



Information circular for members of GSB International

Issue 05 / 2017

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## 1 40 years of GSB & General Meeting 2017 in Düsseldorf

GSB extended an invitation to the 21<sup>st</sup> Annual General Meeting on 24 and 25 April 2017 at the Lindner Congress Hotel in Düsseldorf. This was a very special occasion for GSB, as it was also celebrating its 40<sup>th</sup> anniversary. Over 110 GSB members from all over Europe accepted this invitation and honoured the event by attending in large numbers. There was lively discussion, while old contacts were renewed and new contacts were made. Chairman of the Board of GSB International, Mr Beljaars, opened the event in the early evening and extended a warm welcome to all those present. The two Honorary Chairmen, Mr Knufinke and Mr Alfort, provided the warm-up act for the evening and paid tribute to the progress made by the quality association over the past few decades.

Mr Knufinke, founding member and longstanding member of the GSB board, looked back at the last 40 years, not without a certain pride. He therefore took the opportunity to say a few words to everyone present and thanked all those who had helped turn GSB into one of the most well-known quality associations.

Mr Alfort gave an inspiring ceremonial address for the 40-year anniversary of the quality association. He described how aluminium became increasingly important as a new material in the era of post-war reconstruction, as did its subsequent diversity of colours in the spirit of the 1960s and 70s. It was soon realised that, initially, the quality of some coatings on offer did not meet the market requirements and led to defective results. The demand for binding standards in the areas of pre-treatment, coating materials and application technology continued to grow. At the end of November 1976, the Quality Association for the Coating of Building Components (Gütegemeinschaft zur Beschichtung von Bauteilen – GSB) was founded in Munich with the aim of introducing these common standards. The ongoing top priority of this quality association has always been to constantly improve the quality of coating. Mr Alfort commended the hard work and commitment of those who had given outstanding service to GSB over the last 40 years and without whom GSB wouldn't be what it is today.

Greetings and acknowledgements followed from Mr Wellner, Managing Director of the Gesamtverband der Aluminiumindustrie e.V. (Aluminium Industry Association), and Mr Wilke, Chairman of the Board for the Gütegemeinschaft Reinigung von Fassaden e.V. (German Quality Association for Façade Cleaning).



## Ceremonial addresses

A series of ceremonial addresses kicked things off on the morning of the General Meeting.

### **Erfolgsgeschichte der GSB**

#### ***The GSB Success Story***

Dr Axel Blecher

Honorary Chairman of the Aluminium Quality Committee and  
Honorary Member of the Board of GSB International

40 years ago, GSB laid the foundations for high-quality coatings of aluminium in the construction industry with its quality and test regulations. Looking back at the last 40 years, Dr Axel Blecher spoke of the accomplishments of GSB as well as the developments required now and in the future in order to continue to set standards in quality control.



### **Digitalisierung und Industrie 4.0 –**

#### **Mit dem Kopf in den Wolken und den Füßen auf dem Boden**

#### ***Digitalisation and Industry 4.0 –***

#### ***With our head in the clouds and our feet on the ground***

Peter Schützdeller

Managing Director, Cologne Institute for Economic Research  
(Institut der deutschen Wirtschaft Köln Consult GmbH)

Mr Schützdeller gave an impressive report of the digital transformation of the industry and described its progress, using a variety of companies and industries as examples. Mr Schützdeller referred to development of the correct strategies and tools as a business challenge in order to be successful with digitalisation.



### **Wir brauchen auch in Zeiten der Digitalisierung gebildete Eliten**

#### ***We need an educated elite, even in times of digitalisation***

Josef Kraus

Former president of the German Teachers' Association  
(Deutscher Lehrerverband)

Mr Josef Kraus has been awarded the Order of Merit of the Federal Republic of Germany and was president of the German Teachers' Association up until his retirement in July 2015. In his work as an education critic, he has published four books in which he points out shortcomings in the German education system.

In his lecture, Mr Kraus passionately described the meaning of the term "elite" in conjunction with its influence and necessity in a modern democratic society.



**Fassade der Zukunft**

**Façade of the future**

Professor Michael Lange  
Deputy Chairman of the UBF –  
Unabhängige Berater für Fassadentechnik e.V. (Independent  
Consultants for Façade Technology)

Professor Michael Lange gave an impressive demonstration of the current state of façade technology to the members in attendance using numerous examples. He showed trends, possibilities and innovations for the façade cladding of tomorrow.



**Sponsors**

We would like to take this opportunity to say a big thank you to all of our sponsors, whose support contributed to the success of this event.



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Photographs from the 40<sup>th</sup> anniversary of GSB International and 21<sup>st</sup> Annual General Meeting:







## 2 General Meeting

### Report from the Board



At the internal General Meeting the Chairman of the Board, Willem Beljaars, reported on the past two eventful years and gave an overview of future GSB projects. The focus here will be on the realignment of GSB, as well as the training course and exhibitions carried out during this time. In this context, Mr Alfort and Mr Eder presented the new website and its newly implemented label generator. Mr Beljaars also stressed the importance of the regular, close contact between GSB and its members as well as the international coating industry, and encouraged the forging of new ways of communication, primarily in social networks. A future aim of GSB will be to continue to develop its profile as a leading quality association in the area of façade coating, particularly in Europe.

