

What is a PEC inline test station?

The PEC inline tester is designed for running a fast qualification of alkaline and primary lithium cells during cell assembly or cell finishing. The inline test station is integrated in the line and works as a stand-alone module. The system is typically used for AA, AAA, C or D type cells and runs at a maximum speed of 1200 cells per minute.

What does PEC do?

In all projects, PEC supports clients in analyzing, specifying and implementing the functional and technical aspects of their Cash Center investments, based on proven in-house experience and skills. Hybrid Cell manufacturing is decoupling Electrode production, Cell Assembly and Cell activation by supplier, location and time.

Does PEC have a service centre in Germany?

Besides these new manufacturing locations, PEC is also opening a new service centre in the south of Germany. 2019 PEC wins several new contracts in Automated Cell Finishing for large format automotive grade cells, including the UK's Battery Industrialisation Centre (UK BIC).

What types of cell testers does PEC offer?

PEC offers a wide range of cell testers, starting from the 5A desktop test system (ACT0505), to our range of 50A cell testers for more standardized cycling (CT0550) and our advanced cell testers with capabilities up to 4000A (ACT0550). All systems support parallel switching for achieving higher currents.

Where is PEC based?

(soaking, pre-charge, formation, degassing, ageing, grading, sorting...) Founded in 1984, PEC is now headquartered in Leuven, Belgium with R&D and project management groups in Belgium, Germany, Hungary, the United States, China and Japan.

In January 2024, Be Energy opened the doors to its new centre, Martinique Batteries Services, in the Champigny industrial estate near Ducos in Fort-de-France. This initiative marks a significant step forward in the company's efforts ...

Hybrid Cell Manufacturing is the (only) way to gradual ramp GIGA scale battery cell production in a cost-effective way. PEC's breakthrough development in Rapid Single Step electrolyte filling enables Hybrid Cell production as a step-by-step implementation of GIGA factories.

En janvier 2024, Be Energy a ouvert les portes de son nouveau centre, Martinique Batteries Services, dans la zone industrielle de Champigny, près de Ducos à Fort-de-France. Cette initiative marque un progrès notable dans les efforts de l'entreprise pour contribuer à la décarbonation en



Martinique pec battery

Martinique.

PEC is partnering with globally leading battery cell manufacturers to supply the equipment for their automated cell finishing lines. - Lab-to-Fab Solutions - Hyper-scale Production Capacity - ...

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The Martinique Batteries Services centre is equipped with 4 BRT MaxiGold units, the most powerful lead-acid battery regenerator on the market. These batteries are widely used in materials handling equipment, solar energy storage systems and telecommunications.

2019 PEC wins several new contracts in Automated Cell Finishing for large format automotive grade cells, including the UK's Battery Industrialisation Centre (UK BIC). 2018 PEC has been selected by 2 of Germany's largest OEM's to supply the technology for Cell Finishing, including soaking, formation, degassing, ageing and final testing.

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