

# Invitation - FOERSTER Day



## FOERSTER Day - Open House at Institut Dr. Foerster on October 5<sup>th</sup>, 2021

On October 5<sup>th</sup>, FOERSTER will open its doors for you to get an exclusive look behind the scenes - we invite you to participate in this special event in our innovative company.

In the heart of the FOERSTER Day - our interactive stations - our experts will present product demonstrations. Additionally, you may choose from a variety of expert lectures and hands-on workshops or go on an interesting company tour guided by our product and sales specialists.

### Program

8:30 am	Registration
9:00 am	Reception and Opening speech
All day	Open House with various stations - see revers for detailed information
4:30 pm	Open discussions and conclusion of FOERSTER Day
5:00 pm	Reception at NUBIS
6:00 pm	Dinner event

During the FOERSTER Day you may enjoy refreshments and snacks in our new company restaurant NUBIS:

In the evening we invite you to a reception with dinner and a light social program. Of course, our contact persons from sales and technology will also be available here for in-depth discussions.

### Organizational information and registration

We kindly ask you to use the registration form to sign up for our FOERSTER Day. Here you can indicate your desired workshops and presentations so that we can put together your individual program for the day. Please send the registration to [marketing.de@foerstergroup.com](mailto:marketing.de@foerstergroup.com).

Please observe the currently valid Corona regulations as well as the travel regulations for your country. For the safety of our guests during the FOERSTER Day all participants need to be vaccinated, recovered or tested - please bring a max. 48 hours old official test certificate if necessary. For all participants, masks (medical mask or FFP2 mask) are mandatory for program points where the minimum distance cannot be maintained. Thank you for your understanding.

If you need accommodations, we will gladly assist you in booking a hotel room nearby. Transfers between your hotel and FOERSTER will be arranged.

We are already looking forward to welcoming you in Reutlingen.



### Stations during the FOERSTER Day

#### Business Unit Test Systems

- **WELDPROOF-** and **DEFECTOARRAY** sensor with **DEFECTOMAT DA** for tube testing
- Eddy current testing with **CIRCOGRAPH DA** and **Ro 35**
- **DEFECTOVUE**: visualization of surface defects on hot rolled wire
- **PLATEPROOF**: automatic ultrasonic testing of heavy plates

#### Business Unit Component Testing

- **STATOVISION** for image processing in crack detection with eddy current
- Crack detection of complex components with **thermography**
- **ZMAG** for pulse demagnetization
- **MAGNATEST TCL**: the new generation of instruments for microstructure testing
- **KOERZIMAT**: determination of magnetic properties

#### Business Unit Mobile Testing

- **SONODUR 3**: mobile hardness testing
- **SIGMATEST**: mobile measurement of electrical conductivity
- **MAGNETOSCOP**: Mobile measurement of smallest magnetic fields and low permeabilities

#### Business Unit Detection & Security

- Treasure hunt with **MINEX 4.600**
- **FEREX 4.034** with multi-probe carrier
- **METEX 4.250 / 4.251**: Detection at medium depth
- **MULTICAT 4.850**: Probing of large areas

#### Business Unit Inspection

- Reformer tube testing with **LEO-Scan** at the new test tower

At all stations our product and application experts will offer hands-on product demonstrations and be available to answer your questions.

For guests who are interested not only in our products but also in our company, they are welcome to take part in a guided tour through the production and our sensor manufacturing.

### Lectures / Workshops

#### Business Unit Test Systems

(60-90 min each lecture incl. hands-on)

- 2 sensors that handle the job better: **DEFECTOARRAY** and **WELDPROOF** in combination with **DEFECTOMAT DA** test electronics
- Visualizing longitudinal defects with Eval Explorer. Showing the possibilities of defect detection with **CIRCOGRAPH DA** and the rotating head **Ro 35**

#### Business Unit Component Testing

(30 min each lecture incl. hands-on)

- **KOERZIMAT**: Determination of magnetic properties of your material
- **STATOVISION**: Image processing of eddy current signals for crack detection
- **MAGNATEST TCL**: Presentation of a new generation of microstructure testing
- **ZMAG** in combination with **MAGNETOSCOP**: Demonstration of pulse demagnetization
- **Thermography**: New method for crack detection on complex components

#### Business Unit Mobile Testing

(45 min each lecture incl. hands-on)

- Mobile measurement of electrical and magnetic material properties with **SIGMATEST** and **MAGNETOSCOP**
- Mobile hardness testing with **SONODUR 3**

#### Business Solutions

(30 min lecture)

- Get to know our service contract portfolio, financing solutions and life cycle contract. Together we will develop the best solution for your service needs.

All lectures and workshops will be held in English. Please indicate your choice when registering. You will receive a certificate of attendance upon request.

