HACKTEX VIRTUAL TRAINING MATERIALS VIRTUAL GUIDE ON ENTREPRENEURSHIP Learning unit 1 Lesson 2

# Introduction to the smart textiles market - Niche markets I

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### **OVERVIEW OF THE UNIT**



#### Conclusions



#### **Contents**

- Niche Markets & real cases
  - Healthcare
  - Sports and fitness
  - Personal & protective equipment
- Conclusions



"a small area of trade within the economy, often involving specialized products"



SICEN

Protection

through Innovation



• Personal Protection Equipment (PPE)



Image 2: High visibility clothing with (Left) integrated ighting system; (Right) integrated heating system (developed by <u>Sioen</u>)



Image 3: <u>GoodPRO</u> developed the smartPRO suit for firefighters





• Sports



Image 4: Smart jacket by <u>Dainese</u>

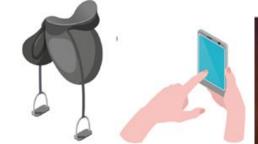






Image 5: Smart-horse riding prototype by POLISILK











Image 7: Smart textile prototype for personal protection by C.P. ALUART

Image 6: Smart face-mask prototype by <u>ARPE</u>

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## CONCLUSION



#### Conclusions

- PPE niche market represents a wide niche market itself
- Sports and competitions are generation one of the news markets
- Healthcare is a challenging market but still, with a wide range of viable possibilities





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