

*A Horizon2020 project coordinated by
Norwegian University of Science and
Technology*



Who We Are

“Factory of the Future Clusters”

5 Existing European Manufacturing
Project Clusters

- 4ZDM–Zero Defect manufacturing
- Robotics
- High Precision Manufacturing
- Clean Factory
- Maintenance & Support

The 5 clusters consist of:

- 30 existing or finished FoF Projects
- Approx. 360 partners

Contact Us

REGISTER

Register:
www.focusonfof.eu or www.4zdm.eu

Coordinator
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5 EUROPEAN MANUFACTURING PROJECT CLUSTERS

Zero Defect Manufacturing
High Precision Manufacturing
Maintenance & Support
Clean Factory
Robotics

“FACTORY OF THE
FUTURE CLUSTERS”

EXPERT WORKSHOP

CROWNE PLAZA HOTEL
BRUSSELS

FEBRUARY 16 - 2016



“The future FoF Priorities”

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Consortium

FOCUS aims to:

Create clusters of FoF project activities,
according to their objectives and
addressed themes.

- Speeding up industrial exploitations
- Stimulating new networks
- Common business and commercial potentials
- Add value beyond the state of art
- Effective execution of activities
- Common interests
- Joint exploitation
- Roadmap





Clustering an effective way to enhance the impact of FoF projects

30 FACORY OF THE FUTURE PROJECTS

Zero Defect Manufacturing (4ZDM)

- IFaCOM
- MEGAFiT
- MuProd
- MiDDEMA

High Precision Manufacturing

- Hi-MICRO
- 3D-HipMAS
- HiPr
- SMART LAM
- µ-Fast
- FABIMED
- HINMICO
- Next Factory

Clean Factory

- AREUS
- EMC2-Factory
- ENEPLAN
- DAPhNE
- FACTORY-ECOMATION
- REEMAIN
- REFORM

Robotics

- Cabelbot
- Therobot
- Mainbot
- Atuorecon
- Miror
- Comet
- X-Act
- Firemap

Maintenance & Support

- iMAN
- SUPREME
- Power OM

10 INTERNATIONAL INDUSTRIAL EXPERTS IN:

Zero Defect Manufacturing:

Dr. Makoto Fujishima, Mori Seiki,
DMG MORI Co. Ltd, Japan
[Name to be added](#)

Clean Factories:

Prof. I.S. Jawahir,
University of Kentucky, USA
Prof. Yaoyao Fiona Zhao,
McGill University, Canada

High Precision Manufacturing:

Dr. Henny Spaan, IBS Precision
Engineering, Netherlands
Dr. Fukuo Hashimoto, Senior
Scientist, The Timken Company, USA

Robotics:

Gary Bradski, Magic Leap, Start UP
companies, USA
Arturo Baroncelli, Comau, President
international Federation of Robotics, IT

Maintenance:

Dr. Jason Tanter, Managing Director,
Founder of MOBIUS Institute – Australia
Dr. Maar Haarmann, Mainnovantion
B.V. Consultancy, Former Chairman of Dutch
Maintenance Association (NVDO)

Tentative Program

Open session

16th FEBRUARY 2016

CROWNE PLAZA HOTEL, BRUSSELS

*Keynotes and the result from the
Cluster Workshop
with International Industrial Experts*

- *08..15 Registration, Network & Coffee*
- *09.00 Welcome, Introduction*
- *09.15 The FOCUS Project*
- *09.30 Introduction to 5 clusters*
- *09.45 Experts Presentations*
 - *Zero Defect Manufacturing*
 - *Robotics*
- *12.45 Lunch*
 - *High Precision Manufacturing*
 - *Clean Factory*
 - *Maintenance*
- *16.00 Panel discussion, with Experts,
Cluster Leaders and Moderators*
- *16.30 Summary Conclusions*