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

Your **I-RAMP³** consortium

Meeting organizational facts

Place

AWL-Techniek
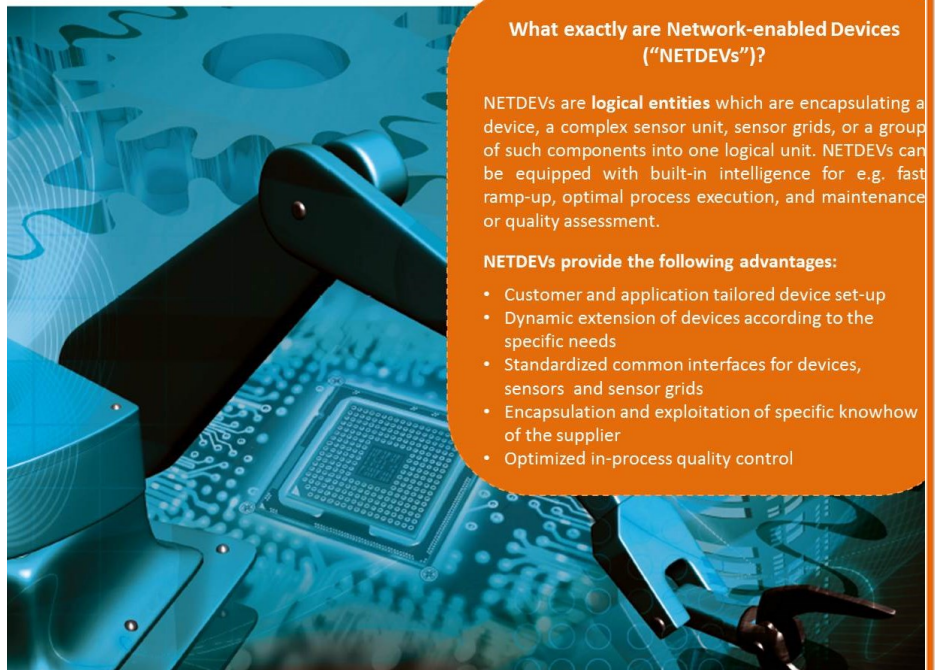Harderwijk, The Netherlands

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

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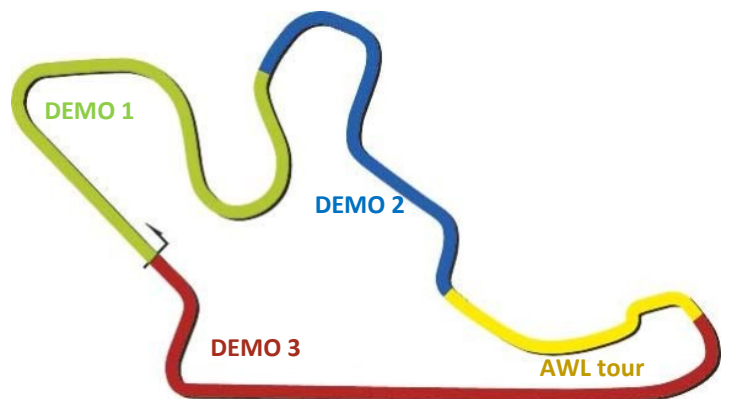
Agenda

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

DEMO 1

DEMO 2

DEMO 3

AWL tour

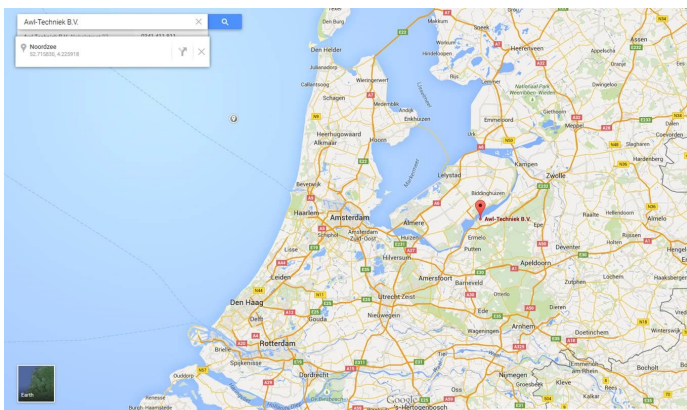|	
15:00-15:30	Recap and outlook
	End of event

How to get there & hotel suggestions

Awl-Techniek B.V.

Nobelstraat 37
3846 CE Harderwijk , NL

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

Link to route options via google maps

Route

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

www.i-ramp3.eu

SEVENTH FRAMEWORK PROGRAMME

I-RAMP³

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Registration form

Please register to the **I-RAMP³** DEMO event by filling the form below and sending it to:

Ms Eileen Ridders
ridders@steinbeis-europa.de

Full Name

First Name   Last Name

E-mail

Phone

Organization/Company

Number of people attending :

Participation   ☐ Day 1 (Sept. 21st 2015)

☐ Day 2 (Sept. 22nd 2015)

Address (optionally)

Street Address

Street Address Line 2

City   Country

Postal code

Thank you for your registration and see you soon in Harderwijk!