



# Fraunhofer

## PORTUGAL

RESEARCH CENTER FOR ASSISTIVE INFORMATION AND COMMUNICATION SOLUTIONS

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### PROJECT SPEC SHEET (EN)

## TEXBOOST | LESS COMMODITIES MORE SPECIALITIES

**Project nº:** 24523

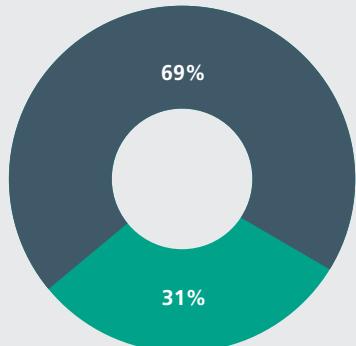
**Supported by the "Sistema de Incentivos":** Investigação e Desenvolvimento Tecnológico (SI I&DT)

**Partners:** RIOPELE - Têxteis (Leader); CITEVE – Centro Tecnológico das Indústrias Têxtil e do Vestuário (Technical Coordinator); 22 Industrial Companies, 14 Non-corporate Entities of the Research and Innovation System, including Fraunhofer Portugal Research

**Total eligible cost:** 9.229.676,60€

**EU Funding:** 6.364.784,98€ (ERDF)

**National/regional funding:** N/A



- COPROMOTORS FUNDING
- EU FUNDING

### Project's overview

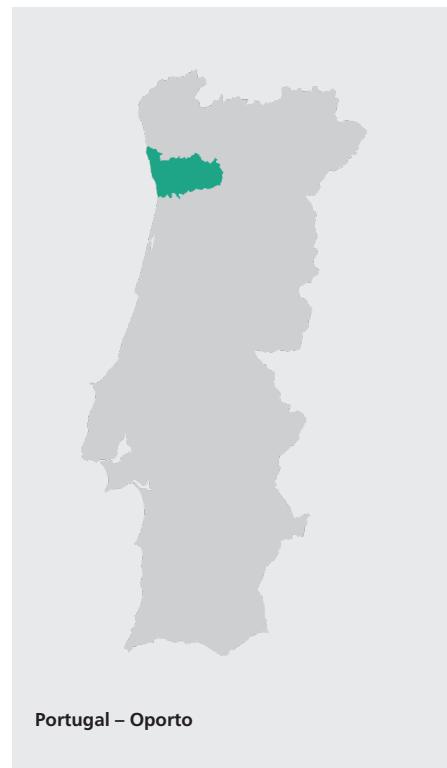
The TexBoost - less Commodities more Specialties mobilizing project is a structuring project of the Textile Cluster: Technology and Fashion, which aims to include a set of R&D initiatives with a strong collective character and high inductor and demonstrator effect, with the central involvement of companies of the textile and clothing sector, but also of other complementary sectors of the economy.

The TexBoost development consortium, led by RIOPELE and under the technical coordination of CITEVE, involves a total of 43 entities, of which 23 are industrial companies of the entire textile industry and 15 are Non-corporate Entities of the Research & Innovation System.

TexBoost represents a total investment of 9,229,676.60 euros, corresponding to a financing rate of 68.96% by the Compete 2020 program, and is organized into 6 PPS - Products, Processes and Services (one of which is management, dissemination and exploitation of results), built on 50

activities, resulting in 17 new innovative solutions in different areas.

Started on July 1st, 2017 and scheduled to end on June 30rd, 2020, the project has the following main activities:





