TAS – Belgium Rad Hard ASICS (DPC and HSC) Maturity and innovation

2018 Thales Alenia Space

THALES ALENIA SPACE OPEN

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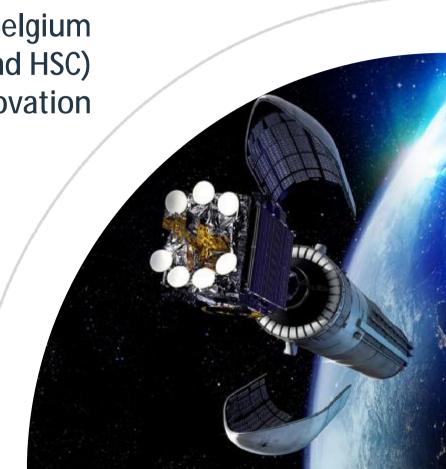
AMICSA 2022 - 9th International Analogue and Mixed-Signal Integrated Circuits for Space Applications Madrid May 31 - June 3

01/06/2022

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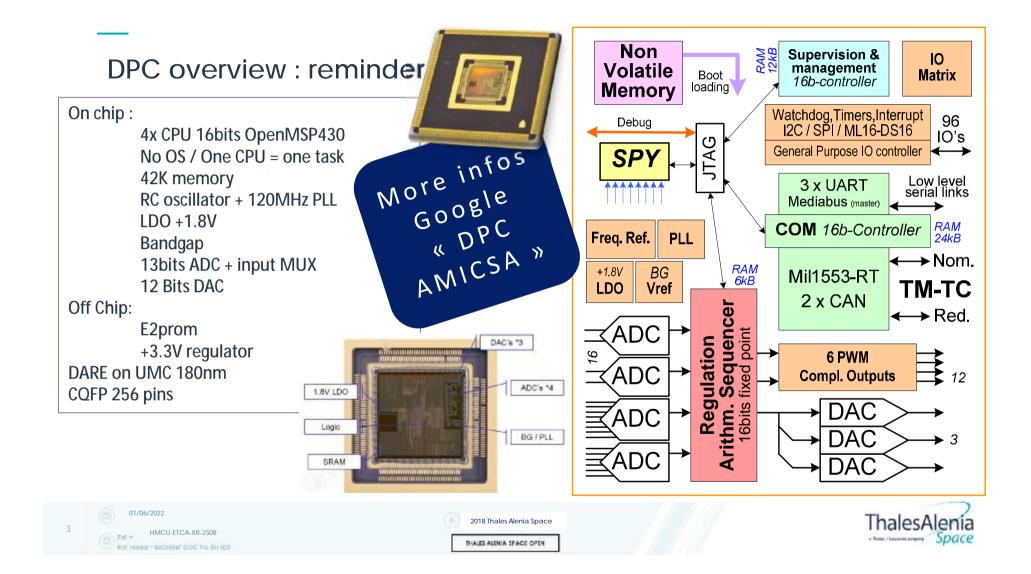


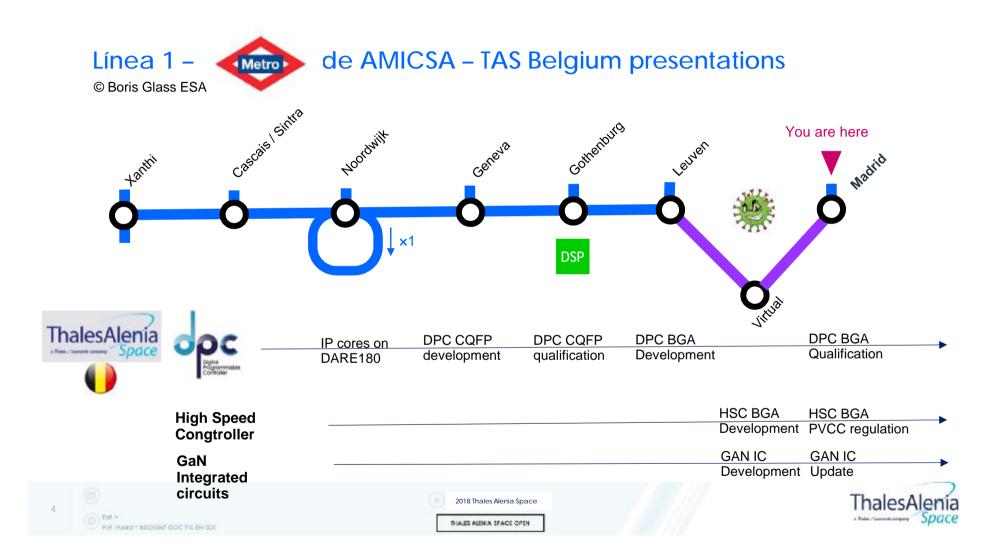
Content

- Maturity
 - DPC CQFP Footprint and heritage
 - DPC BGA qualification and deplayment
- Innovation
 - High speed controller

(please refer to dedicated presentation from Marc Fossion)

