



At a glance

- Informative technical seminars
- Basic seminar "Process Know-how" takes place four times a year (2 x 1/2 days each)
- The program can also be booked as a live webinar (at least ten participants)
- Individual seminar packages and in-house events on request
- Max. 12 participants per session
- Interdisciplinary participant groups
- Plant tour included (in-person seminars only)
- Duration of seminars will depend on the package
- Fully qualified presenters

Seminar dates

Dates for our basic seminars will be announced well in advance on our website: www.bia-group.com

Further dates on request. Individual seminar requests for groups of at least eight participants are welcome.

Booking

Registration for the BIA TechAcademy can be made up to 14 days prior to the event. If there are fewer than eight participants BIA reserves the right to cancel the event. All registrations by email only to: techacademy@bia-group.com

Venue

BIA Kunststoff- und Galvanotechnik GmbH & Co. KG
Lotharstraße 6 | 42655 Solingen

Please register at reception.

Visitor Parking is available.

Accommodation

Novum Hotel Solingen City, Teschestr. 34, 42655 Solingen
Single room from € 73.80 (only when booking by email with code „BIA“)

+49 212 22060, corporate.booking@novum-hotels.com

Lohmann's Kapeller Hof, Kapeller Weg 1, 40764 Langenfeld
Single room from € 79.00

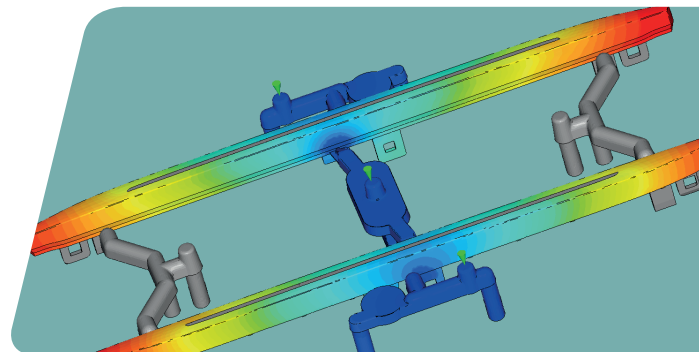
+49 2173 3946480, info@kapeller-hof.de

Hotel Gräfrather Hof, In der Freiheit 48, 42653 Solingen
Single room from € 100.00

+49 0212 258000, info@graefrather-hof.de

Contact

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BIA TechAcademy Concept and program



TechAcademy – what is it?

With the TechAcademy BIA has created a new information platform for its customers. The aim of these specialist events is to impart basic knowledge about the production of electroplated plastic parts and to sharpen the understanding of the complexity of the processes surrounding our products.

In addition, and to the interest of participants, topics such as “Trends and Innovation”, “Process and Design” and “Quality and Optimisation” can be discussed in depth.

The basic seminar “**Process Know-how**” is open to all our customers from all areas of responsibility from designers, through purchasers to quality engineers. The programme comprises the following topics:

Fundamentals of injection moulding

Applications, material science, processing conditions, multi-component injection moulding

Fundamentals of electroplating

Special features of plastic electroplating, process preparation, pretreatment, layer build-up, handling

Final inspection and quality assurance

Types of defect and their causes, strategies for prevention of defects, inspection specifications, service concept

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Additional topic from the optional programme

Optional topic pool

In addition to the basic programme individual seminar programmes can be organised.

Depending on the target group and areas of interest BIA is happy to compile a suitable programme. Any of the topics listed below can be combined as desired.

All lectures and workshops are conducted exclusively by qualified BIA experts. With appointments made well in advance, seminars can be

arranged at your own facility. The program can also be booked as a live webinar if there are sufficient participants. Quotations and scheduling can be provided on request.

Specially for employees from the areas of quality assurance and goods inspection, we offer one-to-two-day practical workshops in our final inspection department. Here the participants will be made familiar with a wide variety of relevant failure modes and their causes.

Trends and Innovation

Light, structure, function

Design options for chrome-plated parts

Colour Chrome

Coloured chrome variations

Electroplated chrome

Chrome as benchmark

Future electroplating

Perspectives and challenges

Process and Design

Manufacturing requirements

Interdependency between processes

Construction and moulding tools

Plastic-specific design

Material science

Development, simulation, selection

Quality and Optimisation

Manufacturing requirements

Interdependency between processes

Defect causes and defect types

Causes, detection, prevention

Options for optimisation

Component-specific services

