



## Seminars

Well beyond its own sphere of activity, DIK has made a name for itself for the seminars it initiates and conducts. The aim of these seminars is to impart the current level of research and technical know-how in the field and to discuss these with the participants. The seminars are chaired by recognized specialists from industry and academia, who vouch for the high standard of the offerings.

Seminars are held on topics of current relevance, such as:

- virtual product development
- fracture mechanics and lifetime predictions
- crosslinking knowledge
- innovative elastomer concepts
- cost-efficient processing technology
- modern methods in characterization and analysis.

## Conferences

The Fall Rubber Colloquium is a highly respected event in the international rubber industry. Stretching over several days, it is held every two years. Above and beyond this, DIK also organizes other significant conferences as information and discussion fora geared to an international professional public.

## Continuing education study program

For two decades now DIK has actively cooperated with the University of Hannover and the Trade Association of the German Rubber Industry (W.d.K.) in offering a continuing education and study program in rubber technology. The program is aimed at experienced professionals in branches

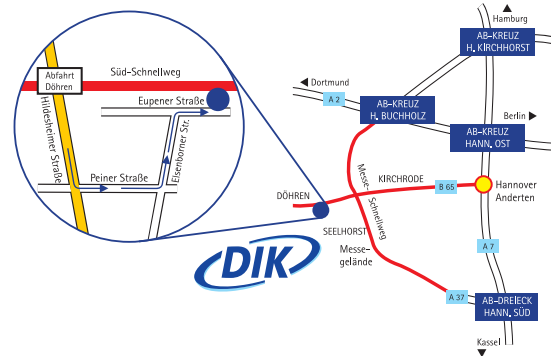
of industry involved in the manufacture, processing and use of rubber and similar elastic materials. The program aims to complement the job-related activities of working professionals and widen their expertise and experience. It has a practice- and problem-orientated approach.

The two-semester study program in rubber technology is aimed at professionals with a graduate degree in a related subject area, or comparable qualification gained on the job, and at least two years in-service experience.

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Continuing education –  
the key to success



Deutsches Institut  
für Kautschuktechnologie e.V.



## Ensuring an edge with knowledge

Nowadays it is more important than ever before to see to it that employees' product- and quality-awareness remains in step with market developments. With this in mind, DIK – also in cooperation with select partners – offers training and continuing education for staff employed in the rubber industry and its supplier companies. The institute's continuing education offer is complemented by cooperation with Leibniz Universität Hannover. It aims to help maintain a high level of knowledge amongst your personnel by keeping them abreast of the latest insights and findings in the field. At the same time it provides the basis for a wealth of fresh ideas and boosts staff motivation throughout your company.

Profit from the know-how and experience of our specialists by partaking of our broad range of advanced training and education courses and seminars designed for diverse target groups.

The length and organization of our continuing education courses are optimally tailored to the subject matter to be imparted as well as to the particular needs of your company. By limiting the number of participants in a given course, we ensure an intensive transfer of knowledge at a very high level. A certificate is issued upon completion of each continuing education course.



## Continuing education courses in rubber technology

Our continuing education program in this sector encompasses a wide range of courses dealing with different aspects of rubber technology. Course content varies depending on the focal topics to be covered and the participants' knowledge background. Experts from DIK and recognized specialists from industry deliver in-depth lectures on all aspects of rubber technology, drawing on the latest research findings.

### Rubber technology for beginners

The one-week course conveys the basics in practical terms and covers rubber types, fillers, vulcanization, processing technology and physical properties.

Target groups:

- machine operators, skilled workers, master craftsmen and –women, technicians
- commercial staff and other professional groups with no specific technical background

The power-packed curriculum sees to it that the most important and current fundamentals in this field are imparted in a week's time. Select demonstrations and select exercises zero in on different continuing education focal points and guarantee the desired tie-in with the participants' day-to-day work. No prior knowledge is required for this course.

### Advanced rubber technology

For participants well-versed in the fundamentals, DIK offers a two-week advanced course. The following topics are treated in greater depth: rubber types, fillers, additives, characterization of raw materials,

applied rheology, vulcanization and molding, processing technology and physical and dynamic properties.

Target groups:

- chemists, engineers, physicists
- skilled workers, master craftsmen and –women and technicians with a good knowledge of the fundamentals and ample professional experience in the area of rubber technology
- commercial staff with a good knowledge of the technical topics covered and/or corresponding work experience in the rubber industry.

In two blocks of one week each, the basics are treated in greater detail and the latest findings in the field imparted. Large-scale demonstrations and exercises provide hands-on experience for a stronger learning effect and establish the link to the participants' day-to-day job activities.

### Rubber technology for specialists

For specialists DIK offers top-level, one-week courses on each of the following topics: raw materials, processing and characterization.

Target groups:

- staff with an academic background and/or extensive professional experience in development, processing, application and management

A highly concentrated program has been set up to provide insights into select topics in one-week focus courses. Participants are given ample opportunity to gain practical experience on the various subjects covered so that the knowledge gained in the courses can immediately be put to use at the workplaces.