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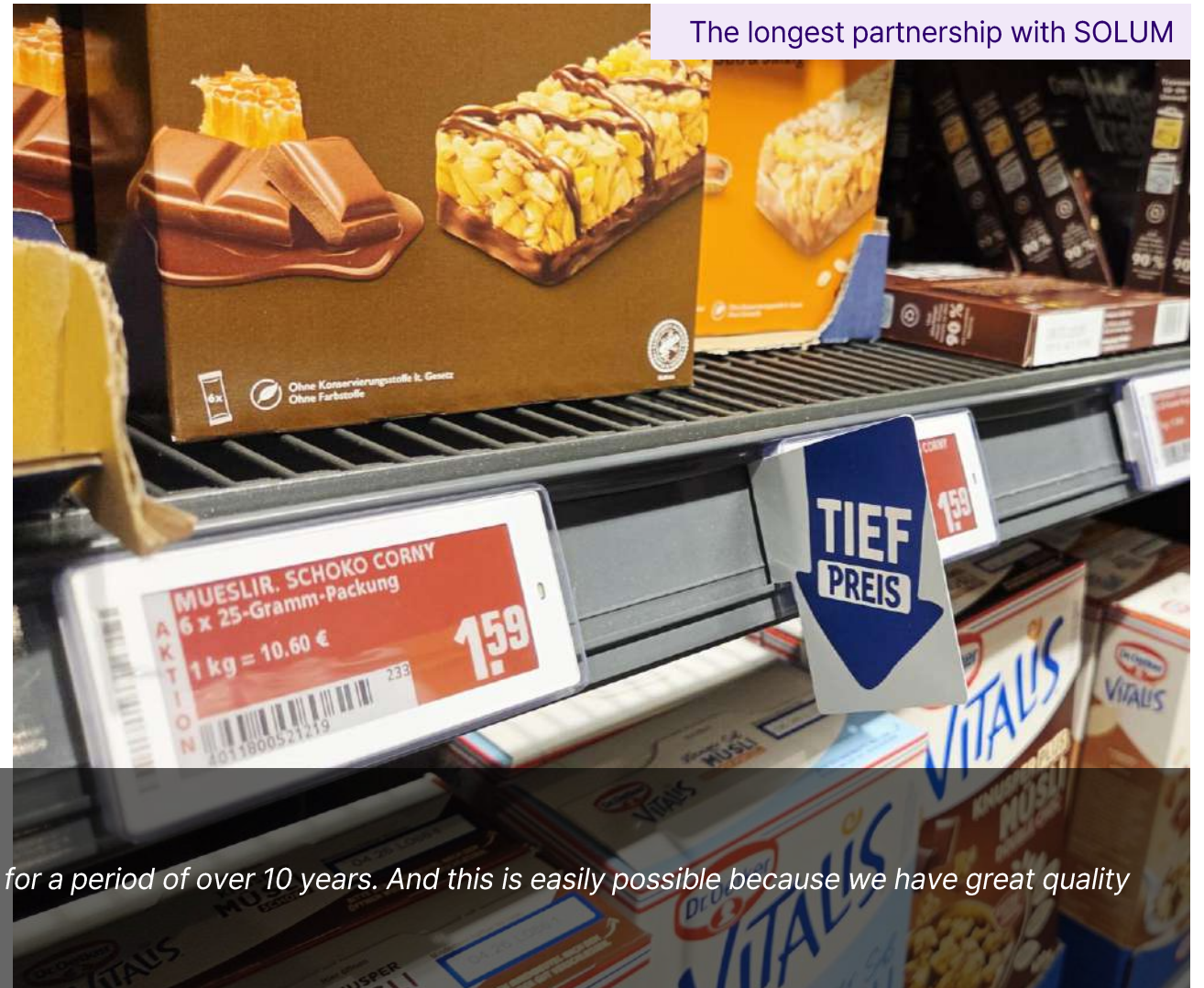
