



# BAUMInside

## The more colourful, the better ...

**Dear customer and business partner,** as the health strain for our employees is thus improves significantly.

Due to the most recent investment in a modern painting plant with drying oven, it is now possible for us, to considerably optimize the painting process.

This new painting plant complies with the latest requirements, i.e. the environmental pollution caused by the extracted dirt particles as well as the noise level will be minimized as much as possible by a new and modern 3-Step filtering system. Also the physical load as well

With this new painting plant we are optimally positioned for the future and due to the shortened drying times we can better meet the high deadline and qualitative requirements of our customers.

A finish painting with a 3-layer-colour composition? We are looking forward to it!

With best regards  
**Your BAUM-Team**



## News

The more colourful, the better....	Page 1
<b>BAUM Project Management</b> .....	Page 2
<b>Preference Road / TF-Evolution</b> .....	Page 3
<b>News</b> .....	Page 4
<b>Outlook / Imprint</b> .....	Page 4

## BAUM Project Management – significant support for the project planning

Who hasn't experienced the following: Ever-shorter production times, spontaneous investments and so on, increasingly, put pressure on the planner of the construction site. We know from practice, increasingly even, that a planning phase is totally omitted. Thus, the meeting of agreed tight delivery deadlines and a reliable order processing is becoming increasingly important.

The most frequently asked question we were asked in the last time is: "How do you ensure that the processing of our order will run smoothly?"

Indeed, how do we ensure that? In this case, the cooperation between several "individual components" is important: on the one hand, a Production Planning System (PPS) is necessary. On the other hand, this system has to be "fed" from each working station - specially from the workshop. In addition, a project manager has to act as "Bridge" to the customer. We would like to show you, what BAUM does, to fulfil your expectations of a project processing:

The Production Planning System: Over the years, we have developed a tailor-made system for us. This system enables us to track each single component, exact to the day, on its way through production. When starting to process the order, an individual production paper is issued for each com-

ponent that remains with remains with the component until its delivery. Besides the complete technical execution, each necessary working procedure is listed on this paper. The different working steps are lodged with the target times which allow a capacity planning as well. By means of a bar code on the production paper, each working step can be scanned and thus be marked as done. These data do not only help to trace the deadline, but, at the same time, with the inventory control and the material planning. Thus, individual elements up to the finished component can be represented in the system and, of course.



As a matter of course, the working places in the production have to be connected to the PPS. Thus, each working area has own system stations. At this system stations it is possible to scan and to enter information into the PPS, as well. This requires, of course, perfectly trained and skilled employees. On the one hand, they will have carry out the practical work,

but, at the same time, they have to be familiar with the PPS. A regular control of the deadline situation for all orders is a matter of course for us. This is inspected, on one hand, by weekly PPS-Meetings, on the other hand, the project manager responsible for the order is available as contact. He is available at any time and he is the link between you and our production.

In addition, it is possible to determine for each working day, by means of the lodged target times, the complete capacity utilisation of our production. As a result, we have the possibility to compare projects in the enquiry stage with our current production occupancy – and to give you reliable deadlines for the your projects that are soon ready for ordering.

And finally, via our parallel running "preference road", we are also able produce at short notice and deliver, in general, within 48 hours, components such as spacing sleeves.



## We quit it!

Since January 2014 we are tackling a delicate subject:

BAUM Kunststoffe GmbH a non-smoker company.

The reason for the campaign is, of course, the implementation of the legal non-smoker protection that has already been implemented in business/commerce/gastronomy. Moreover, it cannot be denied that "non-smoking" is, surely, beneficial to health.

How does it work? Sure – this is not something taking place overnight.

To make this part easy for our smokers,

we are offering in addition to counselling also courses on giving up smoking (at appropriate institutions) and supporting measures (chewing gums or pastilles can be very helpful as a substitute act).

Furthermore, we cooperate with the health insurance companies which organise in our company e.g. "Health Days" (including medical checks and examinations).

If you are interested in an exchange of experience – give us a call!!!

Contact: Ms. Ira Jacob - 07082/943611



# The „Preference Road“



At the company BAUM Kunststoffe GmbH, this denomination stands for a particularly fast production of components, e.g. in cases of urgent need on the installation site, or just simply if it was forgotten to order a particular part.

Due to the implementation of the separate service line "preference road", it is possible to produce spontaneously, besides the standard production, within 40 to 72 hours, components such as, for ex-

ample, adjusting pieces, elbows or even PFA fittings.

This quick processing times are, additionally, supported by our own steel construction.

