



## ONSITE TRAINING – PROCESS PARAMETER SETUP

### Onsite Training | 1 Day

#### Maximize Process Efficiency – Precision Training at Your Facility

This hands-on, high-impact onsite training delivers the unique advantage of transferring essential knowledge directly to your real-world production environment. Participants will learn how to **confidently and efficiently operate and fine-tune their own equipment** within the hot stamping process.

Special focus is placed on **critical process elements**, such as:

- Precise handling times
- Accurate sheet temperature control
- Optimized transfer timing between furnace and press

A key highlight is the definition and practical application of the “**Process Window**”—a strategic framework that accounts for all relevant variables, including:

- Part dimensions and geometry
- Material type (coated/uncoated)
- Furnace temperature and dew point
- Transfer time and process conditions

The content and workflow are **tailored to your facility’s equipment and operational context**, ensuring **maximum relevance and immediate value**.

#### Target Audience

- Engineers and technicians working in **production, material testing, quality management, and quality assurance**

#### Prerequisites

- Successful completion of the foundational training course:  
“**Principles of PHS – Heat Treatment & Hot Forming of Steel**”

#### Your Benefits – Practical, Powerful, and Performance-Oriented

- Master the setup and adjustment of your own systems for optimal process performance
- Gain the skills to **identify and eliminate common process errors**

- Improve **repeatability, quality, and productivity** with measurable results
- Reduce **downtime, waste, and cost**—boosting your **return on investment (ROI)**

## Learning Methods

Leading Insights delivers a **focused, practical, and industry-aligned knowledge transfer** through:

- Engaging seminar-style presentations
- Onsite demonstrations and hands-on testing
- Instruction by **highly qualified industry experts** with real-world experience in the PHS market

## Course Content

### T1: Fundamentals & Process Evaluation

- Brief recap of core press hardening principles
- Evaluation of your onsite part spectrum and setup
- Calculation and optimization of furnace and transfer times
- Precise definition of press process parameters
- Optional additional topics based on customer-specific needs

### T2: Summary & Reflection

- Comprehensive recap of key learnings
- Interactive Q&A session
- Participant feedback and final discussion

**Bring clarity to complexity, turn know-how into productivity, and unlock the full potential of your production line—right where it happens.**



*“Learn when, where and what you want!  
Sounds tempting,  
we support your needs...”*

Christian Kovacs