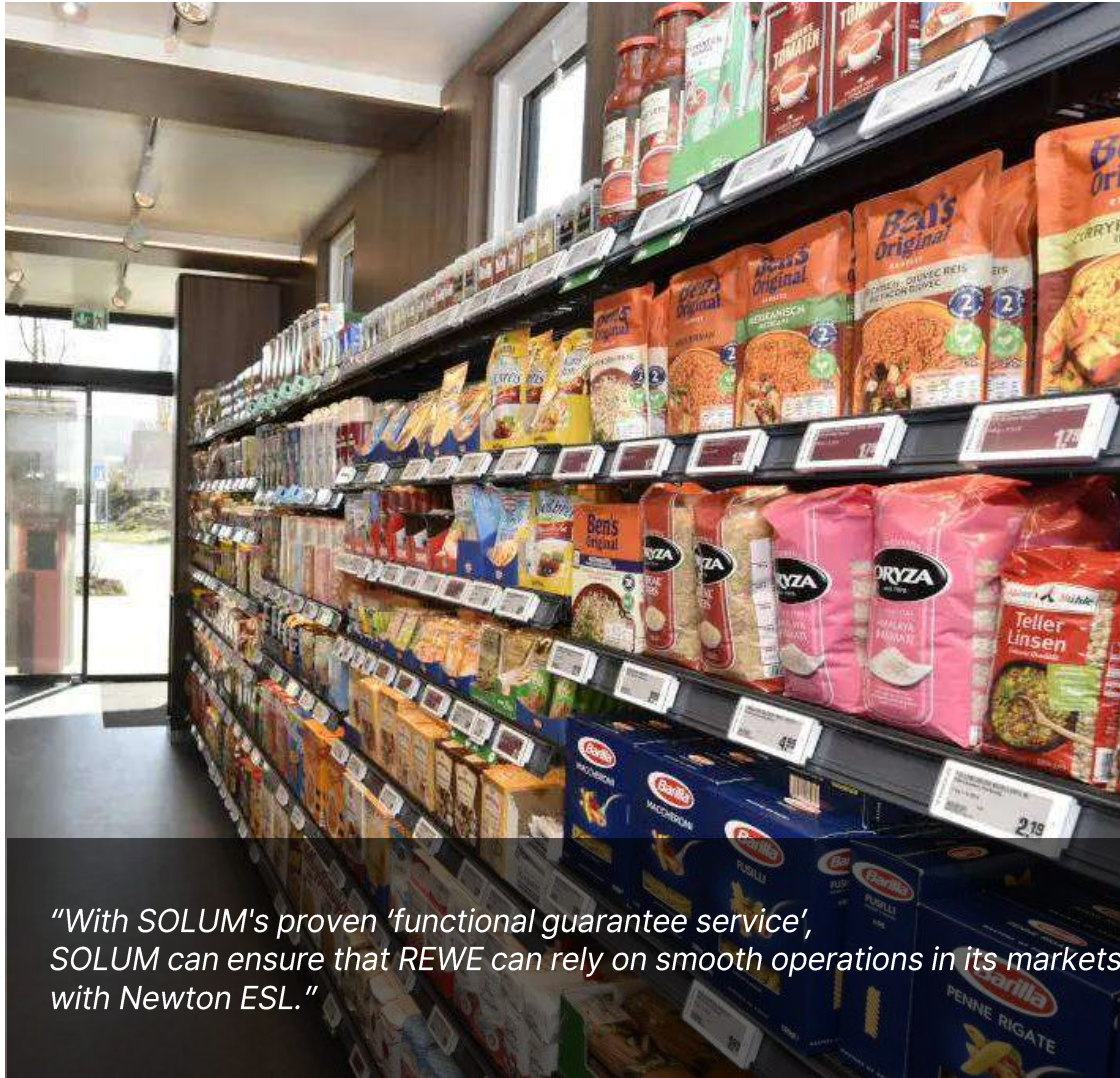
05. DEPARTMENT STORES

