

ADVANCED FABRICS

We are looking for Advanced Fabrics startups to improve Airbags and Seatbelts.

THE ORGANISER

This Challenge is organised by **INAM** (Innovation Network for Advanced Materials, www.inam.berlin), on behalf of one of our core members - a global leader in mobility safety providing safety-critical components to the automotive industry. Their core products: **Airbags & Seatbelts.**

STARTUP REQUIREMENTS

- ✓ The challenge is open to any university research group, research center and startup.
- ✓ You have developed an innovative and disruptive technology or a combination of existing technologies in Advanced Fabrics (Light & Strong Fabrics or Smart Fabrics). That includes everything from raw materials to manufacturing processes.
- ✓ You would like to collaborate with a large company on a pilot project, contributing to the development of the next generation of airbags and/or seatbelts.

BRIEF

2 Categories: Light & Strong Fabrics AND Smart Fabrics. You can participate in one or both, depending on your technology.

Tell us how you believe your technology could be applied in the automotive field, to improve airbags and/or seatbelts.

1. Light & Strong Fabrics

Weight and size are critical for any automotive product. Today's airbag fabric is a highly specialized and strong material, but there is always room for improvement. If your startup works on strong and light-weight yarns or fabrics or foils to replace fabrics, this challenge is for you. That includes everything from raw materials to manufacturing processes.

2. Smart Fabrics

The second field we are interested in is smart fabrics. That means fabrics that have additional integrated active or passive functionality. Examples: power generation/transfer/storage, human interface elements, sensing/transmission functionality, shape memory functionality. If your startup works on special materials, individual components, integration or manufacturing processes in this field, this is the challenge for you.

APPLY NOW ON F6S www.f6s.com/advancedfabricsopeninnovation/apply

BENEFITS

- Win a long-term corporate partner
- A chance to work on a pilot project with a global leader in automotive safety
- Validate, grow and scale up your solution globally with us
- Technical and business mentoring
- Technical integrations for a joint proof of concept.

TIMELINE

- **Applications:** 1 July - 30 Sept 2019
- **Selection:** 01 Oct - 30 Oct 2019
- **Presentation:** 12 Nov 2019
(5-7 Selected Projects @Company's Headquarters)
- **Winners Announced:** End of Nov 2019 (1-2 Projects)

CONTACT

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