



Smart packaging one-stop-shop

Tags designer, manufacturer & converter

HQ, Manufacturing Center and R&D Lab in Poland

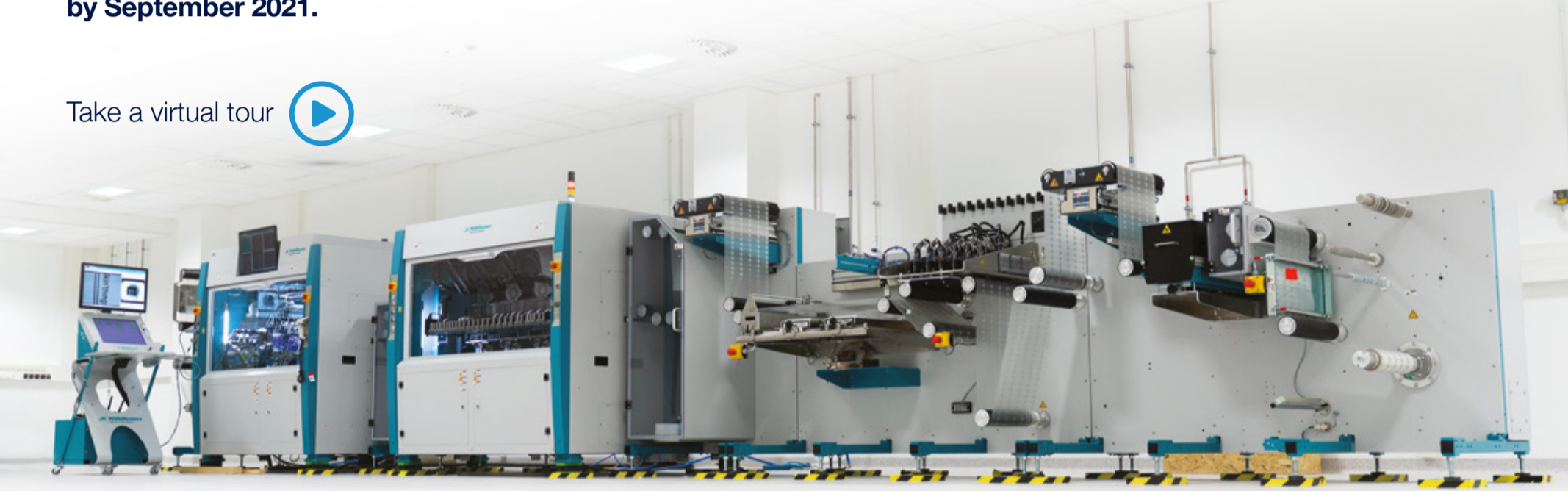
Talkin' Things is a EU based global manufacturer of high quality RFID and NFC tags and provider of end-to-end solutions for smart products.

Production line

Talkin' Things FAB located in Warsaw, Poland combines advantages of the most modern machines with perfect localization to shorten delivery time and reduce logistics costs.

Today we are already the largest producer in the region, but we are committed to increase it by 1,5 billion by September 2021.

Take a virtual tour 



Bonding line:

- superior performance with up to **24,000 UPH**
- cost-effectiveness improved by **50%**
- **99.7%** output yield - no compromise on quality
- up to **12** tags across the web

Converting line:

- **up to 4** individual transponder reels in parallel
- an output of up to **40,000** smart labels per hour
- defective transponders are being detected
- online encoding capability

RFID innovation

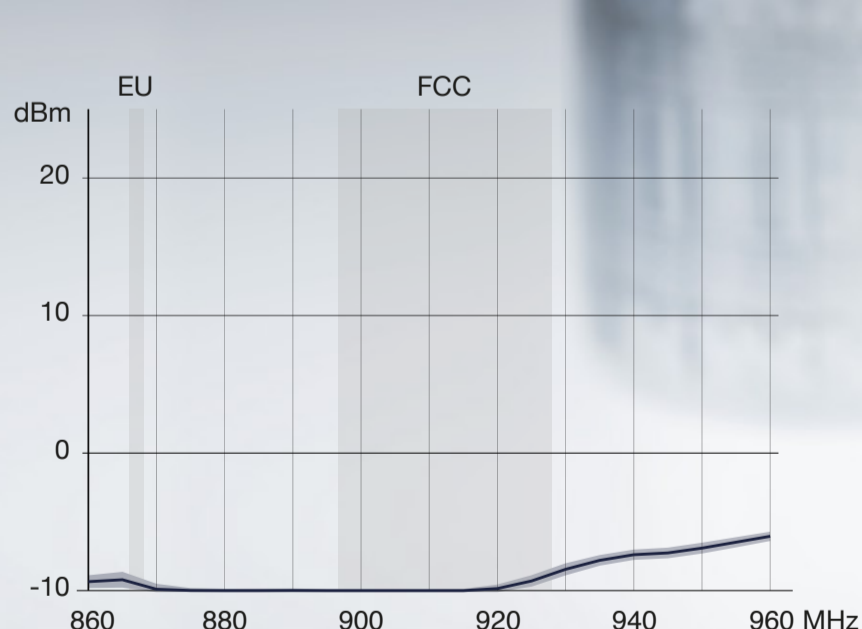
All tags and RFID hardware are designed in Talkin' Things R&D Hub where a team of experienced RFID engineers ensures the best tag performance. We develop custom tag designs to optimise reading for specific packaging materials and product contents. We never stop on our way to innovating in RFID technology and intelligent packaging.

- Custom RFID & NFC antenna design
- Testing simulations and performance optimisation
- Tag size and material cost-efficiency optimisation

Together with a team of scientists from Warsaw University of Technology we are currently working on FlexNFC™, a disruptive technology and a new generation of ultra thin, low cost flexible integrated circuits. With a flexible structure and reduced inlay cost we believe it to be the future industry standard.

Quality

We never compromise on quality. High production yield and optimised tag performance are our priorities.



TT-U18-L12W70F - data sheet



RFID Revolution

Talkin' Things strive to bring smart packaging benefits available for every product. With our revolutionary offer of **\$0.027** RFID tags we have made this technology available for billions of FMCG and pharmaceutical products. But we are on the verge to reach our ultimate which is \$0.01 per single tag.



Contact

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