

# Precision Landing at 3M Espe

Based in Seefeld, Germany, 3M Espe is one of the leading global suppliers of dental local anesthetics. To increase their production capacity, the dental specialists from Seefeld, Germany, decided on a completely new, high-performance filling line from Bosch.

## Top Performance All Around

The demand for local anesthetics had to continue to be met during the removal of the old filling line and the assembly of the new one. 3M Espe therefore started three-shift operations on the existing line. „Without this massive effort by our employees, this project would have failed,“ said Antonius Dirix, project manager at 3M Espe. The strict time frame was also a challenge for Bosch, but thanks to excellent planning, perfect communication between the responsible parties on both sides, and last but not least due to Bosch’s expertise, „it all went like clockwork,“ as Antonius Dirix observed.

## Competent Support from the Start

Even before any contracts were signed, 3M Espe became satisfied with the quality and efficiency of the equipment, as well as Bosch’s know-how. As Antonius Dirix recalls, „During these important pilot tests, competent advisors and relevant equipment were available to us at all times. This meant that we had the opportunity to discuss important technical issues during the preliminary stages.“

## Doubling the Capacity

The new line consists of an RRU washing machine with a siliconization station, an HQL sterilization tunnel, and at its heart – an MLD filling and closing

machine. The new line enables production volumes to be doubled, which represents an enormous gain in performance. It also makes day-to-day production a lot easier due to its low maintenance requirements, which substantially contributes to improved safety and higher product quality.

## For more information please contact:

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- 1 Efficient and flexible washing machine RRU 3123
- 2 Optimization of utilities thru use of the innovative siliconization station RRU 3123
- 3 High output MLD 5120 filling and sealing machine for cartridges



**Packazine interviewed Dr. Klippe,  
Divisional Director at 3M Espe**

*„Dr. Klippe, what were the principal reasons behind this new investment?“*

„With the existing line, we had quite simply reached our capacity limit. We were also targeting new markets in Eastern Europe, Asia and Latin America.“

*„How does this investment rank in 3M Espe’s company history?“*

„This is one of our biggest investments of the past 20 years and represents a milestone in the company’s history.“

*„Why did 3M Espe decide on a partnership with Bosch?“*

„We realized very soon that Bosch was the only choice for a dedicated project like this. Naturally, we looked at alternatives but – if you pardon the comparison – you can only win a Formula 1 race if you not

only have the best driver but also the best car and the best team in the pit.“

*„When the new line was installed you celebrated its inauguration. Was this a unique event just for this project?“*

„No, it is part of our corporate culture at 3M Espe that we invite our associates to celebrate successful projects. And for this project in particular, 3M Espe’s success was largely due to the efforts of its workforce. Without their dedication we would have failed. It was still a very special event and, with over 100 guests, somewhat larger than usual.“

*„Why would you recommend Bosch as a technology partner?“*

„First, would be the technical superiority of the equipment that Bosch produces. Additionally, there is Bosch’s ability to successfully complete extremely time-critical and complex projects. With

Bosch we feel, and always have felt, that what is done for us, the customer, is never any less than the best.“

