

I-RAMP³

Intelligent Network Devices for fast Ramp-up



Industrial strategies for Plug&Produce applications I-RAMP³ shows off final results



I-RAMP³ final event Time has come to show off final results!

After 3 years, we, the I-RAMP³ consortium are proud to present our final results and the latest technological solutions for your next generation of automation equipment.

Ramp-up times after maintenance or line set-up remain a critical crack in operational flows. In order to tackle the challenge of arduous configuration and consequently high spending in time and effort the I-RAMP³ project has developed technological solutions for quick and easy - plug&produce - components for optimized ramp-up and operation of production lines. I-RAMP³ proposes the transformation of conventional production equipment into self-configurable, cross communicating **Network-enabled Devices (NETDEVs, see box)**.

The I-RAMP³ project results are practical examples of how digitalization can purposefully penetrate manufacturing processes enabling novel, intelligent features of machines and thereby facilitating higher quality, increased efficiency and reduced productions costs.

We cordially invite you to join our **final event** and see how the I-RAMP³ vision has been transferred into real demonstrators!

On day 1 we will start with an informal get-together. Meet all project partners, enjoy snacks and an evening program and get first insights into the world of I-RAMP³.

During the 2nd day you will see *and* experience Industrie 4.0 in practice! Further you will have the possibility to talk to our I-RAMP³ experts and inform yourself how the I-RAMP³ solution can be

Meeting organizational facts

Place

AWL-TECHNIEK B.V.
Harderwijk, The Netherlands

Date

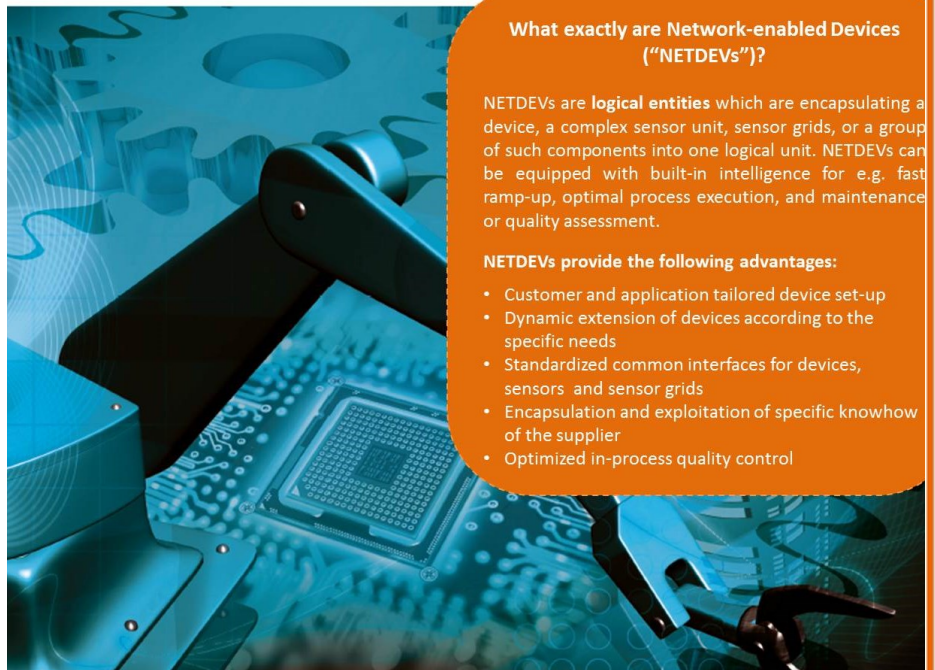
22nd - 23rd of September 2015
Day 1: Informal get-together, **start 4pm**
Day 2: Hands-on DEMO, **start 9am**

Registration and event info

Ms. Eileen Ridders
ridders@steinbeis-europa.de
0049 721 – 93519134
<http://www.i-ramp3.eu>

Further information

Event is *free of charge*



What exactly are Network-enabled Devices ("NETDEVs")?

NETDEVs are **logical entities** which are encapsulating a device, a complex sensor unit, sensor grids, or a group of such components into one logical unit. NETDEVs can be equipped with built-in intelligence for e.g. fast ramp-up, optimal process execution, and maintenance or quality assessment.