06. OTHER INDUSTRIES

01. GROCERY STORES



EU Deployment | Since 2011 | 3,000 Stores | 66.5M Labels |
Newton Lite, Newton Core, Newton Segment Board



The longest partnership with SOLUM

"With SOLUM's proven 'functional guarantee service', SOLUM can ensure that REWE can rely on smooth operations in its markets for a period of over 10 years. And this is easily possible because we have great quality with Newton ESL."



SLOVAKIA Deployment | Newton Core





EU Deployment | Since 2022 | 6,300 Stores |
28M Labels | [Newton Core Press](#)



Isaac Ekpenyong Director of Sales Organisation at Lidl GB

"... as it not only frees up employee time for customer-focused activities but also represents a significant step in reducing our environmental footprint by cutting down on paper and ink consumption."



USA Deployment | Since 2018 | 900 Stores | 19M Labels |
Newton Core, Newton Pro, Newton Lite, Newton, M2
[Case Study Video](#)



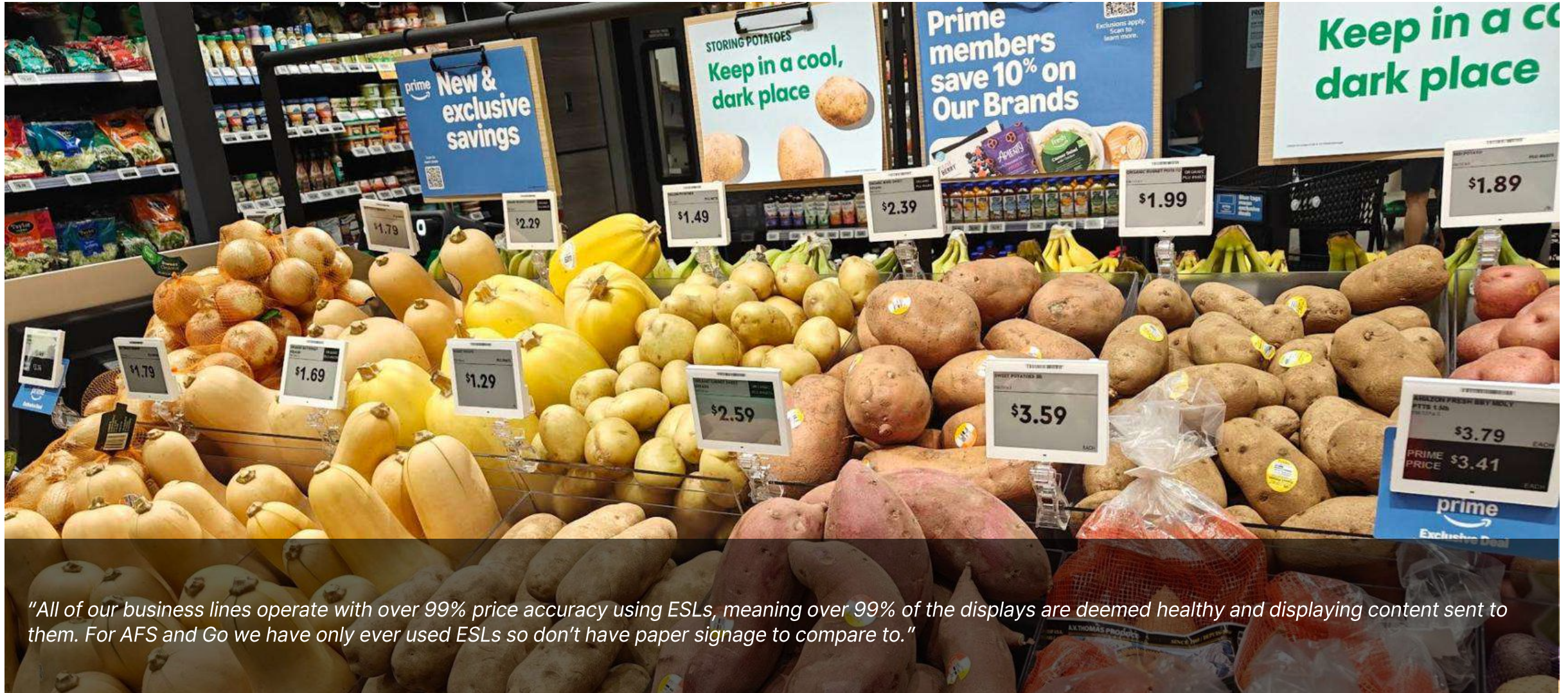
Daniel Karpinski Assistant Store Manager

"I love ESL labels just because they simplify our processes and make life easier for our colleagues so they can really focus on the true task."

Daniel Karpinski
Assistant Store Manager



USA Deployment | Since 2025 | 60 Stores | 1.9M Labels |
Newton Pro, Newton Segment Board



"All of our business lines operate with over 99% price accuracy using ESLs, meaning over 99% of the displays are deemed healthy and displaying content sent to them. For AFS and Go we have only ever used ESLs so don't have paper signage to compare to."



USA Deployment | Since 2025 | 60 Stores | 1.9M Labels |
Newton Pro, Newton Segment Board



"All of our business lines operate with over 99% price accuracy using ESLs, meaning over 99% of the displays are deemed healthy and displaying content sent to them. For AFS and Go we have only ever used ESLs so don't have paper signage to compare to."