# TexBoost

less Commodities  
more Specialities

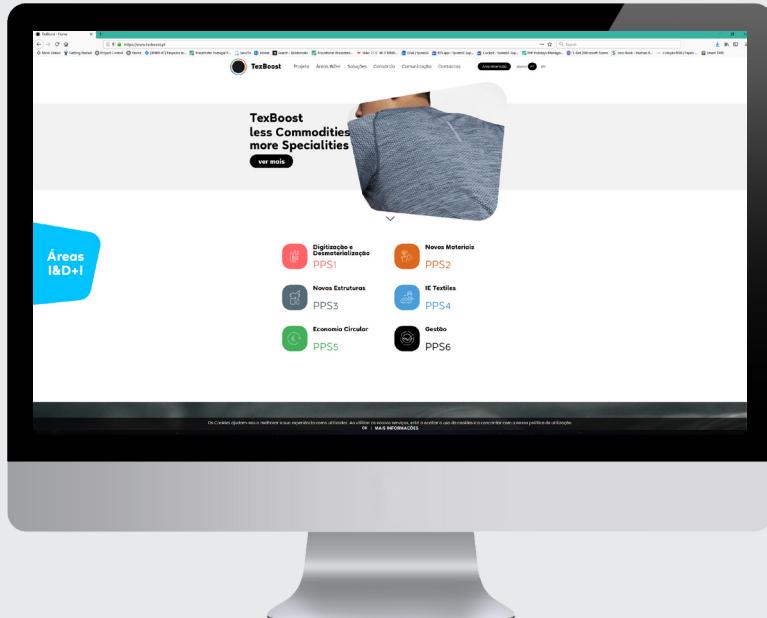
Projeto mobilizador da transformação continuada da ITV



- to develop a new generation of textile solutions, where their degree of innovation is radical compared to existing products, including the generation of new scientific knowledge;
- to develop highly innovative products and processes using emerging and cutting-edge technologies that will allow new experiences for consumers and companies participating in each PPS;
- facilitate access by the companies involved to new markets / business areas or reinforcement of current markets / business areas, both nationally and internationally.

All the details about the project at  
[www.texboost.pt](http://www.texboost.pt).

## Photos, videos and other dissemination materials



## Consortium

RIOPPEL Têxteis, S.A. / Centro Tecnológico das Indústrias Têxtil e do Vestuário de Portugal / Associação C.C.G. / ZGDV - Centro de Computação Gráfica / P & R - Têxteis, S.A. / L.M.A. - Leandro Manuel Araújo, S.A. / PLUX - Wireless Biosignals, S.A. / INESC-TEC / PAFILE - Confecções, Lda / Fitexar - Fibras Têxteis Artificiais, S.A. / Têxtil António Falcão, S.A. / A. SAMPAIO & Filhos - Têxteis, S.A. / TINAMAR - Tinturaria Têxtil, S.A. / Polisport Plásticos, S.A. / ERT Têxtil Portugal, S.A. / CeNTITVC - Centro de Nanotecnologia e Materiais Técnicos, Funcionais e Inteligentes / ONWORK Technical and Functional Wear, Lda / Leandro Magalhães de Araújo (Filhos), Lda / Possible Answer, S.A. / ICETA - Instituto de Ciências, Tecnologias e Agroambiente da Universidade do Porto / Faculdade de Engenharia da Universidade do Porto / Faculdade de Ciências da Universidade do Porto / Faculdade de Desporto da Universidade do Porto / FITECOM - Comercialização e Industrialização Têxtil, S.A. / F.D.G. - Fiação da Graça, S.A. / Universidade da Beira Interior / COLTEC - Neves & Companhia, Lda / TMG / Tecidos para Vestuário e Decoração, S.A. / INEGI - Instituto de Ciência e Inovação em Engenharia Mecânica e Engenharia Industrial / SIMOLDES - Plásticos, S.A. / BORGSTENA Textile Portugal, Unipessoal Lda / Instituto de Telecomunicações / Armando da Silva Antunes, S.A. / FILASA - Fiação Armando da Silva Antunes, S.A. / DAMEL - Confecção de Vestuário, Lda / Associação Fraunhofer Portugal Research / SEDACOR - Sociedade Exportadora de Artigos de Cortiça, Lda / TINTEX - Textiles, S.A. / Têxteis Penedo, S.A. / SOMELOS Tecidos, S.A. / Universidade do Minho / Oldtrading, S.A. / Universidade Católica Portuguesa / C.T.I.C. - Centro Tecnológico das Industrias do Couro.