*(Please use Calibri pt 11 throughout the document, pt 9 for citations. Do NOT change margins.)*

**Thematic Area of the Proposal**

**Additive Manufacturing** with subtopics

New Materials for Additive Manufacturing

Printed and wearable electronics

Large scale additive manufacturing

In-situ process monitoring and control

3D printing processes for biomedical products and implants

**Title of Proposal** *(in English)*:

**Titel des Antrages** *(in German)*:

**Acronym** *(should be brief)*:

**Duration** *(max. 36 months)*:

**Summary** *(max. 1000 characters)*

**Keywords** *(please provide up to six)*

Coordinating Partner

|  |
| --- |
| Institution: |
| Department/Division: |
| Complete Address: |
| Post Code, City: |
| Head of Project: |
| E-Mail: Phone: |
| Homepage: |

Partner 2

|  |
| --- |
| Company: |
| Department/Division: |
| Complete Address: |
| Post Code, City: |
| Head of Project: |
| E-Mail: Phone: |
| Homepage: |

Partner 3

|  |
| --- |
| Institution: |
| Department/Division: |
| Complete Address: |
| Post Code, City: |
| Head of Project: |
| E-Mail: Phone: |
| Homepage: |

Partner 4

|  |
| --- |
| Company: |
| Department/Division: |
| Complete Address: |
| Post Code, City: |
| Head of Project: |
| E-Mail: Phone: |
| Homepage: |

*(When more partners are involved, please copy the tables. There should not be more than six partners with a maximum of three on each side)*

**Financial overview**

*(all readings in EUR or in lakh INR respectively)*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name Partner** | **TOTAL** | **Own contribution** | **IGSTC Funding** | **% Funding asked**  **from IGSTC** |
|  |  |  |  |  |
|  |  |  |  |  |
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|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

***NOTE*: The maximum grant amount to the Indian industrial partner is limited to INR 50 Lakhs**

**Project Details**

## Main objectives of the research approach - as bullet points (max. half page)

## Current state of the art in the field (max. half page, including citations)

## Project description including work packages/work distribution amongst partners. Comment on starting TRL and expected TRL at end of the project (max. two pages plus table)

**Starting TRL:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **WP** | **TRL** | **Title** | **Partner** | **Duration**  (Month x-y) |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

## Expected deliverables as bullet points (max. half page)

## Reasons for and benefits of cooperation - including previous collaboration with the partner country (max one page)

## Equipment (if equipment to be purchased, please justify briefly the need).

**Appendices**

1. CV of all the principal investigators *(STRICTLY max. 1 page per CV in the given format)*
2. Brief profile of each partner institution with emphasis on research activities *(max. half page per partner)*

**Signatures of Principal Investigators[[1]](#footnote-1)**

**Indian Research Partner German Research Partner**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(Name, Date) (Name, Date)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(Seal of Institution) (Seal of Institution)

**Indian Industry Partner German Industry Partner**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(Name, Date) (Name, Date)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(Seal of Company) (Seal of Company)

**Curriculum Vitae Annexure 1**

(max one page per person / use individual pages for every PI)

|  |  |
| --- | --- |
| **Name** |  |
| **Current Position** |  |
| **Address** |  |

**Educational Qualification** *(add more lines if needed)*

|  |  |  |  |
| --- | --- | --- | --- |
| **Institution** | **Specialization** | **Degree** | **Year** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

**Employment Experience** *(add more lines if needed)*

|  |  |  |
| --- | --- | --- |
| **Organization** | **Position** | **Year** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

**Publications / Patents**

1. Relevant to the project – only 5
2. Best in last five years – only 5

**Annexure 2**

Please provide the details/ following information.

**Company profile (Industry partner only)**

|  |  |  |
| --- | --- | --- |
| 1 | Name |  |
| 2 | Year of establishment |  |
| 3 | Main business area |  |
| 4 | Ownership profile |  |
| 5 | **Number** of permanent employees |  |
| 6 | Infrastructural facilities |  |
| 7 | Domain expertise available/ existing |  |
| 8 | DSIR recognition details\* |  |
| 9 | Last year´s Balance  (profit / loss) |  |

\*Indian Industry only

**Only for Indian industry partners**

Indian industry partner kindly note the eligibility criteria to be considered as an Indian industry for IGSTC grants.

1. Indian industry means Indian company registered under Companies Act 1956 or 2013;

2. 51% or more shareholders should be Indian Citizens;

3. Fully controlled and Management centre present in India and with R&D facilities located in India;

4. Fully holding company or subsidiary of any Indian holding company;

5. Regularly filling of annual return and auditing of accounts.

1. *Signatures may be provided on separate sheets. Scanned copies would also be sufficient.* [↑](#footnote-ref-1)