

Bachelor in Management Engineering

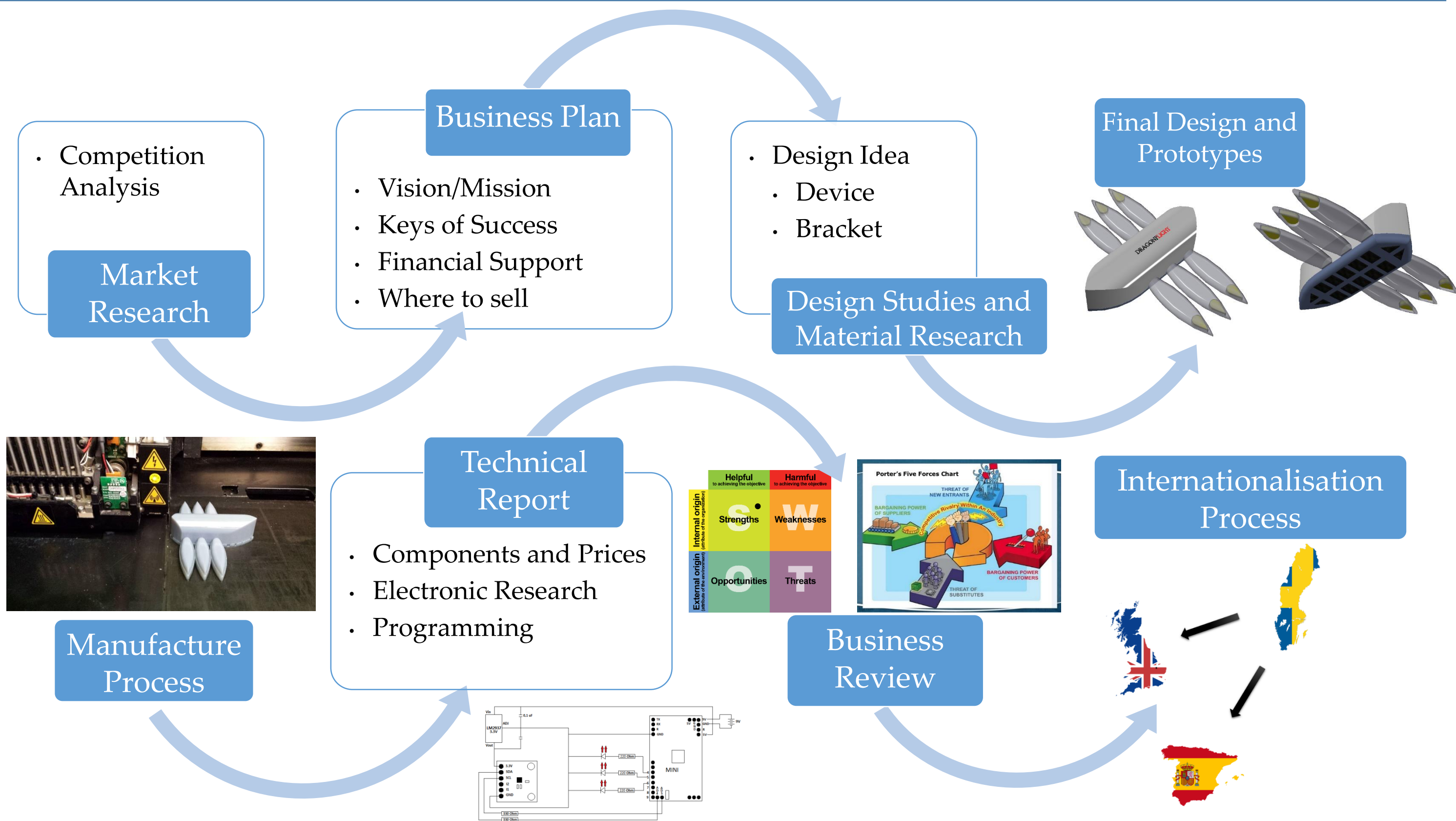
PRODUCT DESIGN, DEVELOPMENT AND VIABILITY ANALYSIS. MOTORCYCLE HELMET LIGHT SECURITY SYSTEM "DragonFlight"

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GOALS

- Design, develop and make a viability analysis of a new product idea originated in the Danish company DELTA AB who has the patent.
- Basically the product consist in a device which every single motorcycle rider could wear in the back of their helmets with the purpose of alert the vehicles behind them about their amount of deceleration.

METODOLOGY AND STEPS FOLLOWED



RESULTS AND CONCLUSION

- Finally, I've archived more than our main goal (to know the possibility of building a device that fulfil the company demands) assembling and programming the electronic part and printing the first 3D prototypes.
- Taking into account the short term that I've had to complete the study, I completely share the feeling of attainment with DELTA AB who is going to continue with the project until bring the product to the market.