Scotland Deployment | Since 2023 | 177 Stores |
1M Labels | Newton



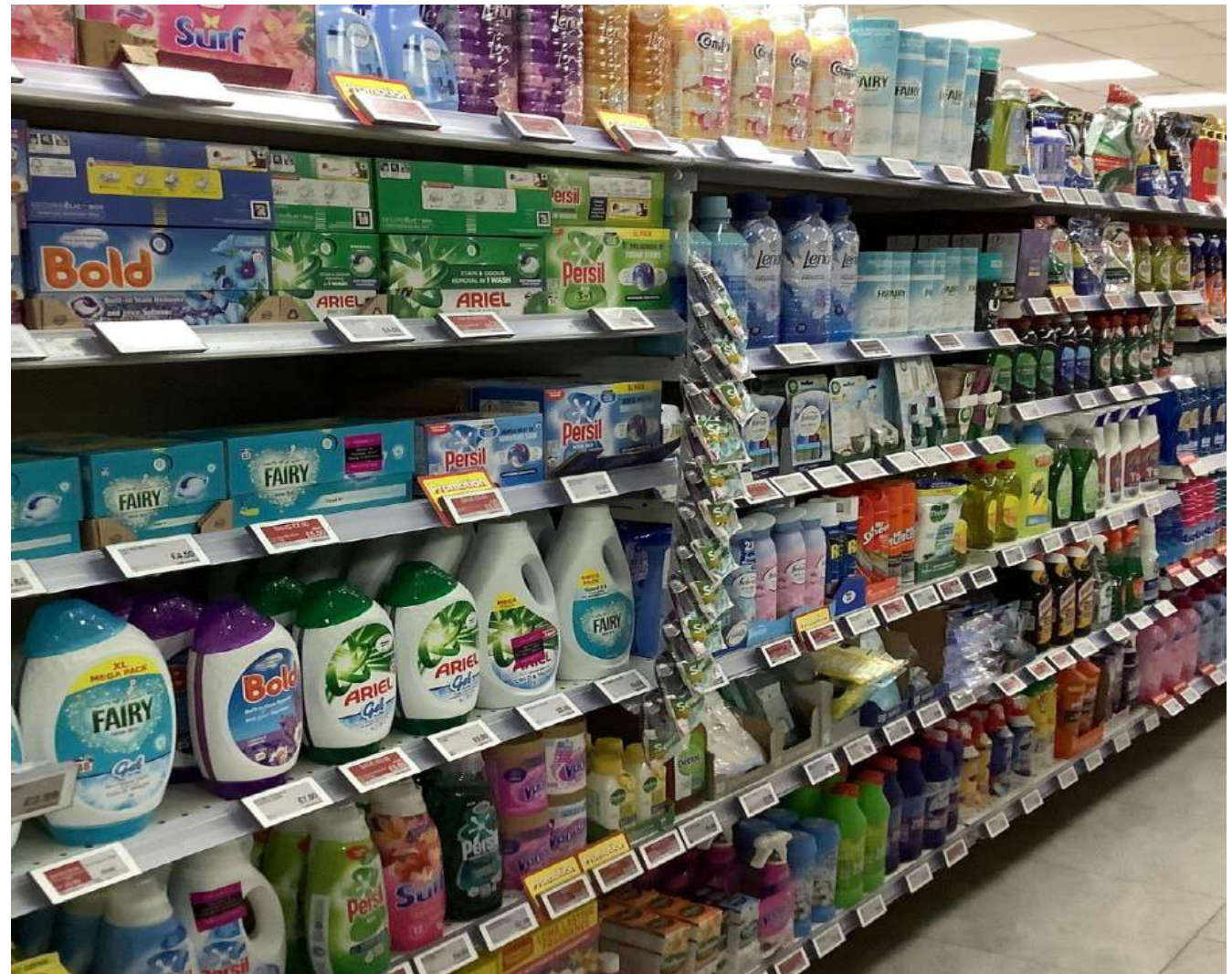
Stewart Dobbie Head of Innovation & Change, Co-operative

"We're already looking at Pick-by-Light to support in-store picking for our home delivery service. Possibly using the LEDs to associate with negative stocks or stock outs, or date expiry."

