

Smiths Detection

Are Regulators and Technology Developers Working in Harmony?

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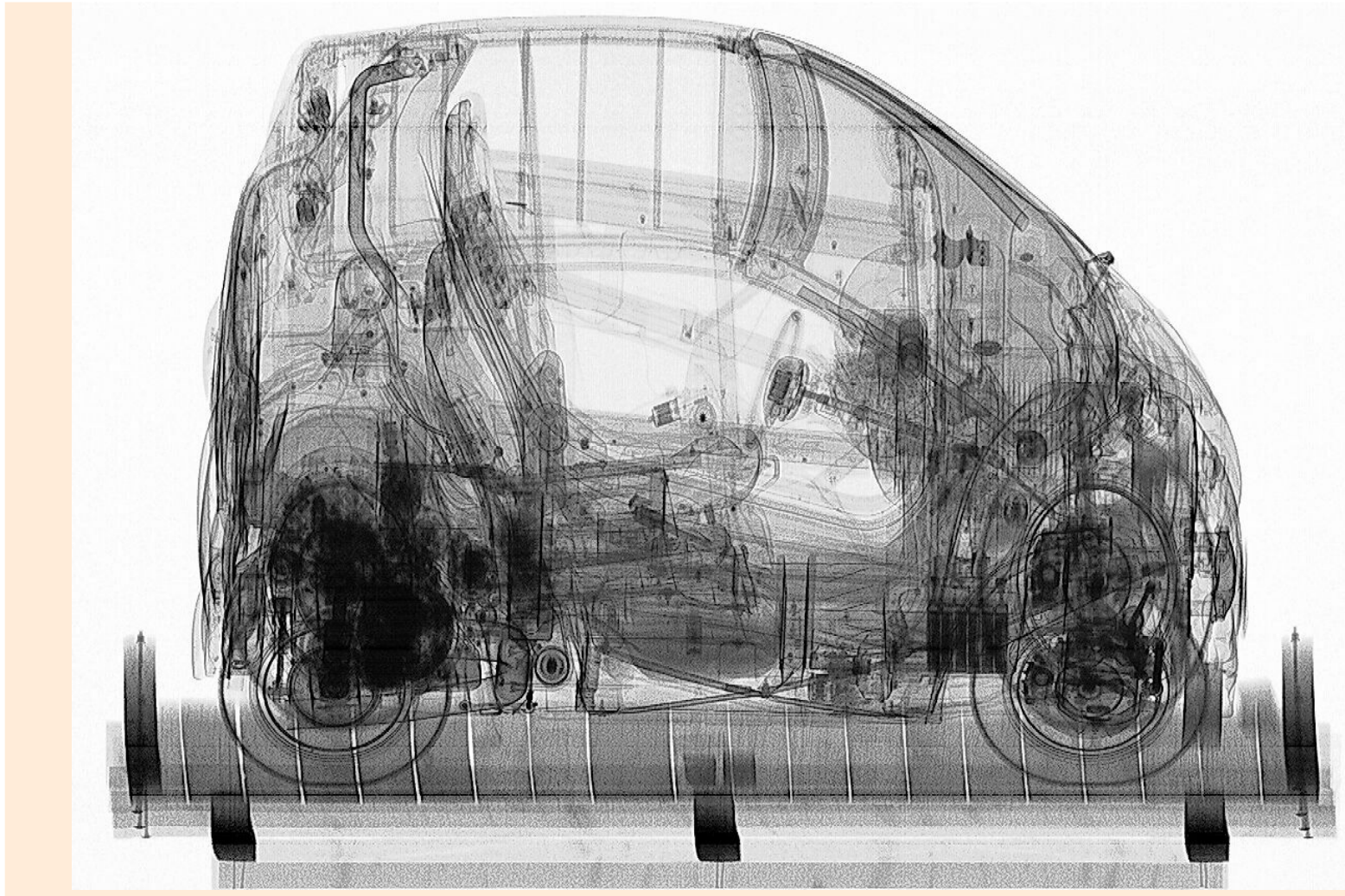
Overview

- Introduction
- Background
 - Focus on aviation security
- Current issues & risks
- Conclusions

Background

- What is the problem and what are we trying to achieve?
 - Prevent unlawful interference
 - Enable the business to function as efficiently as possible
 - By providing cost effective technical solutions and improved customer experience
- Stakeholders & their role
 - Regulators
 - Operators
 - Supplier
 - Passenger





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Current initiatives

- Cargo
- Liquids
- ACBX
- Passenger imaging
- Human Factors
- System modelling & integration

What are the challenges?

- Planned deployment of technologies & processes across EU
 - Standards, testing, certification
 - EU, ECAC, regulator, testing agency
 - Variation on requirements between member states
 - Increasing demands on suppliers ; development, testing, integration
- Risks
 - ‘Fear, uncertainty & doubt’ in the market
 - Poorly conceived, executed & reported trials
 - Additional costs to operators & suppliers

Possible impacts

- Exaggerated claims from manufacturers/poor configuration control
- Delayed deployment of technical solutions
- Lack of choice of supplier & poor value for money
- Reduced R&D funding
- Adoption of standards/technologies from outside the EU

Where would we like to be?

- A coherent approach to policy making that is
 - Harmonised
 - Planned
 - Accredited
 - Consultative
- So we can be
 - Responsive
 - Innovative
 - Cost effective

What do we need?

- (IdeallyCertainty on future technical & operational requirements to inform R&D and purchasing decisions)
 - Published roadmap
 - Standards & protocols
 - Research priorities
 - Collaborative policy and rule making
 - Funding
 - Fast track testing & approvals
 - Mutual recognition of results
 - Debrief e.g. from liquid programme
- Many components are in place but an increase in priority & pace is required

Conclusion

- Suppliers and regulators are working together but there is scope to improve ...
- But the question should be - are the regulators & test authorities working together in the most efficient way?

» Thank you