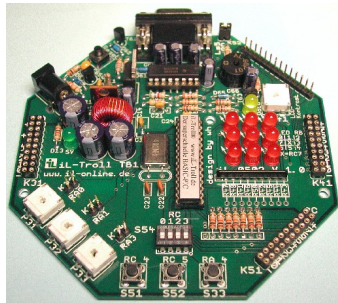# iL-NEWS

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02/07

iL-TROLL®

The successful play

Everybody of us was really surprised by this success. Among many competitors in Germany and abroad it gets more and more market share. With a new innovative

concepts it is on the right lane. This learning and teaching device is for the all beginners.

We are really pleased about all these elder people who find their learning system. Now they are able to learn all about this modern electronics and computer stuffs they looked for.

The first release of our book is run out, so a new release will be finished in the

middle of april.

„PIC-Microcontroller Programmierung"
by Stefan Lehmann and Wolfram Harth,
ISBN 3-8266-1632-4.

A new kind of explanations of all this difficult subjects helps you. No need for complicate hardware internas because this microcontroller is declared to be a black box. No reading of boring data sheets but a garanteed success. Within an half an hour you let twinkle an led. Then it becomes a little bit more difficult. But really only a little bit because you should

have fun also for the further lessons. At the end you might reach the top and build projects like DCF receiver or run a stepper motor. But all the time, the microcontroller keeps anonymous. It sounds strange but it works.

Here we listed the most important properties of iL-TROLL:

- **iL-TROLL® is a proprogrammed microcontroller.**
- **Simple download of programs via rs232 (or usb-converter)**
- **Only one pin for communication is needed.**
- **The build in remote-debugger has SINGLE STEP, TRACE, BREAKPOINT and RESET function.**

Seminars and Educations 2007

The seminars in 2006 has been a great success. There are already some enquiries. Now we defined the dates for then first half year of 2007. The division in nord and south is for you and us. If the seminar will really starts depends on the amount of enrolments. The group is limited on 10 persons to get best results.

Contents:
Thursday
➔ What's a PIC? How does it work?
➔ Introduction of "Flash Of Inspiration"
➔ How to program a PIC?
➔ Programming a PIC with BASIC Compiler iL-BAS16
➔ The most important commands of iL-BAS16. Some examples e.g. keypad, leds, lcd, button, buzzer etc.
➔ RS232 programming

Friday

➔ I²C programming
➔ Interrupts
➔ Using byte or word
➔ Workshop with one ot two of the following projects
➔ DCF receiver; RC5 decoder
➔ Messuring temperaturs with PT1000 / silicon

Will working very intensive so all participants needs laptop or notebook with W98 or XP.

Dates:

Hausach: 22. and 23. March 2007
Celle: 29. and 30. March 2007

Schedule:

Thursday
9.00 start
12.00 to 13.30 lunch
17.00 end

Friday
8.00 start
12.00 to 13.30 lunch
17.00 end

During the lessons we have short breaks. We offer you some refreshments (juice, tea, coffee) and some small snacks.

Next seminars are planned for october / november in Hausach and Celle (max. 10 persons).
non-committal dates:
Hausach: 25. and 26.10.2007
Celle: 01. and 02.11.2007

More informations and pricing on

www.iL-online.de

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