

<b>INTERNATIONAL PROJECT</b>		Project under Management
<b>Summary Form: DST-TDB &amp; CDTI Call 2024</b>		<b>Agreement Reached</b>
<b>Input date:</b>	16/01/24	<b>Country of origin:</b> India <b>Country of Interest:</b> Spain

✓ <b>Information of the company requesting the partner search service</b>	
<b>Name of the company</b>	SK Marine Technologies
<b>Contact Person (full name, position)</b>	Santhana Krishnan
<b>Address</b>	Plot No.78,79, ECR, Injambakkam,
<b>Zip Code and City</b>	Chennai 600 115. India
<b>Telephone</b>	+91 9444413709
<b>Email</b>	santhana@maritech.in
<b>Web Page</b>	<a href="https://www.maritech.in/">https://www.maritech.in/</a>

Last exercise Revenues M\$		Number of employees		Year of Constitution		Social Capital M\$	
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**Firm Profile :** SK Marine Technologies India Pvt. Ltd., has been involved in Aquaculture, primarily in Shrimp Farming, providing technical services and value proposition through novel products and technical services. We have been in this industry for last 35 years. We provide turnkey consultancy services for establishments and operations of Shrimp Farms also.

As a part of our product portfolio, we import various Probiotics (Beneficial Bacteria) used in Shrimp Aquaculture and distribute the same through our Market Channel Partners. We also source some Probiotics from Indian Manufacturers as our OEMs and we sell to our clients. We have identified Photosynthetic Bacteria as a very useful and potential bioremediation bacterial amendment that can be used in Shrimp Aquaculture for water quality improvement and for waste water treatment.

Although many local manufacturers of Photosynthetic Bacteria exist in India, we are looking for technology and quality producers of Photosynthetic Bacteria in Spain who have experience in using this product for aquaculture applications and waste water treatment. We are an ISO 9001 : 2005 & GMP Certified Organization.

**Market Segment :** Aquaculture (Shrimp Farming), Water Treatment and Biological Waste Water Treatment Industry.

**Market Position :** We have a strong persons in the Aquaculture Sector. Biological Waste Water Treatment is a new entry to us.

**Previous R&D Experience :** Our CEO, S.Santhana Krishnan has many years of R&D Experience, especially involved as Research Board Advisory Member in various ICAR (Indian Council of Agricultural Research), Research Institute like CMFRI (<https://www.cmfri.org.in/>) & CIBA (<https://ciba.icar.gov.in/>) etc.,.

In addition to that have been involved as Board of Governor in MCRC (Shri A.M.M. Murugappa Chettiar Research Centre) - <https://amm-mcrc.org/> and Research Advisory Board Member in Tamil Nadu Dr.J.Jayalithaa Fisheries University (<https://www.tnifu.ac.in/>). Additionally, associated with various companies in Aquaculture Sector for their R&D activities.

### ✓ Information of the Technology Collaboration Project

#### **Project idea, description of project objectives and type of collaboration wanted**

Technology cooperation for production of Photosynthetic Bacteria for use in Agriculture, Aquaculture & Waste Water Treatment.

Isolation and Identification of suitable Photosynthetic Bacteria for use in Agriculture, Aquaculture & Waste Water Treatment. Establishment of commercial production technology with appropriate fermentation technology, scaling up the production, converting the liquid phase into freeze dried powder adopting appropriate freeze drying / lyophilisation technology & establishing its effectiveness in various fields of application.

**Estimated budget of the project :** We are unable to estimate the budget as we would like to first know the interest of the Technology Partner in Spain who wish to cooperate with us.

Estimated Foreseen Budget M€		New Partner contribution M€	
Public Funds %		Funding %	

### ✓ Profile of the partner wanted: activities to do by the new partner

**Summary of the activities to be developed by the partner. Please be as specific as possible.**

**Criteria required from the partner (expertise or know-how in a specific area, technical equipment needed, etc.)**

Technology Partners experienced in producing Photosynthetic Bacteria in commercial scale for use in Agriculture, Aquaculture & Waste Water Treatment.

We would like to first have a first line of discussion with the Technology Partners in Spain and then discuss mode of cooperation.

*We can also help you to contact partners that you have already identified but you have not contacted yet. If this is the case, please provide us with the contact details of the company you would like to contact.*

### ✓ Potential Partner Information

<b>Name of the firm</b>	
<b>Contact Person (name, position)</b>	
<b>Address</b>	
<b>Zip Code and City</b>	
<b>Telephone</b>	
<b>Email</b>	

<b>Web Page</b>	
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