

smart F-IT **MBAT**
RES-COM

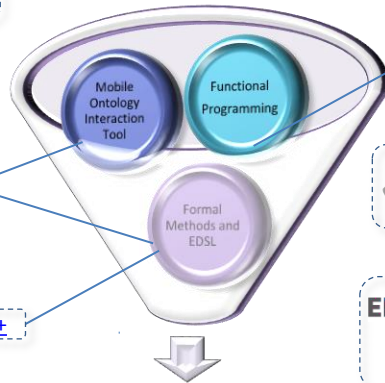
eit Knowledge & Innovation Community
EIT ICT Labs

CPS FOR SMART FACTORIES

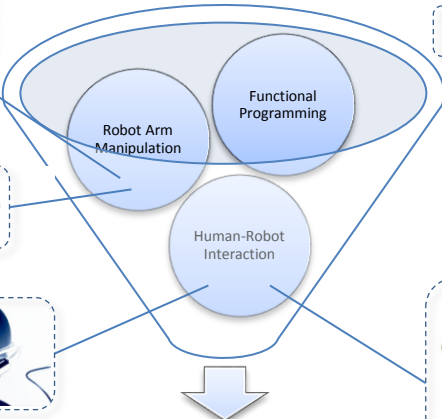
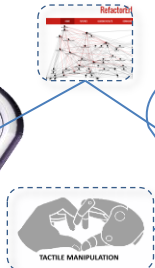
cPAS

IoT-A Internet of Things - Architecture
P.P.O.S. RFID-BASED AUTOMOTIVE NETWORK
SEM PROM

CyPhERS



Steel Production Controllers

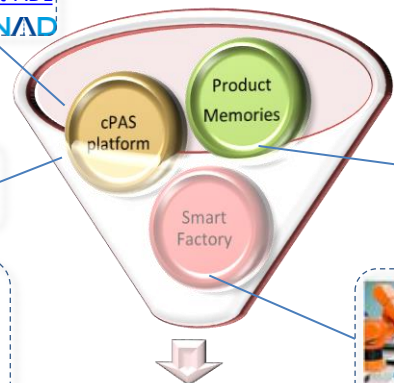


Industrial Robot Controllers



MetaEdit+ East-ADL
MAENAD

SIEMENS



Production Line Assistance





Patents
Planning of Factory Integration
MetaCase
ITS (intelligent transport system)

Automotive Usecase Implementation **RAN**
(RFID-based Automotive Network)
Generic Usecase Implementation
Physical Prototypes in Research Factory
Companion Technology Integration



Video


.. FOR SECURE INTERACTION WITH INDUSTRIAL ROBOTS...
<http://spectrum.ieee.org/robotics>