In line with the slogan: **„quick won't work - does not exist“.**

## TF-E: The new lining „against“ Permeation

### Problem: Permeation

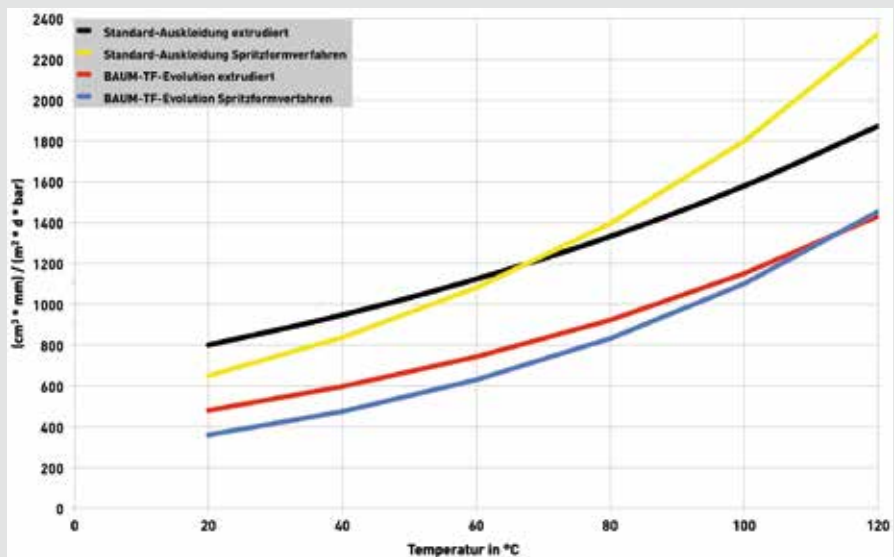
Some media (e.g. chlorine compounds) are extremely permeative. These materials penetrate the lining material in large quantities, thus influencing the (mechanical) characteristics of the lining material negatively.

The following modifications may occur:

- discolouration of the liner
- blistering of the liner
- damaging of the steel material by the permeate

This leads to an endangering of the operational safety of the piping.

For all other media, the „standard PTFE-lining“ is absolutely sufficient and designed for a maximum service life.



### BAUM-TF-Evolution

After various innovations and long-term testings with new materials at different users' premises, BAUM Kunststoffe GmbH has developed a new product with a higher permeation resistance than other existing standard materials.

Based on modified fluoroplastics with a denser structure and combined with a specially adapted processing procedure, we

succeeded in developing, both in injection moulding and in extrusion process, linings that have, due to their lower permeability, a significantly longer life time in the case of critical media or operating conditions.

This innovative material „BAUM-TF-Evolution“ (BAUM-TF-E) can now be applied in the complete BAUM product range in the piping sector. Please contact us for more information!

### Your advantages using BAUM-TF-E:

- lower permeation
- increased operating safety
- increased life of times of pipings
- lower investment costs in comparison to special metal alloys or glass pipings

**BAUM in private**

**BAUM: Striking to Perfection**

This year, all BAUM employees met for a dinner together in the fermenting cellar of the local brewery. First the dinner, and then in order to burn some of the previously gained calories, a mammoth bowling tournament was held on the neighbouring bowling alley. In a cheerful atmosphere everybody worked up a sweat. However, cooling down was no problem, after all, we were in a brewery ...

Once again a nice opportunity to talk exactly to the colleague, with whom you normally do not have contact at work. And our „Newcomers“ were immediately integrated.....



**New Employee**

Since January 2014, Ms. Catharina Ruff has strengthened our sales team, mainly for Europe. Ms. Ruff has already been active in our branch. Until its closing, She was employed with a competitor and after its closing she decided to complete a one-year stay in Australia. With her international and technical information, Ms. Ruff is a great gain for our company! Welcome!!



**New football (soccer) team 1. FC Baum**

As a small highlight in 2013 we announce the birth of our own football team, the „1. FC Baum“. Immediately a powerful team was set up: Already in their very first tournament, the “Bellmer-Cup” which is well-known in the area, our team gained a formidable 3rd place and was, thus, on the podium. On its way through the tournament, our team could even beat the favoured team of the host of the tournament.

**Congratulations to you !!!**



**Imprint**

**Editorial:** M. Baum, F. Escher, I. Jacob  
**Layout:** Wonne Kommunikation  
**Photos:** BAUM KUNSTSTOFFE GMBH  
**Typesetting:** F. Ruiz Valdés

**Editor:**

BAUM KUNSTSTOFFE GMBH  
 Gewerbestraße 25 - 29  
 Gewerbegebiet WEST  
 D-75217 Birkenfeld-Gräfenhausen  
 Phone: +49 - 70 82 - 94 36 - 0  
 Fax: +49 - 70 82 - 94 36 - 40  
 info@baumkunststoffe.com  
 www.baumkunststoffe.com

**Outlook**

BAUMBook - 2nd Edition  
 New BAUM Help Centre  
 Preview AICHEMA 2015