NETDEVs provide the following advantages:

- Customer and application tailored device set-up
- Dynamic extension of devices according to the specific needs
- Standardized common interfaces for devices, sensors and sensor grids
- Encapsulation and exploitation of specific knowhow of the supplier
- Optimized in-process quality control

integrated in your company setting. Don't miss the opportunity to join this hands-on event! We are looking forward to seeing you at AWL in Harderwijk.

Your I-RAMP³ consortium

www.i-ramp3.eu

I-RAMP³ is co-financed by the European Commission
DG Research under the 7th Framework Programme



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Agenda

Day 1 - September 22nd

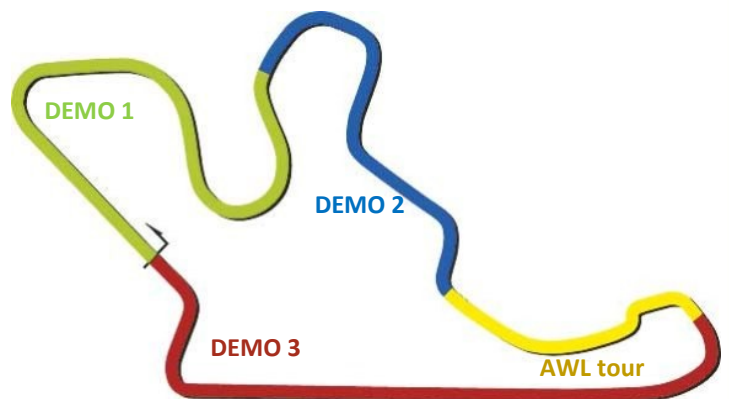
- 15:00-16:00 Arrival and registration
- 16:00-16:15 Welcome to I-RAMP³
- 16:15-16:30 AWL at a glance
- 16:30-19:00 Intro to I-RAMP³
Get together with all I-RAMP³ partners, exhibition accompanied with snacks and drinks
- 19:30-22:30 Evening event - Let us surprise you!

Day 2 - September 23rd

- 8:45-9:00 Good morning coffee
- 9:00-9:30 Welcome and organizational info on the demonstrator presentations

9:30-15:00

DEMO parcour & AWL factory tour including lunch



15:00-15:30

Recap and outlook
End of event

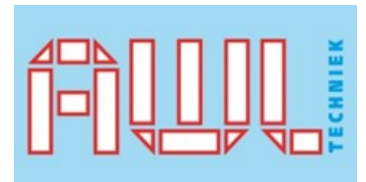
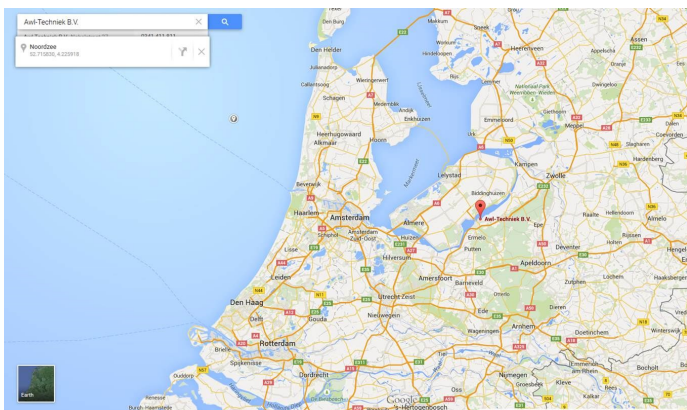
How to get there & hotel suggestions

AWL-TECHNIEK B.V.

Nobelstraat 37
3846 CE Harderwijk , NL

Mrs Marlou Van de Wiel
m.vandewiel@awl.nl

[Link to route options via google maps](#)



Hotel Monopole

31(0)341 412 104
<http://www.hotelmonopole.nl>
Buiten de Bruggepoort 3
3841 CT HARDERWIJK

Best Western Hotel Baars

31(0)341 412 007
<http://www.hotelbaars.nl>
Best Western Hotel Baars
3841 EJ HARDERWIJK

Van der Valk Hotel Harderwijk

31(0)341 801 010
www.vandervalkhoteldeveluwe.nl
Leuvenumseweg 7
3847 LA Harderwijk

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