

EMVA Standards Development brought to the next level

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EMVA Business Conference Dubrovnik 2018





Last year's presentation

Vision standards - Preparing for the future

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EMVA Business Conference Prague 2017





Summary of last year's presentation

- Importance of standards
- Challenges / opportunities that require extension of current standards or even new standards
 - Industry 4.0 / Factories of the future (pull)
 - Embedded systems (both a push **and** a pull)
 - ...
- Some standards initiatives
 - New: Industrial Embedded Vision Interface (EMVA)
 - Extension: GenICam for embedded (EMVA)
 - New: OPC Vision (VDMA)



EMVA standards ambitions

- We want to professionalize standards development
 - Improve development procedures
 - Improve support of Working Groups
- We want to improve dissemination
 - Newsletters, articles, tradeshow, education,...
- We want to be able to host more standards
 - Two new initiatives launched...
- We want

At the same time, Vision standards get more complex...



EMVA Standards Manager Responsibilities

- Development of new standards & maintaining existing ones
 - Standards Working Groups
 - Development procedures
 - Licensing of standards
- Coordination of standards development with other G3 associations (AIA, VDMA, JIIA, CMVU)
 - G3 meetings
 - International Vision Standards Meeting
 - Future Standards Forum





EMVA Standards Manager Responsibilities

- Worldwide dissemination of standards
 - Standards Brochure
 - Standards Newsletter
 - Standards booth at trade shows world-wide
 - Presentations
 - Articles
- Setup and maintaining contacts with standards bodies outside our industry
 - MIPI CSI-2 (mobile consumer electronics)
 - IEEE P2020 (automotive)
 - IEEE P4001 (hyperspectral)





EMVA's Standards Manager



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