



# Professional Services

*Debugging*



# Getting Started Assistance

Nohau Professional Services

## Overview

To help new users of the Lauterbach debugging tools getting started.

The time for this services is estimated to 1-2 days (Preparation time not included).

Exact time will be decided together with the customer.

## Preliminary content

Exact content depends on the users conditions and environment.

### Level 1 (Known development board)

- Establish debugger/Trace – target communication
- Download code to target
- Run debugger/Trace, confirm functionality
- Guide user in setting up/using scripts
- Download and run users software on target

### Level 2 (Proprietary Target Hardware)

- Assist with target hardware setup (e.g. memories, I/O, Peripheral)
- Assist during development of Start-up script
- Run debugger/Trace, confirm functionality
- Customization of the T32 GUI
- Customization of scripts



# Board bring up service

Nohau Professional Services

## Overview

Help users of the Lauterbach debugging tools set up their boards and local environment.

Time consumption for these services is estimated as follows:

- Level 1: 2 days
- Level 2: 1 – 2 weeks

Please note that preparation time is not included. Exact time will be decided together with the customer.

## Content

### Level 1 (Known development board)

- Establish debugger/Trace – target communication
- Download code to target
- Run debugger/Trace, confirm functionality

### Level 2 (Proprietary Target Hardware)

- Target hardware setup (e.g. memories, I/O, Peripheral)
- Development of Start-up script
- Run debugger/Trace, confirm functionality
- Customization of the T32 GUI
- Customization of scripts

## Prerequisites

- Target hardware
- Full documentation (HW and SW)
- Customer's description of the desired service
- Technical contact person on customer side



# Tool Utilization Tuning

Nohau Professional Services

## Overview

This is a service best offered to experienced users. This will help you increase your level of efficiency when using Lauterbach debugging tools.

The time for this service is estimated to 1 day (Preparation time not included). Exact time will be decided together with the customer.

## Content

- Walkthrough of existing workflow
- Get an overview of the current utilization of the tool and, if possible, suggest improvements
- Tips & Tricks
- Integration with other tools / environments
- Eg. Rhapsody, Labview.



# Workshop

Nohau Professional Services

## Overview

This is a service best offered to experienced users. This will help you increase your level of efficiency when using Lauterbach debugging tools.

The time for this service is estimated to 1 day (Preparation time not included). Exact time will be decided together with the customer.

## Content

This is a suggestion of content for the workshop. The actual content is determined based on your circumstances and wishes.

- Tuition in the T32 GUI
- “How to” discussion on solving common debug/trace issues
- Discussion on how to handle known (by the customer) issues
- Discussion of pros and cons of different ways of using the tool



# Nohau Professional Services

## About Nohau

Founded in 1981, Nohau is an independent experienced process and solution specialist who understands the evolution of the Software Delivery and understands the different processes needed to meet that evolution.

The prime target for Nohau is to make the customers software team more efficient, effective, innovative and prepare for the business evolution of the market. Nohau have enabled over 3000 organisations to shorten development time and improve software quality through proven solutions of tools, training and process support.

Nohau are represented all over the Nordic market with offices in Sweden, Denmark, Finland and Norway.

More about Nohau: [www.nohau.se](http://www.nohau.se)

## Contact

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