

REMANUFACTURING UPDATE APRIL 2015

RESEARCH & DEVELOPMENT NEWS FROM BAYREUTH

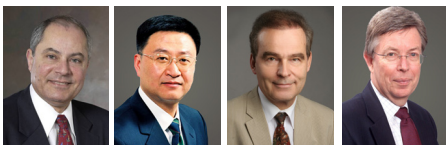


Two Great Reasons Why You Should Make Sure to be in Amsterdam in June

Welcome to the World of Remanufacturing - Welcome to the **2015 World Remanufacturing Summit**.

Launched in Germany in 2012 - the World Remanufacturing Summit has developed into a highly regarded event for remanufacturers around the globe.

Making stage in Asia (2013) and USA (2014), 2015 the conference will be held in Europe again. All three conference chairmen Prof. Nabil Nasr, USA; Prof. Sheng Zhu, China; and myself will be your hosts, and we have chosen Amsterdam for the reason that also the meanwhile biggest biannual remanufacturing Trade Fair worldwide **Rematec 2015** will take place in the Amsterdam Fairgrounds from 14. until 16. June.



From left: Prof. Nabil Nasr, Prof. Sheng Zhu, Prof. Rolf Steinhilper, and William Schwarck

Speakers from across the world will share their visions, their missions and their experiences with regard to remanufacturing with your technology expertise. The questions of today are of global scale.

The answers, however, have to be found at local industry levels and in our daily business lives.

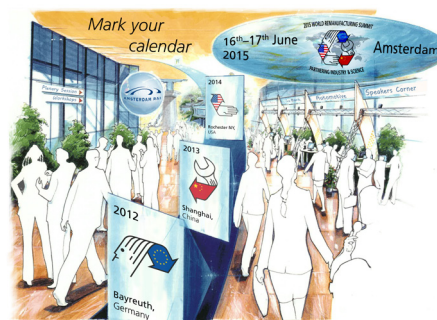
BAYREUTH UNIVERSITY



Chair Manufacturing and Remanufacturing Technology

ReMaTecNews

This fourth World Summit again intends to go beyond a comprehensive overview of state-of-the-art remanufacturing technology and business development: as we all know, there are still quite a few critical questions or even controversial deciding factors regarding strengths, weaknesses, opportunities and threats in the remanufacturing business worldwide.



If you register for the World Remanufacturing Summit in Amsterdam you will not only listen to presentations from outstanding industry and academic speakers from around the globe. You will also enjoy excellent networking opportunities with colleagues, competitors, consultants and benefit from looks across the fence towards important remanufacturing players from the automotive, the medical equipment, aero planes, rolling railway stock industries and more.

Let us work together on the further advancement of the great concept of remanufacturing – hence our subtitles: “Partnering Industry and Science” and “Bridging Today and Tomorrow”.



Keynote-Speaker Moritz Poremba, the Head of Remanufacturing Engines of BMW, will be one of the many highlights during the **2015 World Remanufacturing Summit**.

MAKE SURE TO BE THERE!

Visit our Website www.remansummit.com and register now!

Looking forward to welcome you in Amsterdam on 16th/17th June

Rolf Steinhilper

Prof. Dr.-Ing. Rolf Steinhilper

ReMaTec2015
14-16 June
Amsterdam
The Netherlands



European Remanufacturing Network – Unique Opportunity for the European Reman Community

Recently, the interest in remanufacturing has raised constantly within many industry sectors across Europe. No surprise, considering all the economic and ecological benefits this industry shows. But there is still room to move upwards. Although, some promoting activities are undertaken at a sectoral level, there is still a lack of cross-sectoral activities to facilitate knowledge transfer and to boost the industry.

As counteract the project ERN was launched in February 2015. It sets out the formation, coordination and support of a European Remanufacturing Network (ERN) over a period of two years, which aims to:

- Encourage new businesses to take up remanufacturing.
- Help existing remanufacturers improve their operations.
- Improve competitiveness of remanufacturers domestically and internationally.
- Create greater awareness of remanufacturing in the public and in policy makers to increase demand and address barriers.

The aims of the ERN will be achieved by:

- Market Study: mapping the remanufacturing landscape in Europe for the first time.

- Mapping best practices and challenges: collecting and disseminating practices and challenges in remanufacturing business models, processes and design.

- Joint actions to address challenges: supporting the industry with remanufacturing knowledge, tools and workshops.

- Creating sustainable partnerships: Raising the profile of the European remanufacturing industry through workshops, information and learning materials.

Remanufacturers as well as companies interested in remanufacturing are invited to participate in the project and to contact us.

www.remanufacturing.eu



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This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 645984.

Dear Readers,

Like quite a few other remanufacturing enthusiasts, I am preserving and collecting classic cars – the photo is showing a SIMCA 1100 from 1972. This kind of car I drove already in that same year when I was still a university student preparing for my engineering degrees.



This SIMCA is still going strong with its remanufactured engine (!) – remanufactured by French company **Faral S.A.** long ago ...

Recently I learned with pleasure that this month apra is offering a spring workshop in Paris on April 23rd, followed by a plant visit to **Faral S.A.** on April 24th!

Will you be there?



www.apra-europe.org/france2015

Meet one of our Experts - Today: Dipl.-Wirt.-Ing. Christoph Velte

Today we would like to introduce Dipl.-Wirt.-Ing. Christoph Velte to you. Christoph is one of our experts in process optimization for production facilities and sustainable product networks.

Christoph Velte

Age: 29

Nationality: German

Career: 2006-2013 Diploma in Business Administration and Engineering with specialization in Mechanical Engineering at RWTH Aachen. Since **2013** research assistant at Prof. Steinhilper's Chair Manufacturing and Remanufacturing Technology.



What are your activities in remanufacturing research?

I am especially interested in the role remanufacturing can play to establish production and product systems that result in a benefit both for manufacturers and users.

How did you come to remanufacturing?

To be honest, I had to learn about the huge benefit and the prevalence remanufacturing has when I started working at the Chair Manufacturing and Remanufacturing technology. I wanted to improve processes and remanufacturing showed me how this is possible on scale other than the one I expected.

What do you do in your free time?

I like outdoor sports, listening to music and meeting with friends.

What gives you pleasure?

The variety and aspiration of our research and to bring forward both our projects and myself.

What are your wishes for the reman industry?

To continue taking forward the change in manufacturing to more sustainability and a holistic perspective on product lives.

Imprint

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