# ASPERA BRAUEREI RIESE GMBH





The Aspera Brauerei Riese GmbH is a family run business founded in 1948 in Mülheim an der Ruhr, Germany. In the beginning, Aspera only

produced Roasted Malt Beers and Extracts (Röstmalzbier). Today, they are a leading producer producer of Roasted Malt Beers / Extracts, Caramel, Brewing Colorants and Brewing Syrups, and all types of liquid sugars and blended syrups.

Still a family business, Aspera is currently in its third generation. Aspera Brauerei Riese GmbH supplies high-quality products to both large and small customers worldwide.

Aspera Roasted Malt Beer is in fact a concentrated beer made with roasted malt as the main ingredient. For the last twenty years, Aspera Brauerei has set up partnerships with local breweries for the production of the coloured beers. The filtration, stabilization, evaporation and filling took place at its own facilities.

With an increasing demand and in order to better control the quality of its product, Aspera Brauerei decided to produce the coloured beers in-house.

To achieve this ambition, Aspera Brauerei contacted Meura's R&D division to develop a unique brewhouse concept for the production of a high quality wort, with roasted malt as the main ingredient.

Meura has its own R&D centre: Meura Technologies and Services, located in the scientific campus of the University of Louvainla-Neuve and close to its famous brewing school. Meura's R&D centre consists of a state-of-the-art pilot brewery that combines all the Meura technologies, of course including a Meura 2001 and also an evaporation column to produce grain extracts.

The real challenge of the project was the use of roasted malt as the essential ingredient, while achieving the required colour extraction efficiency with the intended flavour profile. After a campaign of intensive trials, the teams at Aspera Brauerei and Meura R&D worked out a unique process solution that meets or even exceeds all the set targets.

The plant was successfully commissioned in late 2017, and the unique process should bring a competitive advantage to Aspera Brauerei and put them one step ahead in their market!

Today, the industrial results confirm the laboratory findings made by the Meura's R&D team, which once again prove Meura's great reliability, not only for end equipment but also from the very first stage of a project!



Meura is very proud to have achieved the targets of the project and once again wishes Aspera all the best for the future!



#### **TESTIMONIAL**

# Jens Riese, **Executive Director**

## How would you qualify the relation with our Meura's R&D team?

From the very first trials onwards, the relation with Meura's R&D team was determined by a trustful, innovative and professional atmosphere. During our first visits we were impressed of how far the Meura team "is thinking out of the box"! This especially payed off during layout of the plant, since the available space was very limited.

### How satisfied are you with your Meura brewhouse?

After the first teething troubles, which seem to be obvious in such a project, we are very satisfied with our new brew house and the partnership with Meura. Even small concerns after the start-up are still taken seriously and solved in a very fast and unbureaucratic manner.

# Did the Meura installation meet your requirements in terms of productivity and quality of the final product?

The Meura installation meet our ambitious requirements in terms of productivity and quality of the final products. In some respects, it even exceeds our expectations.

#### Other comments?

We consider Meura to be an innovative and serious-minded company with highly committed staff.