

Antimicrobial textile manufacturing

As part of the ASINA project, new safe by design solutions were developed for the production of antimicrobial textiles, by spray coating application, that aim at improving product efficiency by minimizing nanomaterial usage while maintaining the products' functionality and performance.

This expose focuses on the optimization of the production process towards safer working conditions and the minimization of waste generation for improved safety and sustainability credentials, that can be adapted and transferred to other key manufacturing sectors that make use of these nanomaterials.