



ELCINA AWARDS 2024-25



Scheme of Award for Excellence in : Research & Development

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There will be two Award Categories: A) Large

B) Small & Medium Enterprise

R&D activities impacting Materials or Processes employed in the manufacture of electronic items or basic design advantages offered by new products (or modifications in existing products) qualify for this Award.

Criteria and Data/Information required is detailed below but is only indicative. The applicants may provide relevant information under additional criteria.

Criteria for selection of Award: Applicants must highlight the following in their applications:

- i. Increase in production
- ii. Substantial reduction in cost per unit / energy efficiency.
- iii. Improvement in performance / quality / reliability of products.
- iv. Improvement in the manufacturing yields (explain in terms of appropriate production co-efficient) and waste reduction.
- v. Whether any patents or inventions have resulted from this development effort.

Factual data and information should be provided to support the claim for this Award. This may include, among other things, the following: -

- i. Expenses incurred & capital equipment and / or technical manpower applied for R&D
- ii. Catalogue/samples, if any, and papers published
- iii. Evidence of customer satisfaction.
- iv. Evidence of productivity enhancement and rework reduction.
- v. End-use application of the product.
- vi. Degree of sophistication of the product.
- vii. Any significant foreign exchange savings by the R&D activity (state amount per year)

Information should be provided under the following heads:

- a) New measures / steps taken, and enablers introduced to achieve advances in R&D under the above criteria.
- b) Objectives achieved with reference to measures / steps taken referred in (a) above (substantiate with measurable data & graphs, etc.)

PLEASE USE THE FORMAT OVERLEAF FOR PROVIDING SUMMARY OF INPUTS OF YOUR AWARD ENTRY TO ENABLE PROPER & QUICK ASSESSMENT.

NOTE: The information provided should be limited to 7-8 pages (excluding relevant annexures). Annexures may be limited to 20-25 pages and summarized to enable proper and quick assessment of the Award entry.



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Format for providing summary Information for R&D Award Entry

Details of the Company	Relevant Data/Inputs	Annexure Ref. No.
Name & Address of the applicant Company		
Claim for products & its Type: Specification:		
Cost of manufacturing/enhancement in cost		
Product's Benefits: Detail: Uniqueness: Specialty:		
Comparison with existing products: Cost/performance/durability/environment friendly		
Recyclability of the new innovative product?		
Patent or publication/Award for the said innovation		
Production increases due to said innovation: {3yrs production figures in quantity}		
Product yield for the said innovation: Turnover: Saving Foreign Exchange:		
Turn over enhancement for the said innovation (%)		
Target Market/ Any enhancement of End Users after the said innovation		
Field Test report for the said innovation: customer feedback: press release:		