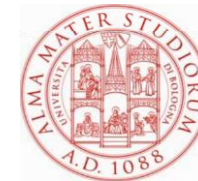

Innovation in Spinbow

Daide Fabiani

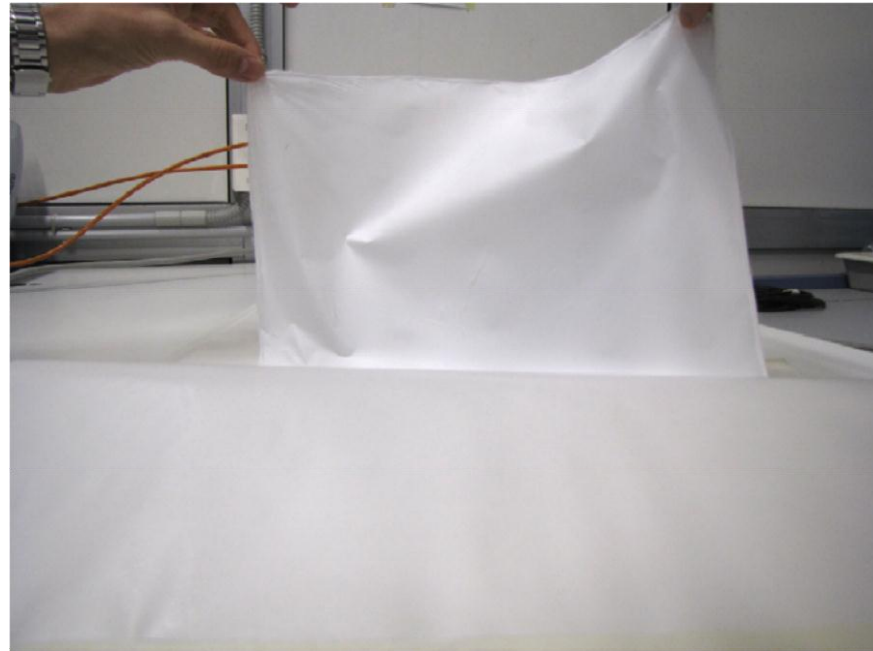
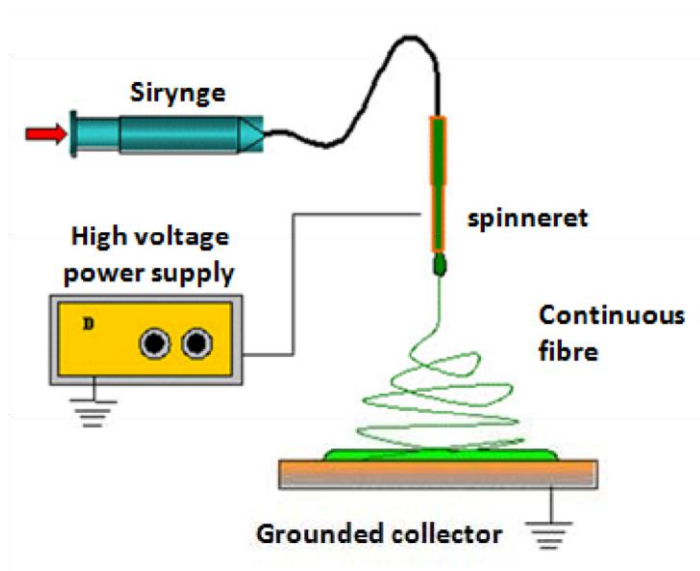


Confederazione Nazionale
dell'Artigianato e della Piccola
e Media Impresa



Electrospinning

Spinning innovative technology for the processing of plastic materials to produce **fibers**



History

Basic academic research since 2006....

Research Group on
Electrospinning(RGE) di UNIBO



Innovative materials on
a lab-scale

....applied research since 2011....