2015

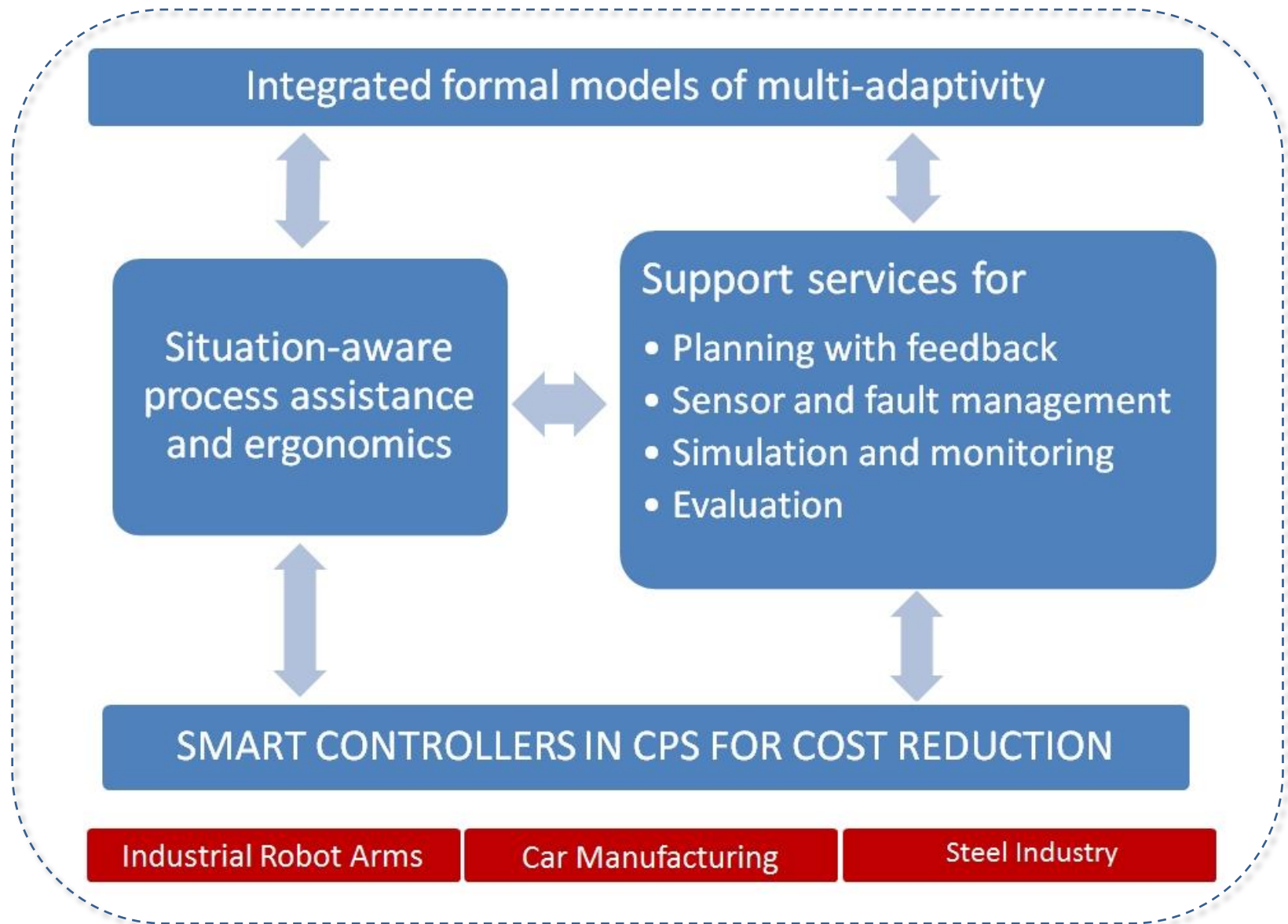
Productive Use

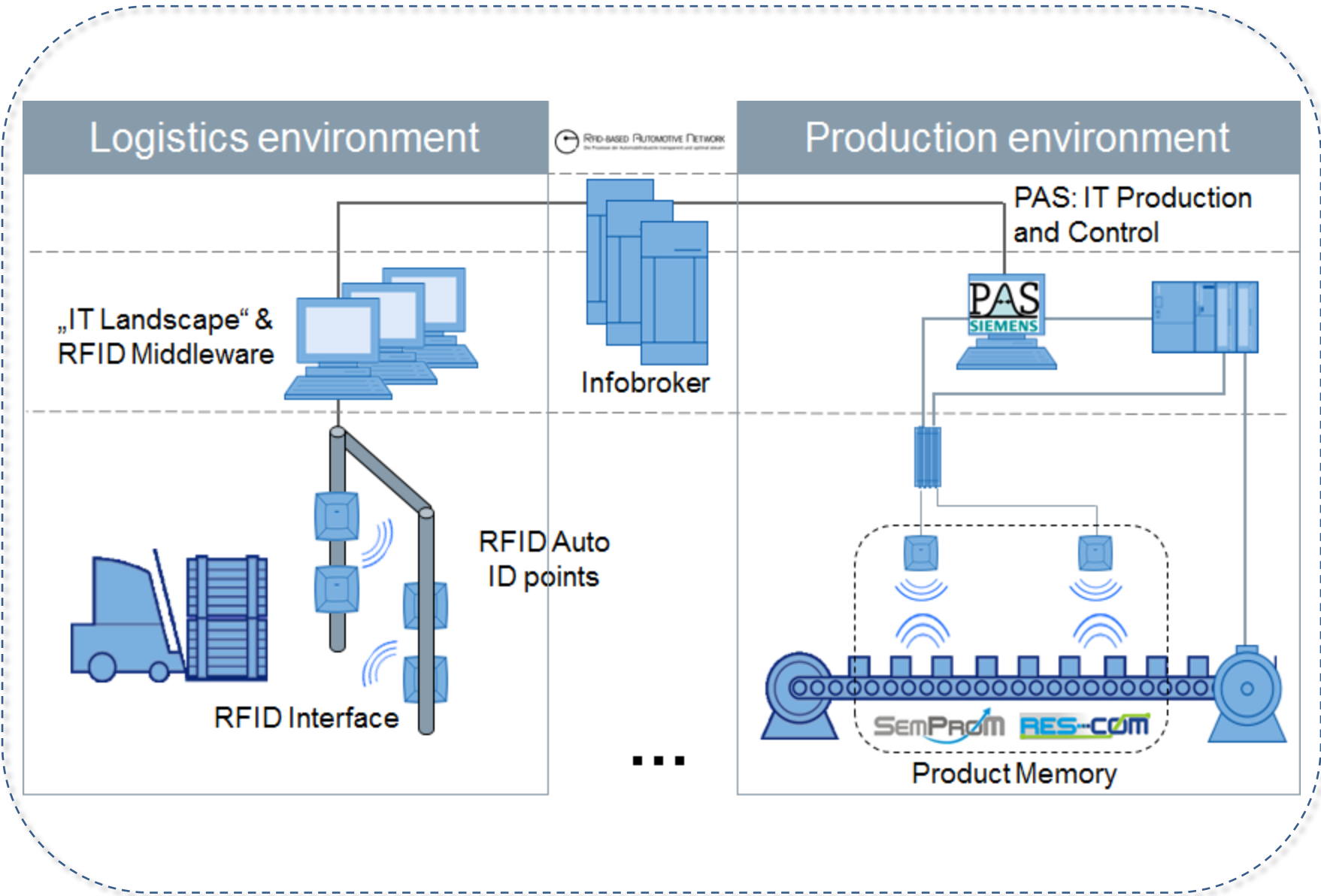


Patents
Physical Prototypes in Smart Factory as a Living Lab



2016





Logistics environment

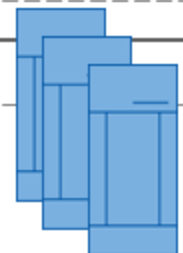
RFID-BASED AUTOMOTIVE NETWORK
The focus of standardization, research and development

Production environment

„IT Landscape“ &
RFID Middleware



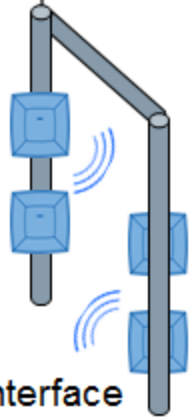
Infobroker



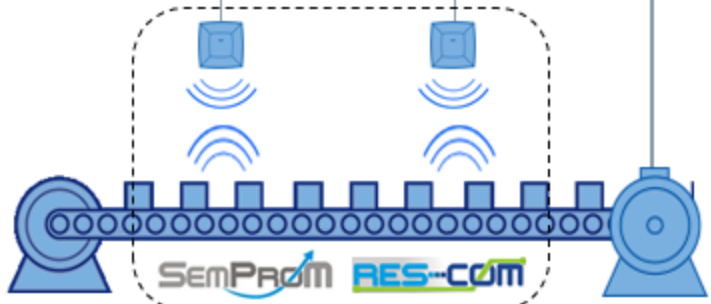
PAS: IT Production
and Control



RFID Auto
ID points



RFID Interface



Product Memory

