

Concept and programme

With the TechAcademy BIA has created a new information platform for its customers. The aim of these symposia is to provide basic knowledge about the manufacture of electroplated plastic components, and to sharpen the understanding of the complexity of the development process of BIA 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, starting in October 2018. 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 presentations and workshops will be conducted exclusively by qualified BIA experts. With advanced planning these events can be

held at our customers’ premises. Quotation and scheduling can be arranged on request.

Nominal charge

For security of planning we levy a nominal charge of € 150 payable at registration. By cancellation up to 14 days prior to the event or cancellation by BIA, the full charge will be reimbursed.



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





At a glance

- Informative technical seminars
- Basic seminar "Process Know-how" takes place four times a year
- Individual seminar packages and in-house events on request
- Interdisciplinary participant groups
- Max. 12 participants per session
- Plant tour included
- Event duration 2 x ½ days (arrival and departure at midday)
- Fully qualified presenters

Seminar dates

27/28 September 2018

29/30 November 2018

28/29 March 2019

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-kunststoff.de

Venue

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

Please register at reception.

Visitor Parking is available.

Accommodation

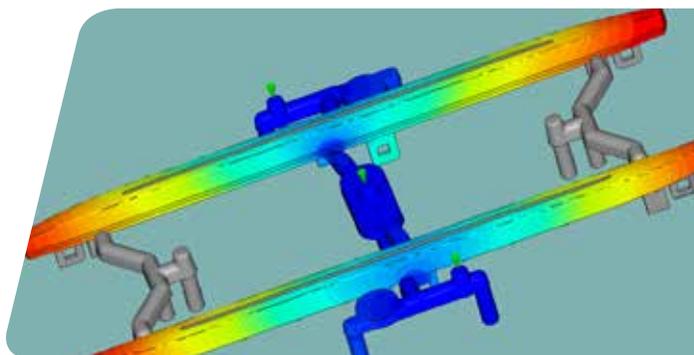
H+ Hotels Solingen, Teschestr. 34, 42655 Solingen
Single room from € 65.00
Tel. +49 212 2206-0, E-Mail solingen@h-hotels.com

Lohmann's Kapeller Hof, Kapeller Weg 1, 40764 Langenfeld
Single room from € 79.00
Tel. +49 2173 3946480, E-Mail info@kapeller-hof.de

Hotel Gräfrather Hof, In der Freiheit 48, 42653 Solingen
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BIA TechAcademy Class programme 2018 / 2019