CIRI MAM

Advanced Mechanics and Materials -
Interdepartmental Center for Industrial
Research

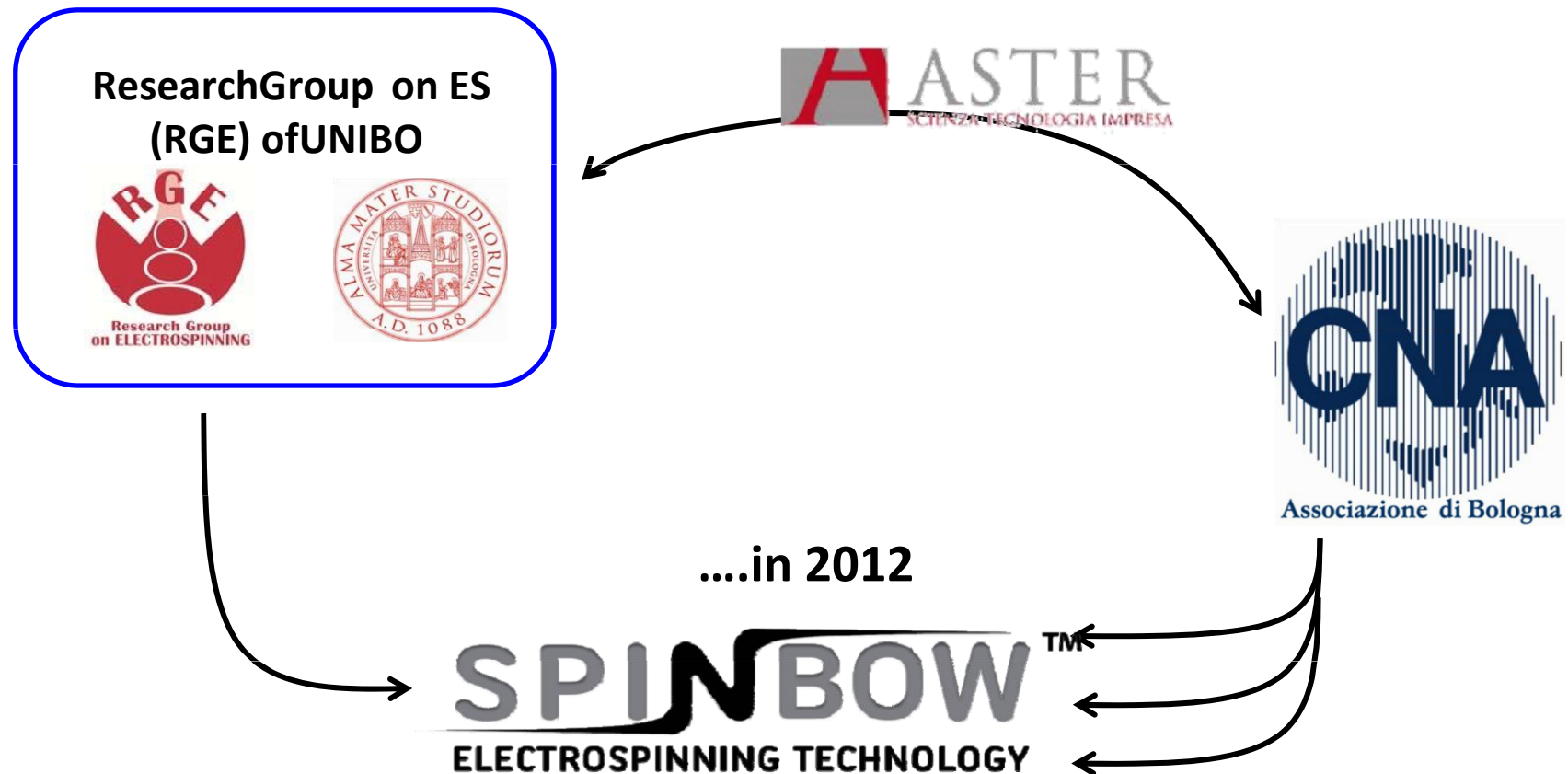
CIRI SDV

Health Sciences and Technologies -
Interdepartmental Center for Industrial
Research

