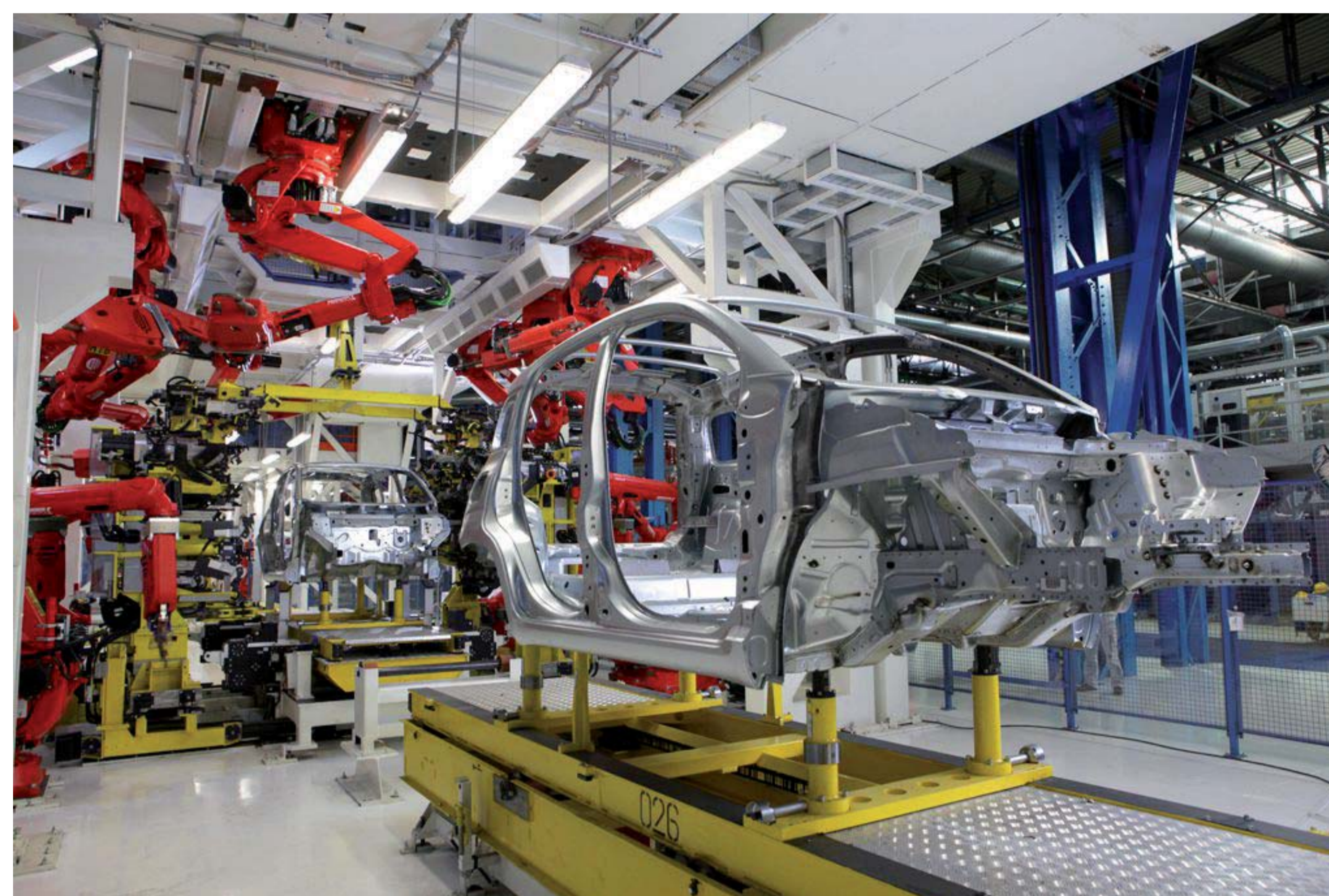


QUICK FACTS

- // DEVELOPMENT OF A DECENTRALIZED INFRASTRUCTURE FOR VIRTUAL ENTERPRISES
- // FOCUS ON CORE ASPECTS OF DATA INTEROPERABILITY & PROCESS INTEROPERABILITY
- // DATA ACCESS & EXECUTION OF WORKFLOWS BEYOND ORGANIZATIONAL BOUNDARIES
- // SINGLE PURPOSE MOBILE APPS BEING ORCHESTRATED TO COVER COMPLEX WORKFLOWS
- // PROTOTYPICAL IMPLEMENTATION AND EVALUATION IS CONDUCTED IN 3 REPRESENTATIVE APPLICATION AREAS IN THE MANUFACTURING DOMAIN
- // FUNDED BY THE EU WITHIN FP7 AND THE FINES CLUSTER

