

PRESS RELEASE

Powertrim launched to win in global power module market

TFA Europe and Include Industries create new semicon back-end equipment company

's-Heerenberg/Eindhoven, The Netherlands and Nürnberg, Germany, June 11th, 2024 – At the opening of PCIM Europe in Nürnberg, Germany, the leading exhibition and conference for power electronics, TFA Europe and Include Industries have launched a new company for power module packaging. The new company will build on the heritage of TFA Europe, founded in 2020 by 4 semiconductor tooling veterans, while rebranded to Powertrim Technologies to expand globally. In the heartland of the Dutch semiconductor back-end technology, the eastern part of the Netherlands, TFA Europe was set-up to fill the equipment gap in the growing market for power module packaging. As the global energy transition is in full swing, electrification of the automotive drivetrains, new industrial power applications and the massive growth of renewable energy solutions accelerate the need for power modules. Based on over 40 years of experience in semiconductor trim and form toolmaking and a vast experience in machine building, the founders of Powertrim have a head-start in this new market. Powertrim has the ambition to become the global #1 OEM in high performance handling, assembly and testing technology for automated power electronics manufacturing.

Powertrim has already successfully sold its first flagship product, the modular Flex Line machine, to both customers in Europe, North America and Asia. Huub Claassen, co-founder and Chief Commercial Officer, is responsible for sales and will combine this with his business development role in Boschman Advanced Packaging Technology. Include Industries founders Ilko Bosman and Daan Kersten will join him in the Board as CFO and CEO respectively. An experienced CTO will be recruited shortly. A strategic collaboration with co-founder and toolmaker TSD from 's-Heerenberg will allow for an holistic offer to Powertrim customers from initial tooling design to ramp-up for series production.

'The combination of our decades of toolmaking and semiconductor back-end experience with the successful building and scaling of high-tech equipment companies of Include Industries allows us to have a bold ambition to win this fast-growing market of power module packaging', said Frans Derksen and Erik van Ouwerkerk, co-founders of TFA Europe. 'This new application now is still often serviced with modified traditional IC packaging equipment while the Flex Line is designed from the ground up to build individual power modules at lowest total cost and best quality. Since this is one of the final steps in the manufacturing process, a high yield is essential not to waste added value of earlier processes', added Daan Kersten and Ilko Bosman.

End of Press release

Picture

The picture shows one of the Flex Line modules at the PCIM booth with the Powertrim team (from left to right: Steven Derksen, Marcel Leferink, Huub Claassen and Daan Kersten)

More information

More information can be found on the www.powertrim.nl and www.includeindustries.com websites.

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About Powertrim Technologies

Building on 40 years of semicon toolmaking heritage, Powertrim Technologies (formerly Trim Form Automation Europe) has developed high performance handling, assembly and testing technology for automated power electronics manufacturing. Powertrim offers full support to allow power module manufacturers in automotive, energy and industrial end-markets build predictably quality products at the best total cost.

About Include Industries

Include Industries is building a new industrial holding company consisting of promising SME companies servicing a global market of sustainable technical products, systems, and machinery. As a logical alternative of companies without succession, Include Industries offers founders and owners of industrial companies with strong growth potential, a safe haven for their legacy and teams with a fair financial return.