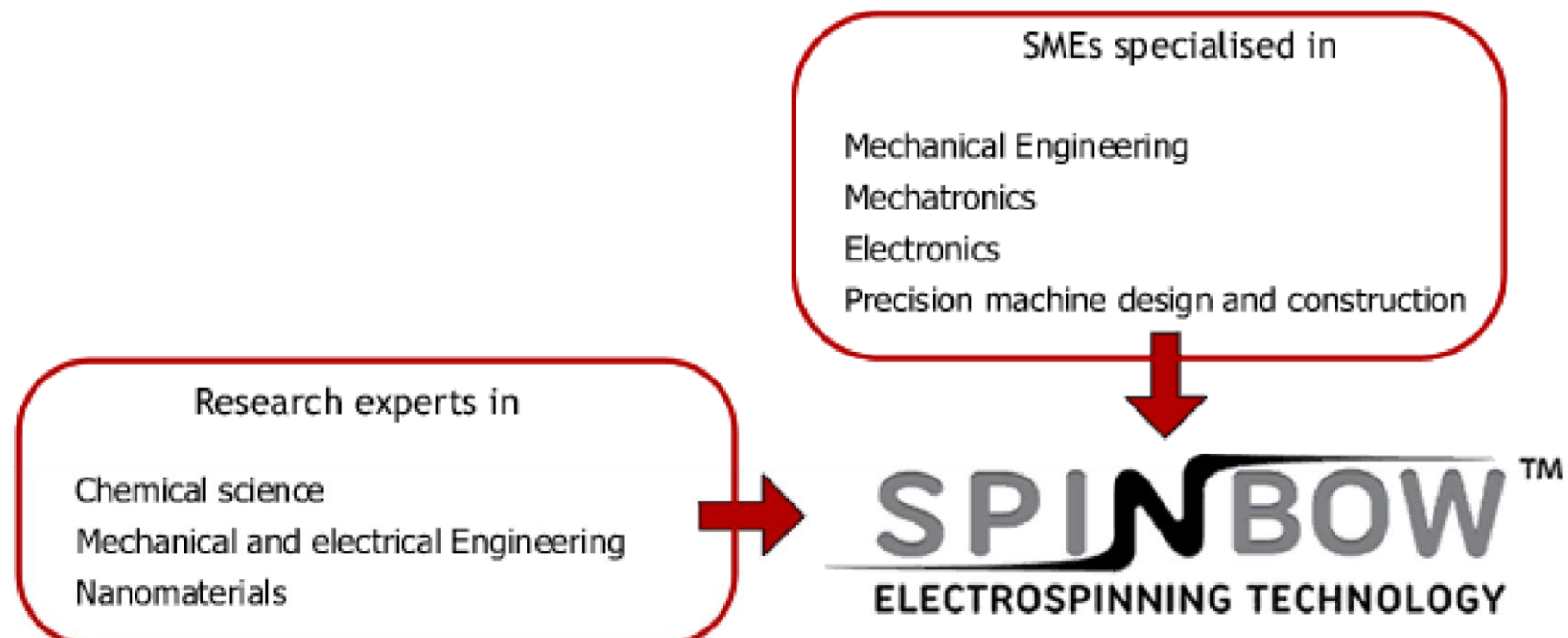


-----> Prototypes for electrospinning

History

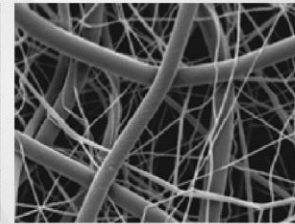
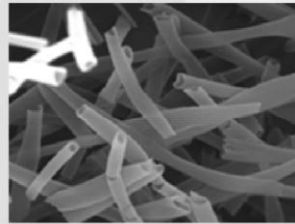
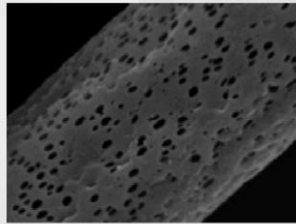
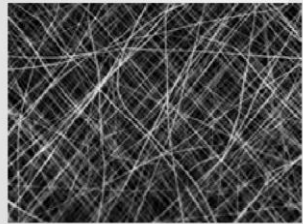


