

SMARTTECH and RoyOMartin Collaboration brings AI-based Autonomy to Manufacturing

TEL AVIV, ISRAEL, May 17, 2022 /EINPresswire.com/ -- SMARTTECH and RoyOMartin announced the successful integration of the SMARTTECH AI-based Autonomous Manufacturing Solution (Autonomous MaNEWfacturing™) that was implemented in 2019 at the RoyOMartin Oakdale, Louisiana, Oriented Strand Board (OSB) facility.

This achievement is the culmination of a long-running collaboration between these two industry leaders that has aimed for technology innovation and operational excellence.

The collaboration began in 2015, when RoyOMartin became the first company to acquire SMARTTECH's patented SMARTWAX system for reducing wax and wax emulsion production costs. The SMARTWAX system, designed for the wood panel industry, also improves board quality and raw material efficiency – a green approach that both SMARTTECH and RoyOMartin have valued since well before sustainability became a household term.

"RoyOMartin's visionary approach and passion for new technologies was a great foundation for our alliance," says Hanoch Magid, SMARTTECH CEO. "They were really ahead of their time – which is what makes them so successful, and we feel very fortunate to have an industry leader such as RoyOMartin as a strategic partner and as a first customer for both SMARTWAX and the SMARTPRESS module of our Autonomous MaNEWfacturing™ platform."

In 2019, recognizing the importance of adopting artificial intelligence into the manufacturing industry, RoyOMartin became the first company in the world to acquire and implement the SMARTPRESS module. The module is built upon SMARTTECH's Autonomous Manufacturing platform, which utilizes AI, machine learning, neural networks and reinforcement learning to allow many critical production processes to operate autonomously, thus driving manufacturing line improvements. Provided as on-premise software, it harmonizes the performance between different shift operators and stabilizes production, enhances press efficiency and enables higher productivity, so that the manufacturer can expand the capacity of its facility using its existing equipment.

"We have seen significant value from our collaboration with SMARTTECH" says Scott Poole, RoyOMartin President and COO. "The SMARTWAX systems continue to provide significant cost savings. With the AI-based SMARTPRESS, we unlocked additional line capacity at a time when board market demand is near an all-time high. We are committed to innovation and technology

and are happy to cooperate with the SMARTECH team in a journey that will lead us even beyond Industry 5.0. We look forward to further technology projects."

About RoyOMartin

Martco L.L.C. is a subsidiary of Martin Sustainable Resources L.L.C., the Martin family-owned parent to several companies which focus on land, timber, and mineral resources, with a particular emphasis on sustainable forestry and the manufacture of forest-products. It is best known by its trade name RoyOMartin, which honors the entrepreneurial spirit of Roy O. Martin, Sr. who began the family's first business (a sawmill operation) in 1923. RoyOMartin currently operates two manufacturing facilities in Louisiana. A third facility is operated in Texas by its wholly-owned Texas subsidiary, with a fourth facility currently under construction. With more than 1,200 employees, we are a leading employer in every region in which we operate. For more information, visit www.royomartin.com.

About SMARTECH

SMARTECH is a hi-tech company that provides ground-breaking technology that includes engineered systems and artificial intelligence (AI) solutions for the global manufacturing industry. We revolutionize traditional manufacturing by unleashing the latent potential of raw materials, data and equipment. SMARTECH spurs industries to upgrade their production sites to smart factories by transforming traditional production lines to high-performing, autonomous, data-driven and sustainable assets. We are sparking new possibilities for manufacturing with intelligence.

SMARTECH is headquartered in Israel, and has a presence in the USA, Canada, Europe, Asia and Latin America. For more information about SMARTECH solutions, visit www.smartech.com.

Nathalie Vaknin, VP Global Marketing

SMARTECH

+972 4-637-7757

[email us here](#)

Visit us on social media:

[LinkedIn](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/572797831>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2022 Newsmatics Inc. All Right Reserved.