

SFS



Shieldex for Studies
Promotion Program

Questionnaire

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The company

Shieldex is the market leader for silver-coated fabrics, worldwide. Our Headquarters are in Bremen since Kurt Bertuleit founded the company in 1978. A further production site in Hungary and our representative in the USA, V Technical Textiles, support our activities. Besides the metallization of polyamide fabrics (knitted as well as woven and non-woven fabrics) with 99.9 % pure silver and other metals, the silver-coating of polyamide yarns marks the centre of our work. Silver is playing an increasingly important role in the field of medicine. We are equally involved in the development of mass-produced products for end users as in the implementation of individual solutions. Please feel free to get in touch. In many areas we are supported in our work by research institutes – for example in the development of smart rope systems.

The „Shieldex for Studies “program

With the “Shieldex for Studies” program, we support students worldwide who wish to do research with the help of our silver-coated polyamide yarns, knitted as well as woven and non-woven fabrics. These can be projects in which, for example, the conductivity of textiles or the shielding of electromagnetic radiation is to be investigated. From our own experience we know how long research projects can be. From the first idea to the final implementation, many months may pass by – so it was for our Shieldex metallisation process, on which all our product development was and is built upon. From our own experience, we are happy to supply samples and help shortening the evaluation process for your project. Besides, it is exciting for us to follow the process of realisation of innovative products, especially when our materials are used.

Can we support your research project? Then, please fill in the “Shieldex for Studies” questionnaire and send it to us. We will get in contact with you straight away and make the desired products available at cost price. In return we expect a documentation of the results in the form of interim and final reports as well as pictures.

Britta Moritzer

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1. General Information of the institution

| | |
|------------------|--|
| Name | |
| Faculty | |
| Division | |
| Address | |
| ZIP code / place | |

1.1 Contact - Student

| | | |
|----------------|--|--|
| Name / Surname | | |
| Mail / Phone | | |

(Please fill in one questionnaire for each student)

1.2 Accompanying professor / lecturer

| | | |
|----------------|--|--|
| Name / Surname | | |
| Mail / Phone | | |

1.3 Course / Term

| | |
|--------------|--|
| Course | |
| Current Term | |

2. Project / realisation period

| | |
|--------------------|--|
| Project Title | |
| Period | |
| Number of students | |

2.1 Project / Material - If you need consultation, please proceed with the next question

| | |
|--------------|--|
| Product Name | |
| Item-Nr. | |
| Quantity | |

| | |
|--------------|--|
| Product Name | |
| Item-Nr. | |
| Quantity | |

| | |
|--------------|--|
| Product Name | |
| Item-Nr. | |
| Quantity | |

2.2 Research Focus

| |
|--|
| |
|--|

2.3 Use of Shieldex Products in your project

| |
|--|
| (What properties are you looking for?) |
|--|

2.4 What will you do with you findings?

(Publication, dissertation, patents)

3. How did you hear about Shieldex products?

4. Suggestions and questions about Shieldex regarding your project