



Handelsblatt

NI WorldClass 2012

...drive your future

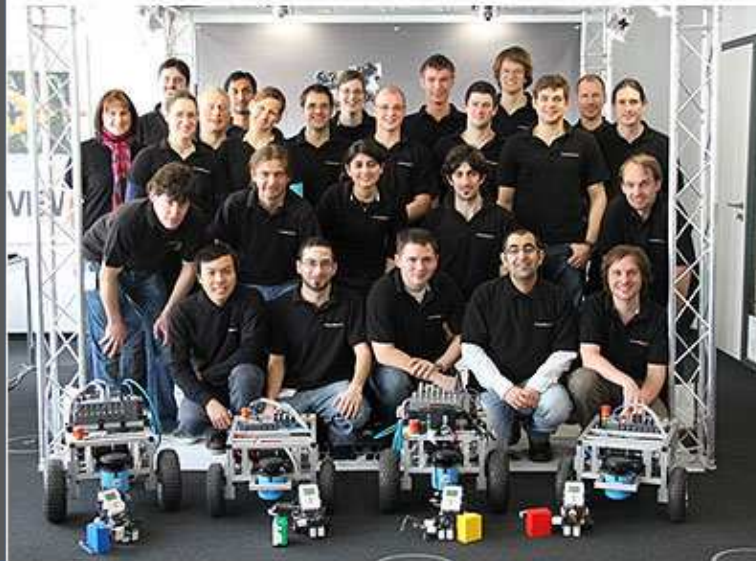
...employ your imagination

...have fun and be successful

niworldclass.com

NI WorldClass

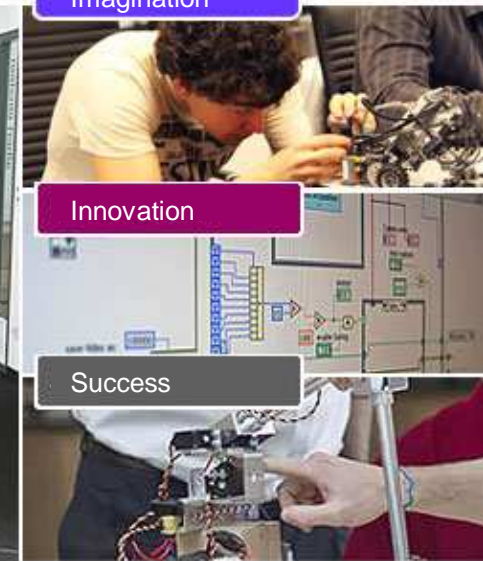
20 engineering students team up to work on an interdisciplinary robotics project.



Imagination

Innovation

Success



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NI WorldClass 2012 – Concept



In five days, students develop a complete project – from concept to finished product.

The technical project is ambitious but doable.

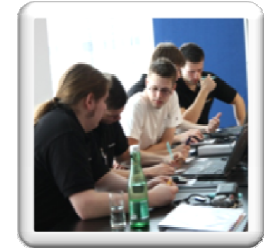
Hardware and software from National Instruments and a multitude of robot platforms such as Robotino® made by Festo Didactic will be combined and seamlessly integrated for the project.

Student teams address the following topics:

- measurement and control engineering
- mechatronics and robotics
- embedded systems (Real-Time, FPGA, ARM, etc.)

Introducing ideas, discussing lessons learned, and presenting results are an important part of every project phase.

NI WorldClass 2012 – Attendees



Who should apply?

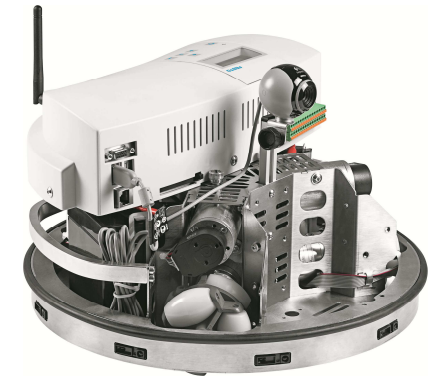
- Engineering students studying at a European university
- Who, prior to their bachelor's or master's thesis, want to intensively focus on new technologies and soft skills in an exciting and challenging environment.
- A proficiency in NI products is not necessary in order to apply
- Areas of interest:
 - Control and cinematic
 - Measurements
 - Embedded technologies
 - Image acquisition and HMI
- Please apply online: <http://www.niworldclass.com>

“Every student who wants to experience real projects hands-on should take the opportunity to participate in NI WorldClass. It involves demanding challenges and long project nights in teamwork, but it pays to look behind the scenes at NI.”

*Josef Eiswirth, 5th Semester, Computer Sciences,
University of Applied Sciences, Südwestfalen*

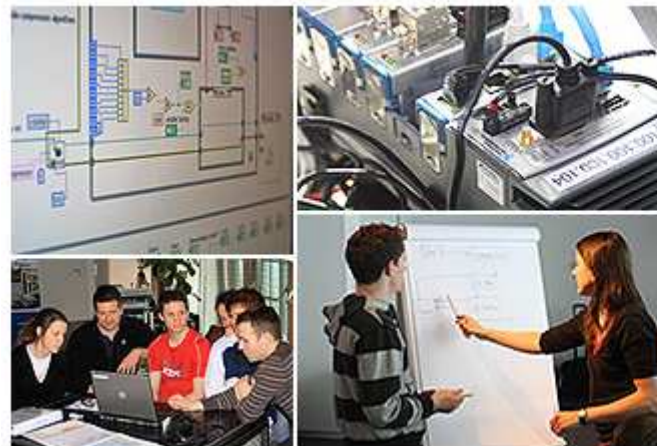
NI WorldClass 2012 – Details

NI WordClass 2012



Participants receive the "all-inclusive package". NI welcomes the selected candidates as guests for five days. The package includes:

- Travel expenses, accommodation and catering
- Mentoring and coaching by NI engineers
- A coupon for a professional LabVIEW training course free of charge.
- Soft skill training



NI WorldClass

This student workshop challenged the participants to program autonomous robots with NI LabVIEW to solve different problems in an *Ocean's 11*-style scenario.

NI WorldClass 2012 – Information



Dates 2011/2012*

- Application
 - October to December 5, 2011
- Disclosure of selected candidates
 - December 16, 2011
- NI WorldClass 2012
 - March 6-11, 2012
 - Arrival day is March 6, 2012

Contact

- Online application at
 - <http://www.niworldclass.com>
- Phone
 - D: +49 (0)89 7413130
 - A: 0662 4579900
 - CH: 056 2005151
- E-Mail
 - questions@niworldclass.com

*Dates are subject to change.