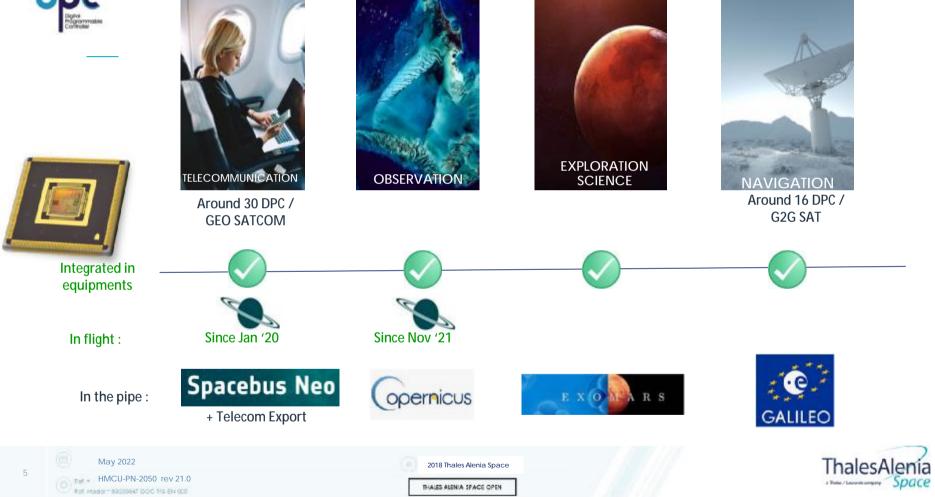




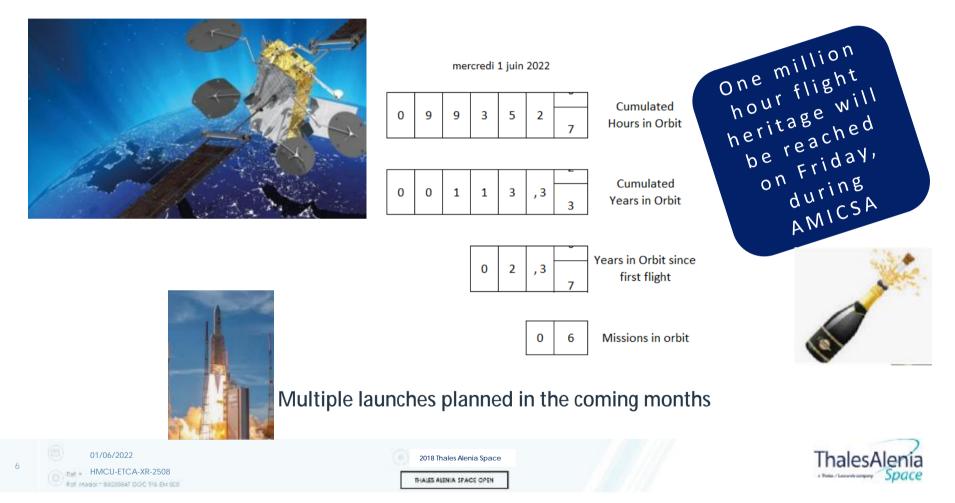




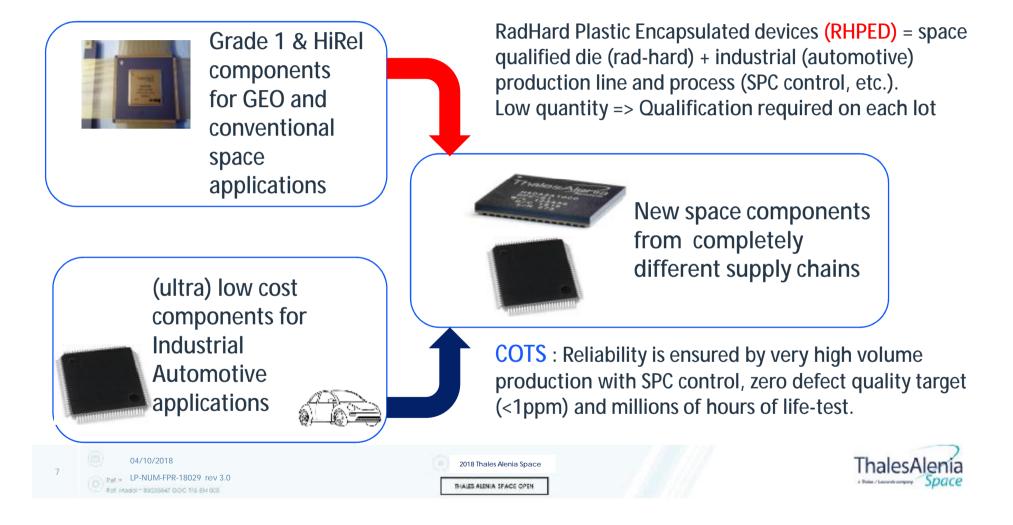
DPC Market footprint



DPC Flight heritage



NewSpace Components



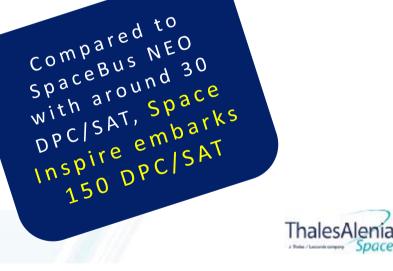
DPC BGA : qualification

• DPC BGA qualification is now completed



• DPC BGA is very intensively intet-grated in almost all equipments inside the brand new GEO SAT COM from TAS , the Space INSPIRE





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