



The Sixth Framework Programme

# The XPRESS Welding Expert System

*Harms&Wende, Hamburg  
Wednesday, 22nd September 2010*

## Invitation

On the 22<sup>nd</sup> September 2010 the XPRESS consortium presents the XPRESS Expert System for Resistance Welding. This event is embedded in the 6<sup>th</sup> International Seminar on the Advantages in Resistance Welding which takes place from 22<sup>nd</sup> to 24<sup>th</sup> September 2010 in Hamburg, Germany. Besides several presentations of well-known experts in the field of resistance welding, the event includes an interactive workshop in which the participants experience the importance of process know-how in resistance welding and expert knowledge in general.

If you are interested to find answers to the questions

- **Why is process know-how that important for the future?**
- **What exactly is process know-how in resistance welding?**
- **How can process know-how elicited from experts?**
- **Which technologies do exist to store, retrieve and visualize process know-how?**
- **What benefits can we gain from exploiting the expert knowledge in our companies?**

you are warmly welcome to participate at the workshop.

### Workshop Presentations:

**The role of process knowledge for the future challenges in the welding industry**  
*Ralf Bothfeld, Harms & Wende GmbH & Co. KG, Hamburg, Germany*

**Approaches towards a Digital Welding Assistant**  
*Prof. Dr. Norbert Link, University of Applied Science, Karlsruhe, Germany*

**New methods for fast ramp-up of production lines**  
*Anton Weertman, AWL Techniek, Haderwijk, Netherlands*

**Interactive Workshop Moderation**  
*Dr. Sabine Preusse, Steinbeis-Europa-Zentrum, Karlsruhe, Germany*



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Because the number of participants is limited please register as soon as possible but not later than 10<sup>th</sup> September by the **email**

### Program:

**Date:** 22<sup>nd</sup> September 2010  
**Registration:** From 9:00h  
**Start:** 9:30h  
**End:** 12:00h

### Location:

Hotel Waldhaus Reinbek  
Loddenallee  
D-21465 Reinbek  
Phone: +49 40 727 520  
E-mail: waldhaus@waldhaus.de

**Costs:** Participation is **free of charge**.

For **further information** and **registration** please contact

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The XPRESS consortium is looking forward to meeting you:



**KUKA**



**SWANTEC**



[WWW.XPRESS-PROJECT.EU](http://WWW.XPRESS-PROJECT.EU)