

# ETMM

EUROPEAN TOOL & MOULD MAKING

## THE MAGAZINE

EDM  
**Getting  
 "bigger" with  
 EDM**  
 Automated and flexible  
 machining



COVER STORY

### Standardisation as a tool for success

#### AMB and IMTS

Digitalisation is driving innovations at AMB and IMTS

#### Cutting Tools

Milling reflective surfaces can be a challenging task

#### Additive Manufacturing

Pepsico finds alternative to expensive metal tooling

HANNOVER MESSE 2022

# Tool and mould making: Why Portugal makes sense

Portugal was Germany's Partner Country at Hannover Messe 2022 which was held in June. The event highlighted Portugal's strong position on innovation and the strength of its industrial clusters.

**ETMM-TIP**

Learn more about the Poolnet cluster: [app.toolingportugal.com](http://app.toolingportugal.com)

Portugal is renowned by customers for its competences and skills, industrial modernity and flexibility as well as its capacity to support global clients. For this year's Hannover Messe, Portugal was chosen as the Partner Country and it used this opportunity to present its capabilities to an international audience.

The Portuguese Engineering & Tooling Cluster (Moulds and Plastic Industries) was an active participant at the event as it conducted technological demonstrations and several presentations during workshops. Under the umbrella of the joint brand "Toolingportugal", companies showcased their solutions at the Portugal Partner Country Pavilion. For instance, an advanced automated injection process quality control system for the production of precision plastic parts was exhibited by the Portuguese Technological Centre for Mouldmaking, Special Tools and Plastic Industries (Centimfe). This was also one of the pavilions visited by the Prime Minister of Portugal António Costa and the German Chancellor Olaf Scholz during the event's opening ceremony.

The Portuguese Prime Minister highlighted the importance of the tooling industry in Portugal, as an important pillar of the European economy, considering its impact

on various industries in general and the manufacturing of sophisticated products. He emphasised the critical position of the tooling industry along the path of product development and its contribution to circular economy and digitalisation. Finally, he presented the Portuguese tooling industry as an example to be followed by other industries in terms of technological modernisation, support as solution provider along global value chains and its leadership in the twin transition process.

**| Prime Minister and Chancellor meet**

The Prime Minister and the German Chancellor took the opportunity to visit Portuguese and German companies in order to learn more about their innovative products and support the cooperation between both countries. Also, Portugal's Secretary of State for Economy, João Neves, and the Secretary of State for Internationalisation, Bernardo Ivo Cruz, visited the Portuguese companies, providing their support for reinforcing international collaboration, especially with Germany.

The Portuguese Engineering & Tooling Cluster met several Portuguese government representatives and its member companies, to discuss new opportunities in the German market and potential areas of cooperation. Additionally, SMEs and Research Centers and Associations discussed the competences and competitiveness of the Portuguese Engineering & Tooling Cluster at a Round Table conference, moderated by Joaquim Menezes, President of Efra — European Factories of the Future Research Association.

Innovation was highlighted as the main characteristic of this Cluster, considering the present investment of 50 million euros in R&D projects, involving more than 100 SMEs and 50 RTO's and covering areas such as circular economy, Industry 4.0, human-centered manufacturing, digitalisation and additive manufacturing.

For the Portugal industry, Hannover Messe was an ideal platform to bring global industrial players together. Portuguese Engineering & Tooling Companies have been recognised as key partners and solution providers for German clients (especially, OEMs and 1st Tier) for many years. The country's tooling industry is the 3rd largest in terms of exports and ranks 8th at the global level. Customers relying on Portugal tools are active in various industries, including automotive, aeronautics, medical devices, packaging, electronics and houseware. (ast)

The main topics of the Portugal-Germany relationship provided the framework for a series of "Portugal Makes Sense" conferences.



Source: Poolnet