

Under the current **Radiation Protection Regulations** (StrlSchV) and the **Radiation Protection Act** (StrlSchG), the operation of X-ray systems and sources of stray radiation is subject to approval or notifiable to the competent Trade Inspectorate. The same also applies for shutdown. The former X-Ray Protection Act (RöV) ceased to be valid on 31.12.2018.

The respective approvals and notifications must be submitted to **NürnbergMesse** (eventtechnology@nuernbergmesse.de) and approved by it at least 14 days before the start of the event.

Only type-approved X-ray equipment and interference radiators may be used. The use of other equipment is strictly prohibited at events organized by NürnbergMesse. NürnbergMesse reserves the right to switch off such equipment or to confiscate the X-ray equipment and keep it safe.

X-ray equipment and interference radiators requiring approval must be tested by an expert at the installation location in the exhibition venue. The test report must be submitted to the government agency and NürnbergMesse. Interference radiators that are expressly approved for portable demonstration use outside of X-ray rooms according to the up-to-date test report do not need to be tested after installation at the exhibition stand.

The exhibitor must ensure the presence of a radiation protection officer during operation. Machinery and equipment must be secured against unauthorized entry and may only be operated by trained and instructed personnel.

In accordance with § 19 of the Radiation Protection Act (StrlSchG), the following equipment must be submitted for notification to the Trade Inspectorate.

1. X-ray equipment to be placed on the market with declaration of conformity according to the Medical Products Act (MPG).
2. Type-approved X-ray equipment with type approval marking, approval certificate and proof of quality control.
3. Basic, highly or fully protected equipment
4. X-ray training equipment

The form for "Approval/Notification under the Radiation Protection Act" is to be submitted to the Trade Inspectorate (GAA) in Nuremberg no later than 28 days before the X-ray equipment is to be taken into operation. The form for "Approval/Notification under the Radiation Protection Act" can be obtained from the Trade Inspectorate (GAA).

The original and copy of the approval certificate must remain with the equipment and a copy submitted to NürnbergMesse 14 days before the start of the event.

Proof of radiation protection skills

The certificate of qualification of the radiation protection officer according to StrSchV must be submitted to NürnbergMesse no later than 14 days before the start of the event.

Radiation protection skills must be updated every 5 years in accordance with §47 and §48 StrSchV.

Expert's certificate and inspection report

The exhibitor/operator himself is to commission the inspection from an officially approved expert according to StrSchV.

The inspection report and certificate will be sent to the operator or direct to GAA. A copy of the test report from the expert must be sent to NürnbergMesse (Exhibition Technology Department) at least 14 days before the start of the event.

The operation of the following devices must be approved by the competent GAA according to §12 of the Radiation Protection Act:

- X-ray equipment without type approval of CE designation (X-ray equipment without a valid type approval may not be operated on the premises of NürnbergMesse!)
- X-ray equipment used in technical radiography for coarse structural analysis in materials testing
- X-ray equipment for radiation therapy
- X-ray equipment for teleradiology
- X-ray equipment outside an X-ray room
- X-ray equipment in connection with early detection

Documents required for approval for a fee under §12 StrlSchG:

- Form for approval
- Explanatory plans, drawings
- Explanatory descriptions
- If applicable, proof of the involvement of a medical physics expert or personnel and technical equipment used

Under the Radiation Protection Act (StrlSchG), notice of the operation of X-ray equipment and interference radiators must be submitted to or approved by the authority responsible for health and safety at work (Trade Inspectorate, Regierungsbezirk Mittelfranken):

*Gewerbeaufsichtsamt Mittelfranken
Department 22 – Medical Devices and Radiation Protection
Roonstrasse 20
90429 Nürnberg
T +49 9 11 9 28-28 41
F +49 9 11 9 28-29 99
gewerbeaufsichtsamt@reg-mfr.bayern.de
<https://www.regierung.mittelfranken.bayern.de>*

NürnbergMesse may intervene in the case of violations of these rules and is then entitled to switch off the power supply to the stand or to confiscate and secure the X-ray equipment (to be returned on the last day of the trade fair when the trade fair is over).

For further information, please contact:

- **NürnbergMesse GmbH**
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90471 Nürnberg
eventtechnology@nuernbergmesse.de
www.nuernbergmesse.de