WORKSHOP

Founded 10 years ago as a genuine piano workshop, Klangmanufaktur specializes in the overhaul of Steinway grand pianos. Our main focus lies on enhancing the tonal, technical and musical potential of the pianos that undergo our process. The combined expertise of our coworkers draws on decades of experience in designing and building Steinway pianos as well as offering concert services. With the competence derived from overhauling more then Steinway pianos to date, we have expanded this knowledge.

A Steinway grand piano from Klangmanufaktur unites the rich sound of decadesold wood with the technical precision of a newly built Steinway. Our grand pianos always have the original Steinway soundboard, which we carefully restore to a high level of responsiveness. At the same time, we replace the moving parts with new Steinway parts. We substitute materials such as piano lacquer or lead with environmentally friendly alternatives. The ability to revive instruments in our workshop, some of which are over 100 years old, makes our grand pianos role models for long product life cycles and resource protection.

Mon, 19 January - Sun, 25 January 2026

Over the years, our workshop has become a venue for technical exchange open to all fellow piano professionals and enthusiasts, aiming at creating an environment to teach and learn from each other. In addition to our practical work, we emphasize the exchange of ideas with those we work for: musicians and pianists. For this reason, we are offering this one-week workshop targeting the combination of theory and hands-on experience, as well as promoting interdisciplinary dialogue, providing lectures and seminars for both piano technicians and pianists/musicians.

The open exchange between piano technicians and pianists allows you to better comprehend each other's work and needs. Below, you will find detailed information specifically for piano technicians and pianists.

For piano technicians:

The length of the seminar is subject to individual choice: min 3 days, max 7 days. € 990 for 3 days, 10% discount for each additional day *

- 4 days: € 1.287; 5 days: € 1.551; 6 days: € 1.782; 7 days: € 1.980
- * Fees for freelancers and workshops with no more than 15 employees.
 Fees for employees of companies with more than 15 employees upon request.

For pianists:

The length of the seminar is subject to individual choice: min 2 days, max 4 days. € 300 for 2 days; € 150 for each additional day 20% discount for students

Please register <u>online here</u> until 14th of December 2025. If you have any questions or need help with registration, please contact <u>piano@klangmanufaktur.de</u>

KLANGMANUFAKTUR Wendenstraße 255 20537 Hamburg KONZERTFLÜGEL WERKSTATT HAMBURG

T +49 40 4663 4679 piano@klangmanufaktur.de klangmanufaktur.de The seminar provides the possibility of observing, questioning and working interactively at all workstations that are relevant for a complete overhaul of a Steinway grand piano.

Practical seminar content

Acoustics

- Shimming and improvement of resonant properties of soundboards
- Replacing the bridge cap and making bearing
- Replacing the pin block
- Refurbishing of cast iron plate
- Refurbishing the lower work, underside of piano
- Stringing

Touch and tone

- Refurbishing the keyboard: lead free keyboards with CKM key weights
- Installing a new action hanger
- Regulating the action
- Installing new dampers and underlevers
- Tuning
- Voicing
- Retrofitting the modern sostenuto system
- Refitting cheek blocks and key lid

Coating

- Removing polyester coating
- Veneering of case components
- Finishing with hard-oil

Workshops on the following questions:

- What is ,good' sound?
- What are the characteristics of 'good' touch?
- Which factors impact sound?
- How does the design of a Steinway piano support 'good' tone and touch?
- Which properties should a concert piano possess?

In addition to the hands-on experience and working at the workstations, it is possible to listen to short lectures on selected topics and to participate in additional courses together with the pianists. We would like to encourage this exchange actively. For detailed information please see the practical seminar content for pianists.

The focus will be on working with a Steinway grand piano to gain a deeper understanding of the instrument's technical aspects and to explore the scope of options for venturing further into the world of *Klang*. The workshop is a platform to explore the instrument's construction and its possibilities in detail — and to use that understanding to further develop one's own sound. This can complete the artistic work on technique and interpretation. As part of our seminar, you are welcome to use our studios for individual practice between and around the seminar sessions to work with our instruments.

Practical seminar content

Example Offer: 4-Day Seminar

Depending on the seminar length (min 2 days, max 4 days) chosen by each participant, different parts of the program can be attended.

Day 1

- Workshop Tour: Get to know KLANGMANUFAKTUR
- Exploring Pianos
- Introduction to Tuning Part I
- On Stage: 'Play it Twice' *

Day 2

- Piano Construction & Acoustics in Detail
- The Potential of a General Overhaul
- Introduction to Tuning Part II
- Choosing a Grand Piano for Various Performances *

Day 3

- Insights into the Mechanics of Piano Action
- First Aid for Musicians Part I
- Introduction to Voicing and Its Effect on Tone

Day 4

- Discussion: Klang What is Good Sound? *
- Working with a Technician to Improve Piano
 Performance *
- First Aid for Musicians Part II
- * We recommend this part of the practical seminar to both pianists and piano technicians.

In addition to the practical seminar content, it is possible to take a closer look at the individual work processes at every workstation in the workshop and to talk to colleagues and technicians. We would like to encourage this exchange actively. For detailed information please see the practical seminar content for technicians.