed:

- **Summary:** This is where you set out a synopsis of what the process or technology is and does. This summary will be used as the descriptor should you be shortlisted.
- **Project status:** This is where you explain the stage that the project, innovation or technology has reached.
- **Description:** Please set out under this heading as much detail as you can to make the technology development, innovation or process understood. You can include confidential and commercially sensitive information here and it will be treated as such, provided you mark it as being sensitive.
- **Innovative aspect:** This is where you explain the really clever bit. How have you addressed the problem or avoided the issue or organized the process? Again, please mark “commercially sensitive” or “confidential information” accordingly.
- **Benefits:** This is where the evaluation of the concept will be made. Please include in here as much evaluated detail of the benefits as possible. Examples include some sense of financial benefit, cost savings, price adjustments, expected or achieved sales effects, greenhouse gas emission reductions or other directly attributable benefits of the process or technology. Third party verified data is especially valuable.
- **IP ownership:** Set out here who owns what patents associated with the technology and clarify precisely the development that has been achieved by the applicant organization(s).
- **Additional information:** No form can cater for all eventualities and so this provides space for further explanation or details.

Lastly, if the form does not provide enough space or the questions are not directly relevant, then please send further material as an attachment to your entry email. Up to two attachments can be sent, each one no more than 5Mb in size.