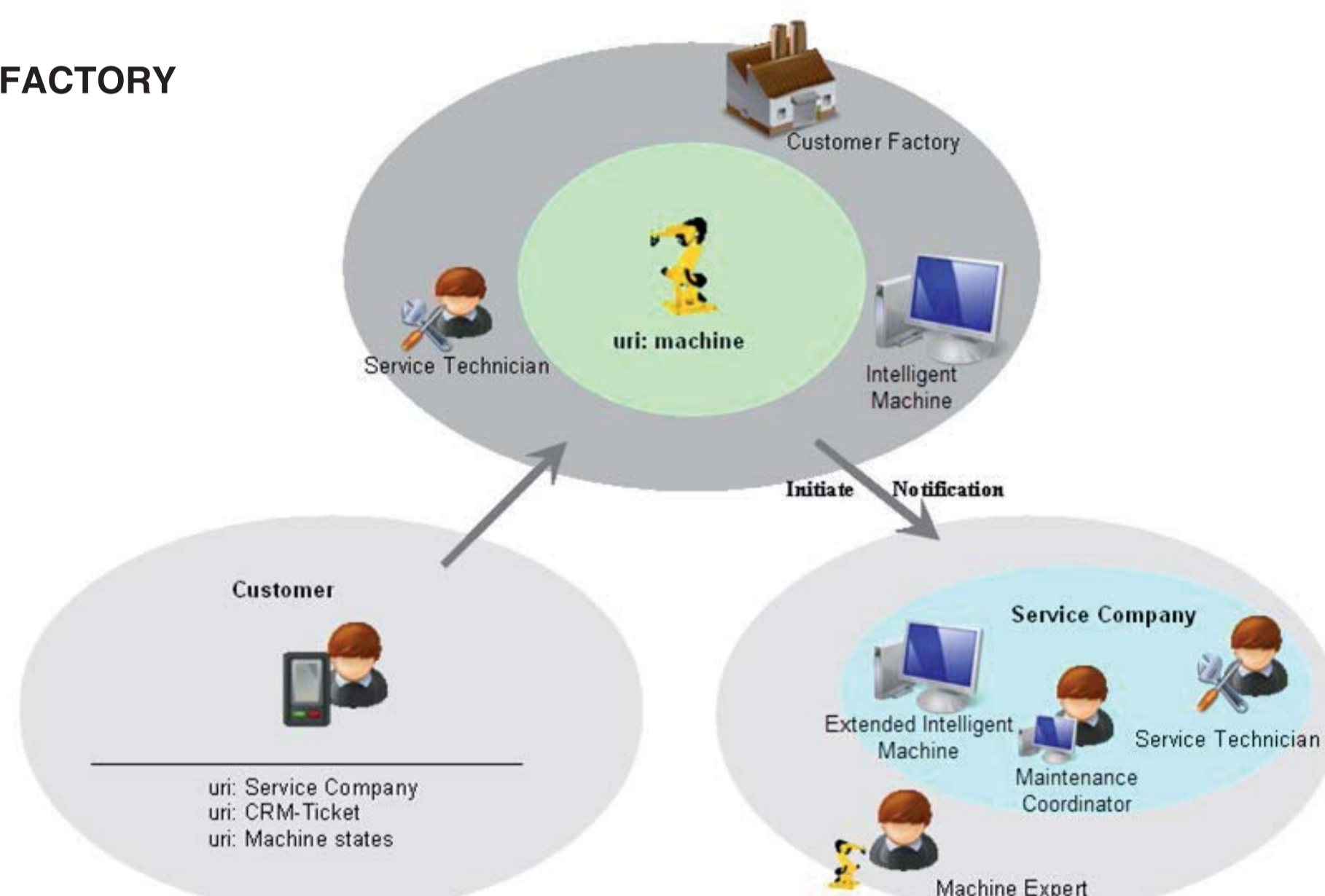
RESULTS FINAL PROTOTYPE AUTOMOTIVE MANUFACTURING ENVIRONMENT

- // EXECUTE PREDEFINED TESTS AND SHOW RESULTS
- // GRAPHICAL VISUALIZATION
- // AUTOMATIC CHECKING FUNCTIONS -> PREDICTIONS; ACTIVE MACHINES; CONDITION MONITORING
- // TIME TRIGGERED TESTS
- // MAINTENANCE MACHINERY: PRODUCTION LINE WITH WELDING ROBOT / TRANSPORT ELEMENT



