

## Performance Lasers Help Children

### ROFIN-BAASEL Lasertech – Wolfgang Illich

Ralf Oberg, our dealer for manual welding lasers for the jewelry industry in Thailand spends most of his revenue to finance his various social welfare projects for the poor in Thailand.

Ralf has lived in Thailand for more than 20 years. He started as a volunteer in the slums of Bangkok educating and helping children. As he always wanted to be independent from other people's money he got involved in the machinery business importing German machines into Thailand to the jewelry industry. Meanwhile he runs the very successful company ProTech and in this way, he is a very valuable bond between Germany and Thailand.

Making money, however, has been not more than a means to live for him and this is why he spends a great sum of money to run his welfare projects. These locally run projects are organized under the roof of his "Rain Tree Foundation" <http://www.raintree-foundation.org> and they are supported by the

German "Thaicare e.V." [www.thaicare.de](http://www.thaicare.de).

Focused on the Karen, a mountain tribe living in the northern mountains, he meanwhile runs five children's home projects, providing basic needs like health care, food and clothing as well as education and a safe and loving environment for more than 230 children. Water supply projects provide hydraulic ram pumps and bio sand filters to provide clean drinking water.

An eyeglasses project collects old glasses in Germany and distributes them to the people. A coffee project helps the Karen to produce organic coffee with a reliable quality and to market their products and run a healthy business.

Last year I had the opportunity to visit some of his projects. Starting in Chiang Mai I visited the head quarter of the Rain Tree Foundation: a small house where all the material for the water filters and ram pumps is stored and a little one man office is working as a

control center of the various projects. Next day we loaded the truck with bamboo to drive it down to another children's home where they make bamboo furniture. It was really impressive to experience the children in their work and to get an inside view of how much difference it makes for children to get a fair chance in life.

I am proud that our lasers are part of financing this welfare and so it is a pleasure to me to donate money for these projects and to become a foster parent. Even lasers can change the world.



## ROFIN Presented Turnkey Solution for Front-end-of-line (FEOL) Applications at Semicon West in San Francisco

### ROFIN-SINAR Laser GmbH, Günding – Ralf Schmidt

ROFIN participated at Semicon West in San Francisco both for the front end section and the back end section. Here is just a little report on the FEOL booth represented by ROFIN-BAASEL Lasertech in cooperation with the Austrian Mechatronic.



The new laser wafer processing system Waferlase® 200/300/450, is a fully automated modular platform comprising a market-leading handling system for (ultra) thin semiconductor wafers and a choice of laser processing modules, depending on the type of application. The Waferlase® 200/300/450 product family starts with solutions for IGBT laser annealing and debris-free wafer marking.

### Leading ultra-thin wafer handling technology

ROFIN integrated top-notch wafer handling technology to provide precise, non-contact transportation of ultra-thin wafers, even with considerable warpage and bow. The system comes with two or more cassette ports for Open Cassette or FOUP wafer carrier systems. Integrated scanners detect the exact position of the wafer in its carrier.

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