

# Danish SME is seeking suppliers of fabric for lifejacket production.

## Summary

Profile type	Company's country	POD reference
<b>Business request</b>	<b>Denmark</b>	<b>BRDK20230228020</b>
Profile status	Type of partnership	Targeted countries
<b>PUBLISHED</b>	<b>Supplier agreement</b>	<b>• World</b>
Contact Person	Term of validity	Last update
<b><a href="#">CEC CCIC EEN PORTUGAL</a></b>	<b>28 Feb 2023</b> <b>28 Feb 2024</b>	<b>28 Feb 2023</b>

## General Information

### Short summary

Danish SME located in the Northern part of Denmark are looking for supplier of fabrics that is certified for use on lifejackets. The life jacket is remarkable by being made in a flexible fabric (swimwear like material), and the SME is hence looking for suppliers of ISO12402-7 certified fabrics.

### Full description

The Danish SME has made an inflatable life jacket, which is meant for watersports such as surfing, SUP, canoeing, etc. The life jacket consists of an outer flexible fabric often used for swimwear. Behind this is an inflatable bladder. The life jacket will be inflated by pulling an anchor, which punctures a CO2 cartridge. The SME is looking for a supplier of the flexible fabric for the outer layer of the life jacket.

By being placed on the upper chest and being flexible, it gives watersport practitioners of surfing, kitesurfing etc. the possibility to lie on the stomach or connect a harness. The flexibility will be much appreciated and even demanded in watersports such as SUP, canoeing etc.

The SME strives to be environmentally friendly in production and ideally seeks to apply a textile recycled from ocean waste in the production.

The SME currently have a working prototype, and need to specify the different components for production, such as textile.

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### Advantages and innovations

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### Technical specification or expertise sought

In order to get CE-certification, the SME needs to comply with ISO 12402-5:2020. As part of this certification, the fabrics used in production need to comply with ISO 12402-7:2020. With a layered construction of an inner inflatable bladder and an outer flexible fabric, the SME is searching for developers of flexible fabrics which is able to comply with ISO 12402-7:2020.

As the users have a big focus on environmental aspects, it will be a big plus for the SME if the fabric is made of recycled ocean plastic.

The manufacturer should be able to supply material describing the conformity to ISO 12402-7:2020.

Current textiles for prototypes are made of approximately 80% polyamide and 20% elastane, giving a flexible fabric that is also soft to the touch against bare skin. A fabric with similar properties would be accepted.

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### Stage of development

**Available for demonstration**

### IPR Status

**No IPR applied**

### Sustainable Development goals

- **Goal 3: Good Health and Well-being**
- **Goal 12: Responsible Consumption and Production**

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## Partner Sought

### Expected role of the partner

The company is seeking a manufacturer that has developed a fabric suitable for lifejacket certifications. The supplier is expected to have expertise in terms of fabrics and help guide with relevant fabric related issues.

### Type of partnership

**Supplier agreement**

### Type and size of the partner

- **Other**
- **Big company**
- **SME <=10**
- **SME 11-49**
- **SME 50 - 249**

## Dissemination

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### Technology keywords

- **10003003 - Land and Sea Disposal**
- **10003004 - Recycling, Recovery**

### Targeted countries

- **World**

### Market keywords

- **07001004 - Sporting goods, hobby equipment and athletics clothes**
- **07004001 - Clothing, shoes and accessories (including jewellery)**
- **07004002 - Health and beauty aids**

### Sector groups involved

- **Retail**
- **Textiles**
- **Maritime Industries and Services**

## Media

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### PDF documents



[One-pager about Pacific North \(002\).pdf](#)

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