

Summary of the global trends arising from the innovation session-SMEs

DIGITAL
INNOVATION
FORUM
2017

digital
transformation

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10 May 2017, Amsterdam



DIF2017

Smart Manufacturing

Batchforce*



DIF2017

- Virtual manufacturing service
- Emerging market
 - Time and regional is competitive edge
- Integrating manufacturing and order system

Simsource



DIF2017

- Digital models of advanced machines
- Digital twin of tools (cutting tools)
- Web is the interface to "tools"
- Business models depends on geographical market culture

Jotne*



DIF2017

- Integration and sharing of product data
- Business modell development
- Partnering for growth
- Data security
- Long term data retention

KE-works



DIF2017

- Engineering data and cost
- Engineering-as-a-Service, EaaS
- Roll based user environment
- Business model - licens per use model
- Integration to existing tool, e.g. CATIA, AutoCad,...

Rethink Resource



DIF2017

- Resource streams - new usage
- Market place platforms
- Business model
 - Transaction fee
 - Funding

Tasks in a Box



DIF2017

- Work management
- Apps
- Simplifying human interaction with engineering and manufacturing tools

TWT Science & Innovation



DIF2017

- Integration of simulation and design
 - Engineering
 - Consulting
 - IT
 - Math

Smart Energy



DIF2017

Energy Sparing

- Blockchain for CO2 Tracking (Evolution Energie)

New energy production means

- Vertical windmill (TechSafe)

Smart grid management

- Urban furniture for local smart grid management opportunity (Noreka)
- IOT, power plant management (Beia)

Simulation

- CPS Ultra fast simulation (Synelixis)

Smart Energy



DIF2017

- A lot of ideas of new disruptive biz model to be tested
- Enabling distributed energy market is a common goal
- Social aspect can be address in a more important way
- Some disruptive technologies appear to have great
- potential but economic success need to be realised



DIF2017

Smart Mobility (6 pitches)

- 2 pitches (Livedrive* and Comodif) about gathering driving data methods (HW and or SW) to be sold to insurance companies and fleet managers **selected by the jury**
- 1 pitch (IoTiq) about a mobile IoT platform that can interface with any platform other IoT platform
- 1 pitch (Linkmotion) about “the most secure computer unit in the world” for cars
- 1 pitch (ATMACA) about air airplane to ground communication and location (speaker was a airplane pilot)
- 1 pitch (Kalray) about a Multi Purpose Processing Array for cars **selected by the jury**

Smart Health



DIF2017

Prediction

- Health prediction (P2Link)

Illness management

- Shoes for rehabilitation (Evalan)
- Diabetes monitoring (Hyposense)
- Transcatheter for heart interventions (Feops)

Services UX

- Desktop2SaaS (Inside-cloud)
- Home care multiservices platform (Santech)

IoT

- Health M2M (Eolane)

Smart Health



DIF2017

- High tech projects but also more behavioral focussed projects
- Questions arised on how to use patient data to enhance product
- How to demonstrate the unique value of a proposal?
Actual usage?
- International dimension of the business is a key point even for SME
- Business model are different from one country to the other



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Thank you for your attention