

### Engilico BV, a Group Company in the Packaging Machine Business, Won the Top Prize in Innovation Contest at the 2022 All4Pack Emballage Paris

Nabtesco Corporation (headquarters: Tokyo; President & CEO: Kazumasa Kimura) hereby announces that Engilico BV (Rotselaar, Belgium), a PACRAFT Co., Ltd. (Tokyo Japan) group company and a consolidated subsidiary of Nabtesco Corporation, has won the top prize in the Innovation Contest held at ALL4PACK Emballage Paris in France.

ALL4PACK Emballage Paris is an historic exhibition beginning in 1947 and held every two years. This year, 1,350 packaging solutions companies exhibited, and over 66,000 people visited the show. In the innovation contest for exhibitors, winners were selected in five categories. Among these, Engilico's AI image processing seal inspection system "HyperScope™" won the top prize in the Innovative Technology category.

"HyperScope™", an image processing seal inspection system, is an in-line, 100% inspection system based on hyperspectral imaging technology. The inspection solution uses hyperspectral imaging and artificial intelligence technology to detect contamination in the sealing area of trays with a much higher contrast than possible with vision inspection methods. Even with printed plastic foils where contamination is masked for traditional vision-based systems, seal contamination can be detected by this inspection system.

PACRAFT is thrilled to recognize Engilico's excellent programming and analysis technologies, providing advanced automated seal assurance solutions in partnership with PACRAFT's superior packaging technologies.



HyperScope™

[Reference]

2022 All4PACK Emballage Innovations Award:

<https://www.all4pack.com/Highlights/ALL4PACK-INNOVATIONS/Discover-the-winners-of-the-ALL4PACK-INNOVATIONS>

"HyperScope™" Image processing seal inspection system:

<https://www.engilico.com/hyperspectral-seal-inspection-of-rigid-packages/>