[EXTRASSURE SEAL/JUJO THERMAL & STARCKE]

TITLE	Tamper-proof seal developed by Jujo Thermal and Starcke	
COMPANY /		
ORGANIZATION	J K STARCKE	
	PROTECTION BY DESIGN.	
KEYWORDS	Counterfeit, tamper-proof, NFC, QR, hologram, RFID, UV	
INDUSTRY	Point of Purchase – Retail Counterfeit prevention	
AREA(S) AFFECTED	Counterrent prevention	
ISSUE	The counterfeit trade is one that directly affects both businesses and consumers.	
ADDRESSED	Traditional counterfeit prevention solutions, such as security paper, is becoming	
	insufficient as they are easily replicated or altered. Thus, solutions employing a	
	multilayered security structure is needed to discourage the sale of fake goods.	
SOLUTION	Finnish companies Jujo Thermal and Starcke have unveiled a security solution called the EXTRASSURE tamper evident seal to address counterfeiting. The seal combines the security features of Jugo Thermal's paper security technology EXTRASSURE with RFID technology, EU-approved pharmacy glue, hologram, hot foil, QR code, UV verification, and die cutting.	
	An optional RFID tag allows product identifiers remotely readable. Combined with a background system, the RFID tag turns the EXTRASSURE seal into an all-in-one tool for tracking, authentication and product information. The reading distance varies from touch reading to up to ten meters. For close range identifiers, smart phones can be used as readers.	
EXPECTED	Counterfeit prevention: The EXTRASSURE and is difficult to counterfeit, yet easy and quick to sutherticate	
BENEFITS	The EXTRASSURE seal is difficult to counterfeit, yet easy and quick to authenticate, either with designated readers, smart phones, or under UV lighting. Its tamper-evident feature protects the product from being tampered with before reaching the consumer. These features combine to offer an ideal solution where the authenticity of a product must be secured and the time provided for its verification is limited.	
CASE LINK	AIPIA, Tamper Evident Seal is One Step Ahead of the Bad Guys http://www.aipia.info/news-Tamper-Evident-Seal-is-One-Step-Ahead-of-the-Bad-Guys- 657.php	
	Jujo Thermal, <i>EXTRASSURE</i> ® – <i>ONE STEP AHEAD OF THE BAD GUYS</i> http://www.jujothermal.com/counterfeiters-are-not-taking-any-summer-holidays/	
CONTACT INFORMATION	Jujo Thermal Ltd. P.O. Box 92	Starcke Fankkeentie 13
INFORMATION	P.O. Box 92 Paperitehtaantie 15	27510 Eura
	27500 Kauttua FINLAND	Finland
	Phone: +358 (0)10 303 200	Phone: +358 (02) 522 7700
	Email: jujosales@jujothermal.com	Email: info@starcke.fi

