

Application Validation Projects

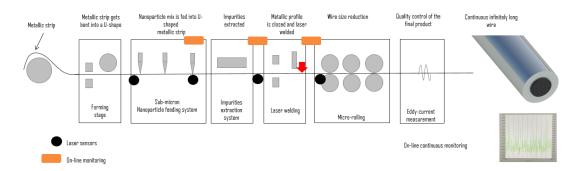
FuSuMaTech 2021



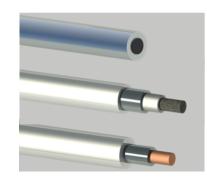
Who :	Est. 2014 - Cambridge, UK
What :	Continuous powder (Mg+B) feeding + laser seam welding
How :	Industrialized high throughput production line







Modular product design Long length consistency > 30 km piece length



BEKAERT

better together

Who :	Est. 1880 - Zwevegem, BE, operating in 120 countries
What :	Steel wire transformation & coatings
How :	Industrialized processes (drawing, cabling, heat treatment, metallic/non-metallic coatings)

Cabling

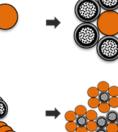
Continuous cabling, coating, insulation and heat treatment solutions

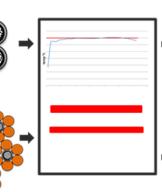


Wire size Assembly reduction

On-line heat treatment

Insulation





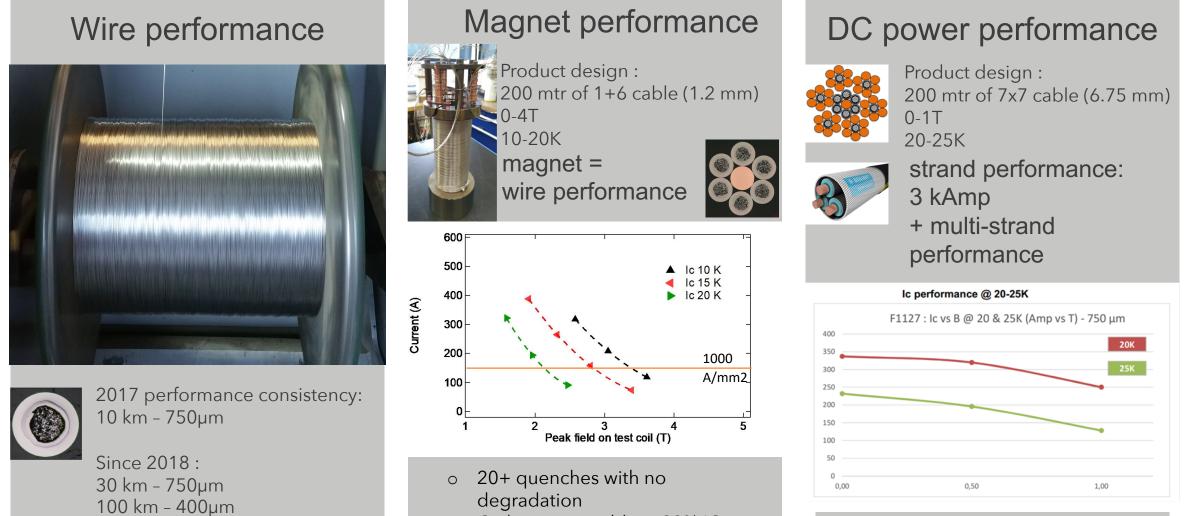




Epoch-Bekaert Superconductivity Capability - Application Validation

• First testing programs have demonstrated very good results and advantages of continuous process

To be demonstrated in 2022



• Coil was run stably at 99% IC