OBJECTIVES FOR COMVANTAGE MOBILE MAINTENANCE PROTOTYPES

- // EMBEDDED IN BUSINESS PROCESS
- // PREDICTIVE FUNCTIONALITY REDUCING UNPLANNED DOWNTIME
- // REMOTE MAINTENANCE
- // EMBEDDED IN A VIRTUAL FACTORY



AFTERLIFE EXPLOITATION / COMMERCIALIZATION / ADDITIONAL FEATURES

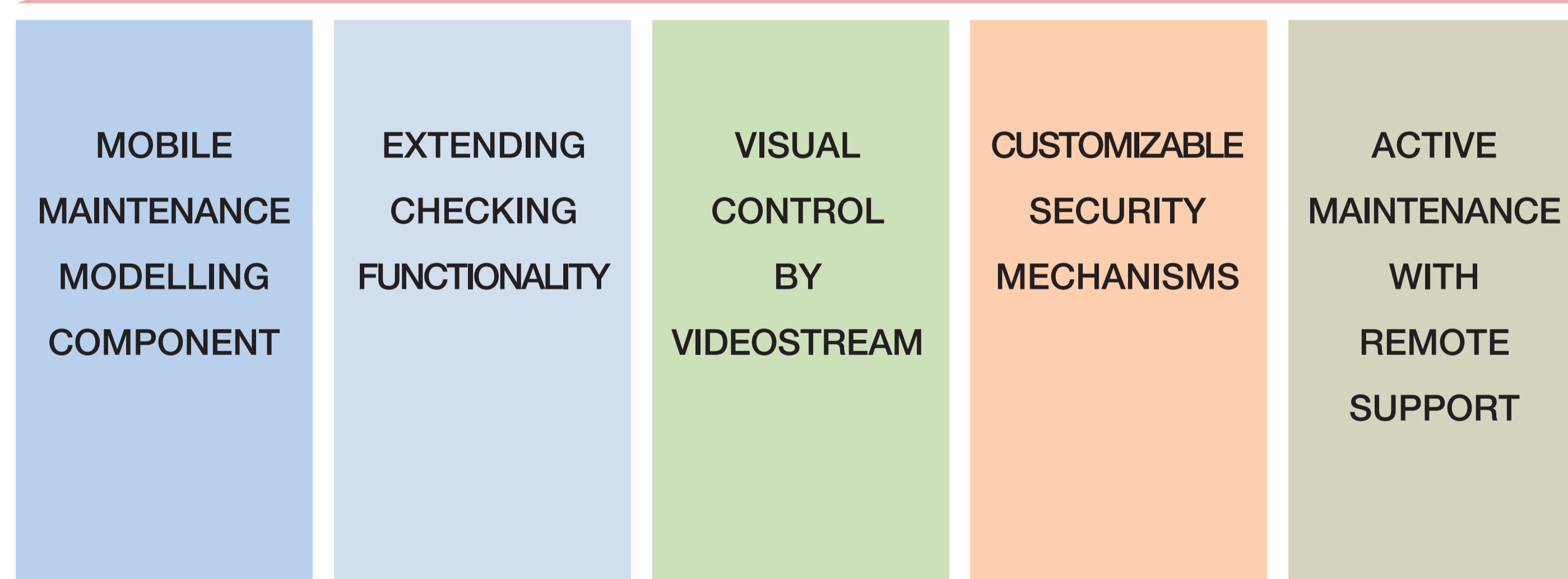
- // MOBILE MAINTENANCE MODELLING COMPONENT
- // EXTENDING CHECKING FUNCTIONALITY
- // VISUAL CONTROL BY VIDEOSTREAM
- // CUSTOMIZABLE SECURITY MECHANISMS
- // ACTIVE MAINTENANCE WITH REMOTE SUPPORT
- // CUSTOMIZABLE MOBILE MAINTENANCE PACKAGES

RESULTS ENHANCED PROTOTYPE

- // EXECUTE PREDEFINED TESTS AND SHOW RESULTS
- // SHOW LIVE DATA
- // EMBEDDED IN BUSINESS PROCESS (TICKET SYSTEM)
- // VIA INTERNET
- // MAINTENANCE MACHINE: ELECTRIC MOTOR



CUSTOMIZABLE MOBILE MAINTENANCE PACKAGE



PROJECT DATA

- Start Date: 01.09.2011
- Duration: 36 Months
- Funding: Funded by the EU within FP7 and the Fines Cluster (Grant Nr. 284928)



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