The company today



www.spinbow.it

Materials Development



SPINBOW TECHNOLOGY

machines & devices

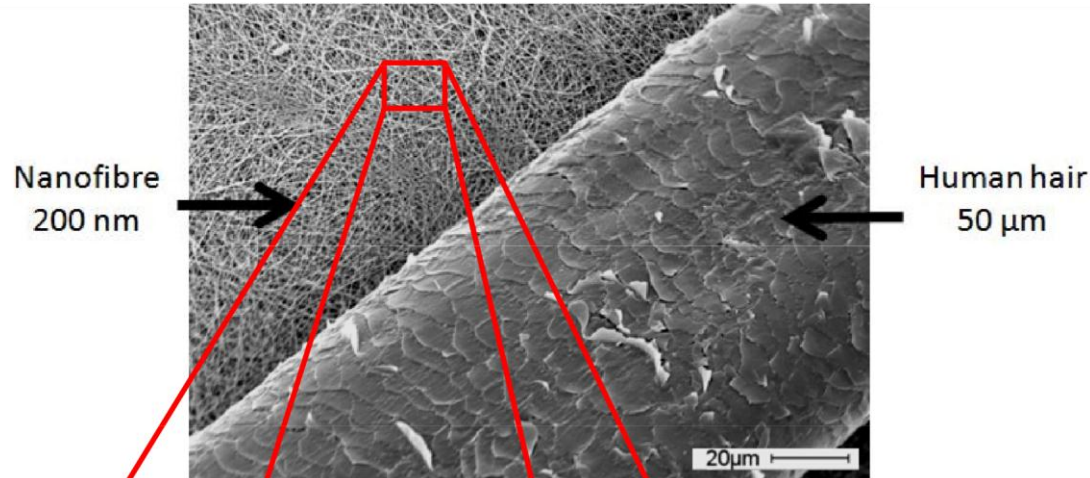


SPINBOW MATERIALS

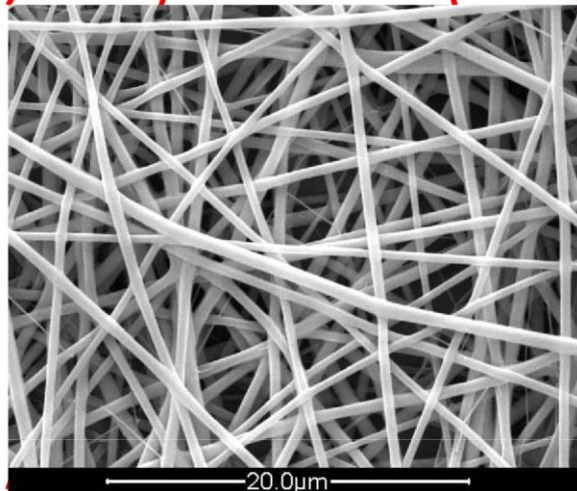
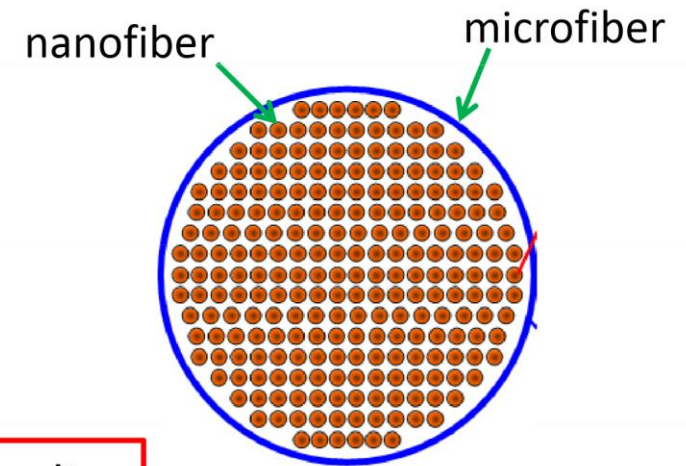
materials & services



