Abstract/Description

- The proposed technology is based on a technology developed for satcom; basically it is an MLI with ability to absorb RF. This is very useful to be used on structures to avoid scattering effects.

Technology Transfer proposal BSBF 2020

Original/Potential Field of Application

- The technology was developed for the original field of application for satcoms

- The technology could have the following fields of application:
- 1. medical devices with RF signals that need to be absorbed/shielded
- 2. scientific instruments with RF signals that need to be absorbed/shielded

Proposal SWOT Analysis

Strengths

- Flexible
- Lightweight
- Customizable

Weaknesses

- New product

Opportunities

- Medical/scientific devices and instruments with very specific and custom needs

Threats

- Shields based on heavy metals (paints…)

IPR Status & Contact Information

- The IPR status of the technology is protected by a patent

- For further information, the contact point is Miguel Santos (miguel.santos@frezitehp.com)
- The company/research institution basic information is FHP Lda. (http://www.frezitehp.com)