One step in this direction will be independent certification in accordance with ISO 17065, which guarantees for GSB an increase in the market's confidence in their quality label on an international level and which prevents the GSB quality seal from potentially being excluded by national and international rules of EU member states. In this connection, Mr Mader explained that the inclusion of GSB guidelines in the specifications of DB AG as well as European standards and building regulations has increased the size of the market for GSB members.

In terms of sustainability and environmental protection, too, GSB not only wants to be able to continue to respond flexibly to new market changes with its quality requirements, it also wants to be able to actively shape them in the future.

### Report from the Aluminium Quality Committee



Mr Kassing, Chairman of the Aluminium QC, reported on the meetings of the Aluminium Quality Committee and personnel changes in 2015-2017. The following key issues were discussed at the QC meetings:

- Assessment of coater tests
- Analysis of temperature – curves
- Assessment of system tests
- Approval of alternative pre-treatment systems
- Process and recording of tests
- Revision of checklists
- Update to GSB test procedures
- Revision of the AL 631 quality guidelines
- Ring test for rest potential analysis
- Inspection distances for installed and uninstalled products
- Influence of the curing temperature on the mechanical properties of metal
- Impact of protective film on powder coating
- Comparison of colour measurement with d8/Spex and 45/0 geometry
- Research project: Filiprűf

There were also events on specific topics to exchange ideas and information with material manufacturers, chemicals producers and coaters. Specific mention was made of the ongoing ring test for rest potential analysis and the inspection distances for installed and uninstalled products.

## Report from the Steel Quality Committee

Following this, Mr Beljaars, in his role as Chairman of the Steel QC, presented the reports from the last meetings for 2015-2017. The following key issues were discussed at the QC meetings:

- Mechanical pre-treatments as an alternative to Cr-VI
- Calculation of test conditions for the rest potential analysis
- Structural glazing
- Utility model labels for colour references
- Determining the impact of cutting tools on corrosion test sheets
- Pre-treatment corrosion protection matrix
- Update to GSB test procedures
- Revision of the ST 663 quality guidelines

It was also announced that Mr Chris Herrmann would now be chairman of QC Steel.

### **3 Membership news**

**We are delighted to welcome the following companies as new members (coaters):**

NorDan Sp z o.o, Powodowo, Poland

Weißenburger Werkstätten, Weißenburg, Germany

### **4 GSB specialist symposiums & training courses**

- **Surface pre-treatment**

Date: To be confirmed  
 Location: Düsseldorf  
 Participants: 20

- **Steel**

Date: 18 October 2017  
 Location: Schwäbisch Gmünd  
 Participants: 30

- **Aluminium**

Date: 15/16 November 2017  
 Location: Schwäbisch Gmünd  
 Participants: 30

### **5 GSB dates**

- **Board – 3<sup>rd</sup> meeting**

Date: 4/5 July 2017  
 Location: Düsseldorf

- **Board – 4<sup>th</sup> meeting**

Date: 29 November 2017  
 Location: Düsseldorf

- **Aluminium Quality Committee – 2<sup>nd</sup> meeting**

Date: 27/28 June 2017  
 Location: Ratingen

- **Aluminium Quality Committee – 3<sup>rd</sup> meeting**

Date: 10/11 October 2017  
 Location: Bielefeld



- **Steel Quality Committee – 2<sup>nd</sup> meeting**

Date: 19 October 2017  
 Location: Schwäbisch Gmünd

## 6 Exhibitions and conventions

- **Paint Expo 2018**

Date: 17 – 20 April 2018  
 Location: Karlsruhe

- **ALUMINIUM 2018 – World Trade Fair and Congress**

Date: 9 – 11 October 2018  
 Location: Düsseldorf

### Seminars

#### GDA seminars ([www.aluinfo.de](http://www.aluinfo.de))

- **Technology of extruded aluminium profiles**

Date: 12 September 2017  
 Location: Lindner Hotel Airport, Düsseldorf

- **Aluminium and its alloys – an introduction for technicians and traders**

Date: 26/27 October 2017  
 Location: Fachschule für Wirtschaft und Technik, Clausthal-Zellerfeld

- **Surface treatment of aluminium**

Date: 7/8 November 2017  
 Location: Lindner Hotel Airport, Düsseldorf

- **GDA in-house seminars**

Date: By arrangement  
 Location: On location at customer site

## 7 List of experts

The GSB office has a list of experts complete with all contact details, which you are welcome to request via [info@gsb-international.de](mailto:info@gsb-international.de) if interested.

## 8 Material and member lists

The new website of GSB International has been online since the beginning of June 2013. The lists that used to be enclosed can be downloaded from the website. If there are changes, the lists are updated at the end of the month.