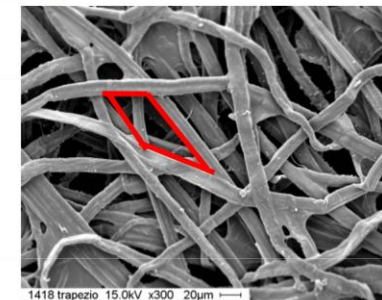
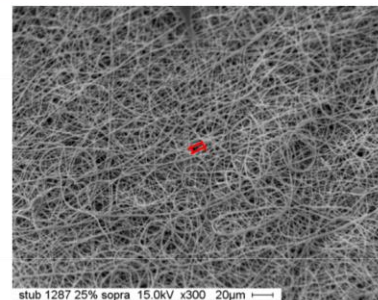
Product innovation



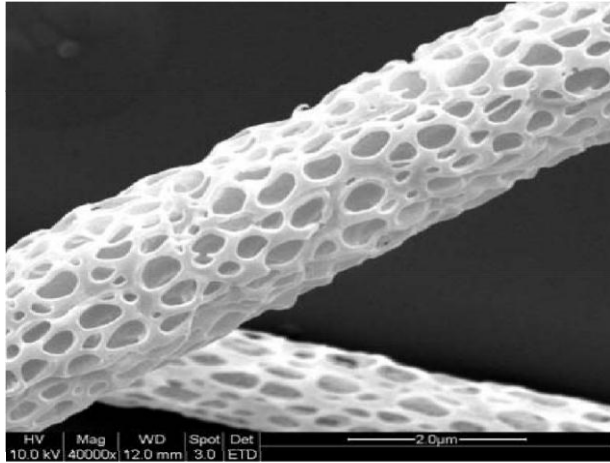
high surface to
volume ratio



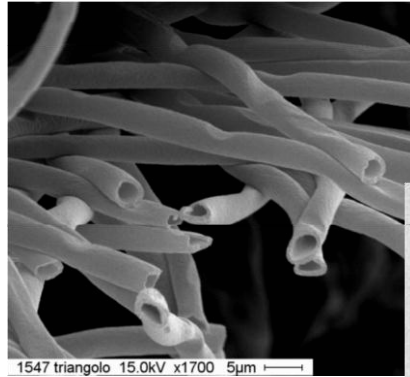
Micro/nano porosity



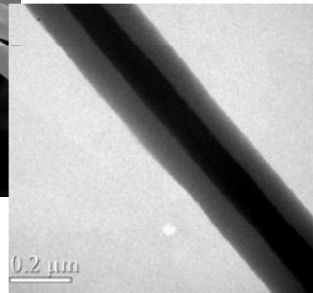
Product innovation



