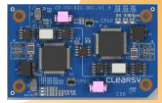
CONCLUSION

▶ The CLEARSY Safety Platform: what for ?

	Available since 2019	Available for free	Available summer 2021
			
Education for theoritical tracks, introduction to FM	✓	✓	
Education for embedded systems, IoT	✓		✓
Demonstration, PoC	✓		✓
Complete projects			✓

CONCLUSION

- What we have learned
  - Introduction to safety (reasoning, implementation)
  - Introduction to formal modelling of software
  - Better understanding that safety industry is looking for **E**ngineers and not only SW developers (no offense)
  - Formal methods, when used for safety, are only a part of the story
- On-going R&D
  - DSL, (improved automatic) proof, cybersecurity
  - Autonomous mobility, robotics, healthcare, energy, industry at large
- Any further question/comment: *thierry.lecomte@clearsy.com*

Useful References

- Github:
  - https://github.com/CLEARSY/tutorial-ABZ-2021
  - https://github.com/CLEARSY/CSSP-Programming-Handbook
- Youtube channel:
  - https://www.youtube.com/channel/UCWoU4LVYy7Q7OYRp4D9FnOQ
- Web page:
  - https://www.clearsy.com/en/our-tools/clearsy-safety-platform/
  - https://www.clearsy.com/en/our-tools/clearsy-safety-platform/download-clearsy-safety-platform-2/

    Product booklet, presentation of the CLEARSY Safety Platform, Quick Start Guide, Datasheet - vital computer board
    Programming manual upon request
- Papers:

  The CLEARSY safety platform: 5 years of research, development and deployment 10.1016/j.scico.2020.102524

  Low Cost High Integrity Platform arXiv:2005.07191v1

CLEARSY
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