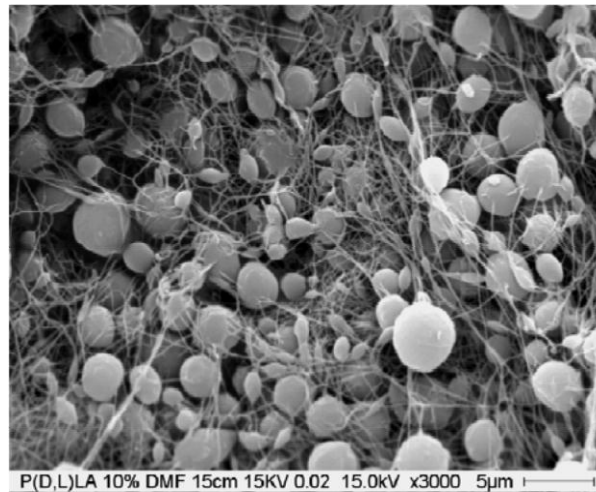
Porous fibers



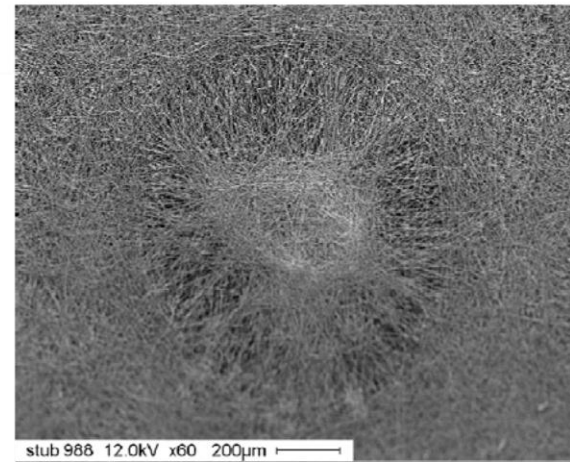
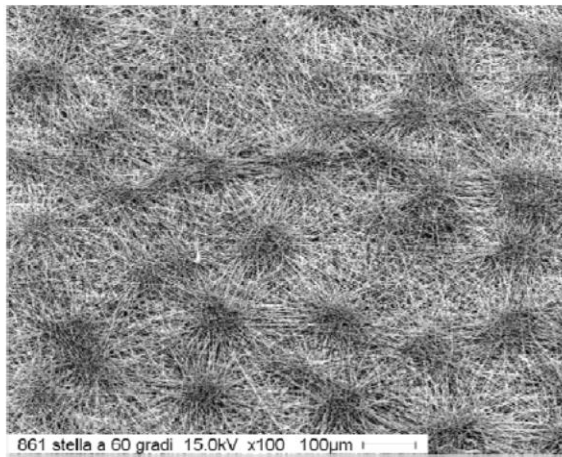
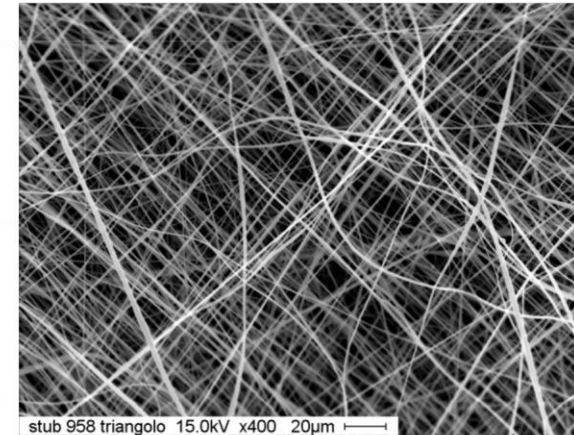
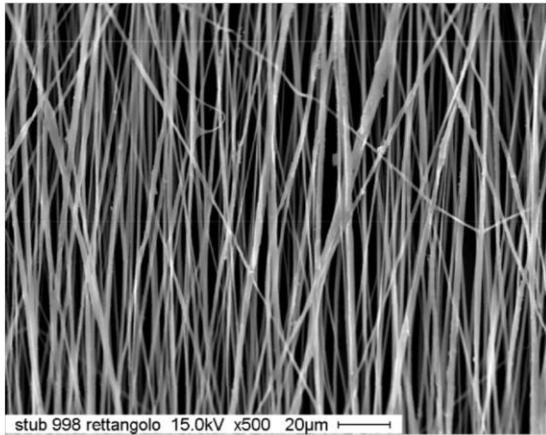
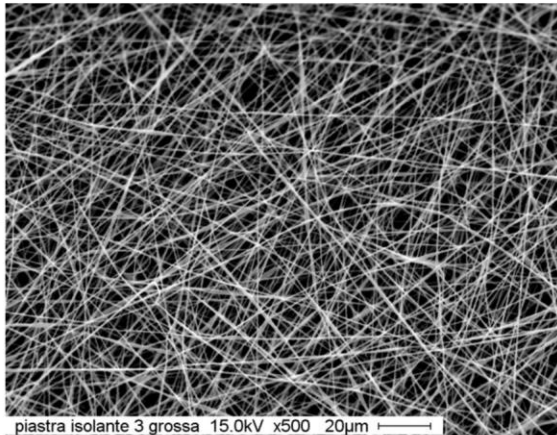
Hallow and core-shell fibers



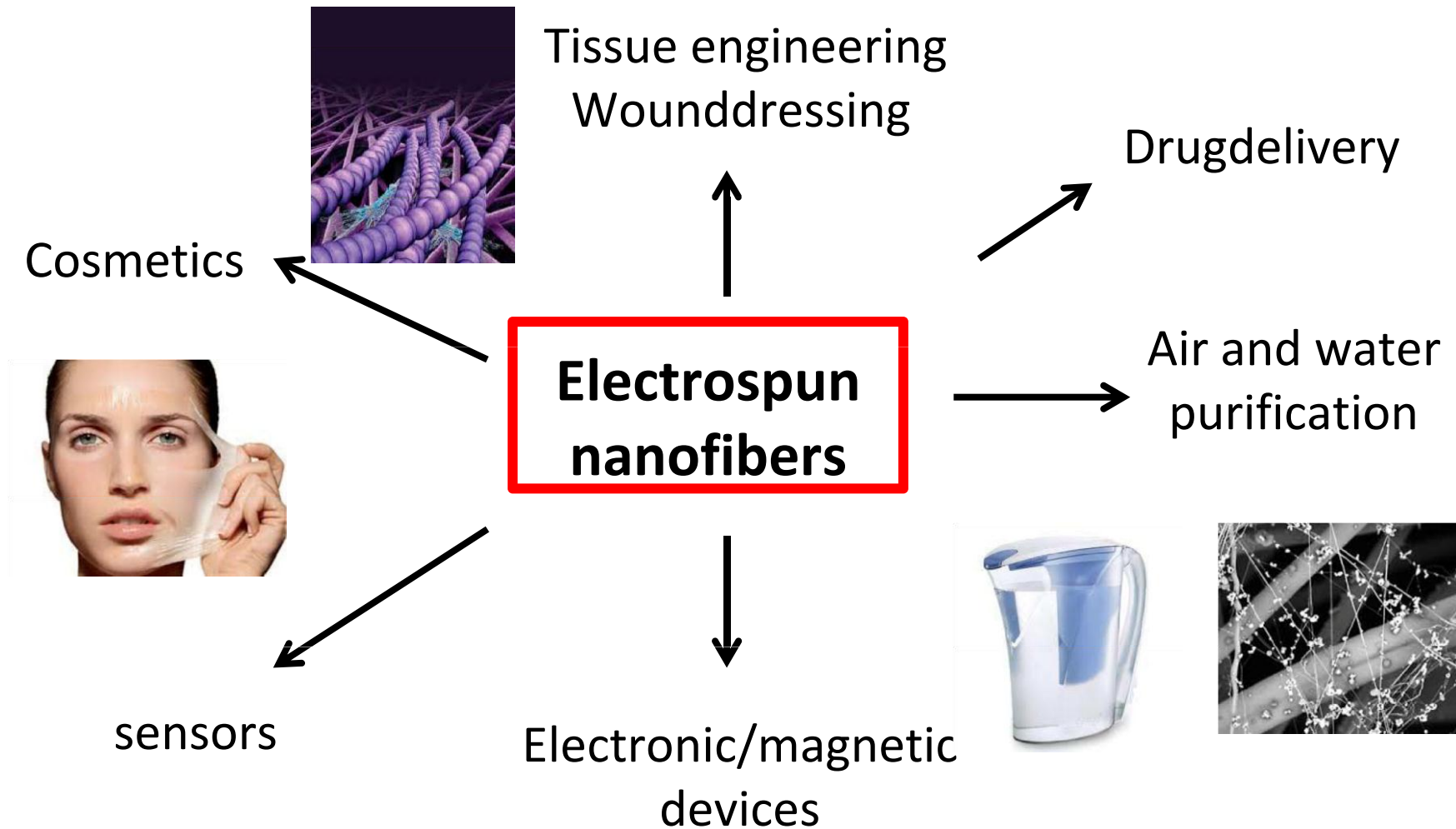
Microparticles



Product innovation



Impact and applications



We offer

Machines and accessorizes



Products



Services / transfer of
knowledge
collaboration