Stewart Dobbie
Head of Innovation & Change
Scotmid Co-operative



UK Deployment | Since 2021 | 200 Stores |
700K Label | Newton





Scotland Deployment | Since 2023 | 300 Stores |
400K Labels | Newton, Newton Pro
[Case Study Video](#)



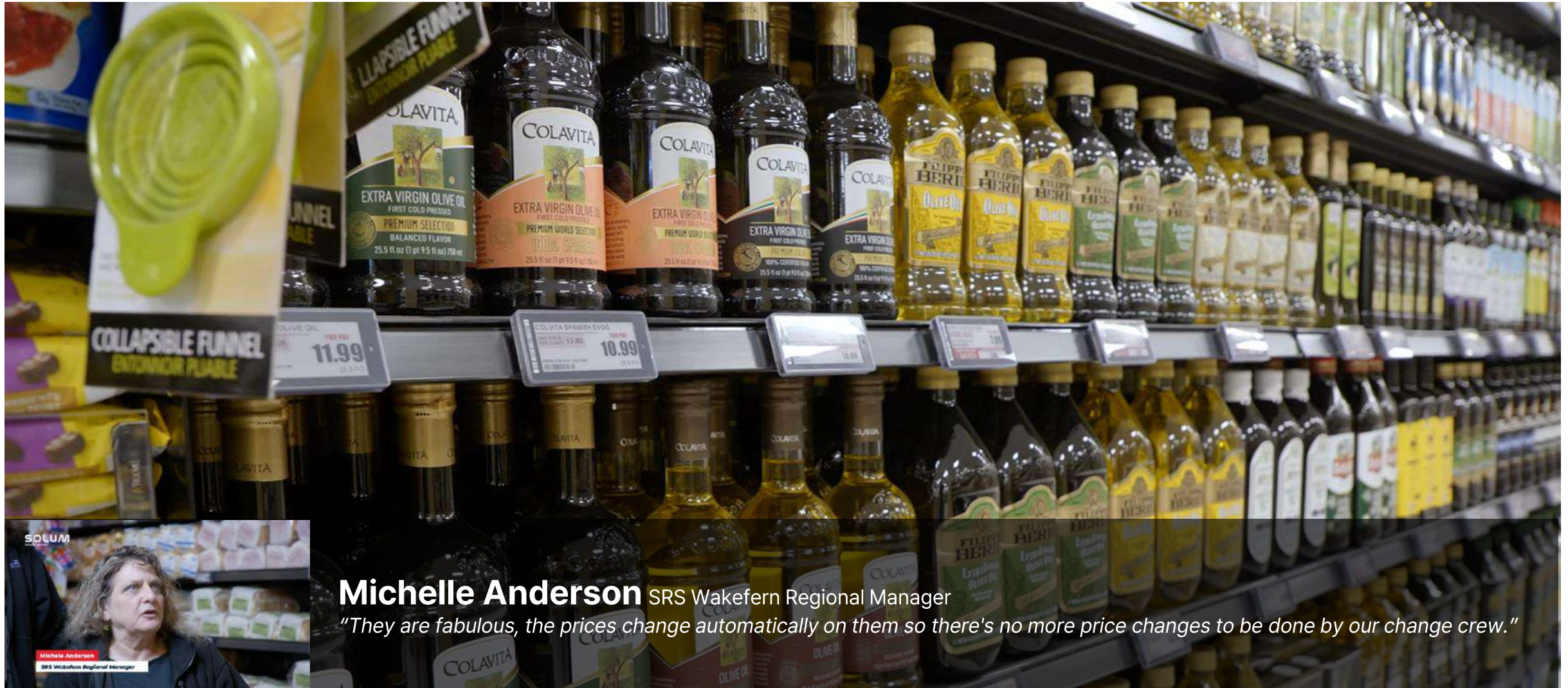
Damien Boardman Store Manager

"The Newton label was quite succinct and attractive, and we felt it would best match what we had planned for the rollout of the electronic labels in store."



USA Deployment | Since 2021 | 150 Stores | 5.4M Labels |
Newton Core+, Newton Pro, Newton Lite 4C

[Case Study Video](#)



Michelle Anderson SRS Wakefern Regional Manager

"They are fabulous, the prices change automatically on them so there's no more price changes to be done by our change crew."



Switzerland Deployment | Since 2020 | 1000 Stores |
10M Labels | Newton, Newton Pro

[Case Study Video](#)





UK Deployment | Since 2025 | 300 Stores |
6M Labels | Newton Pro





EU Deployment | Since 2024 | 1,497 Stores |
4.8M Labels | Newton, Newton Pro





France Deployment | Since 2020 | 6 Stores |
200K Labels | Newton Pro





France Deployment | Since 2016 | 200 Stores |
1M Labels | Newton Lite, Newton Core







Italy Deployment | Since 2021 | 80 Stores | 900K Labels | Newton Lite, Newton Core



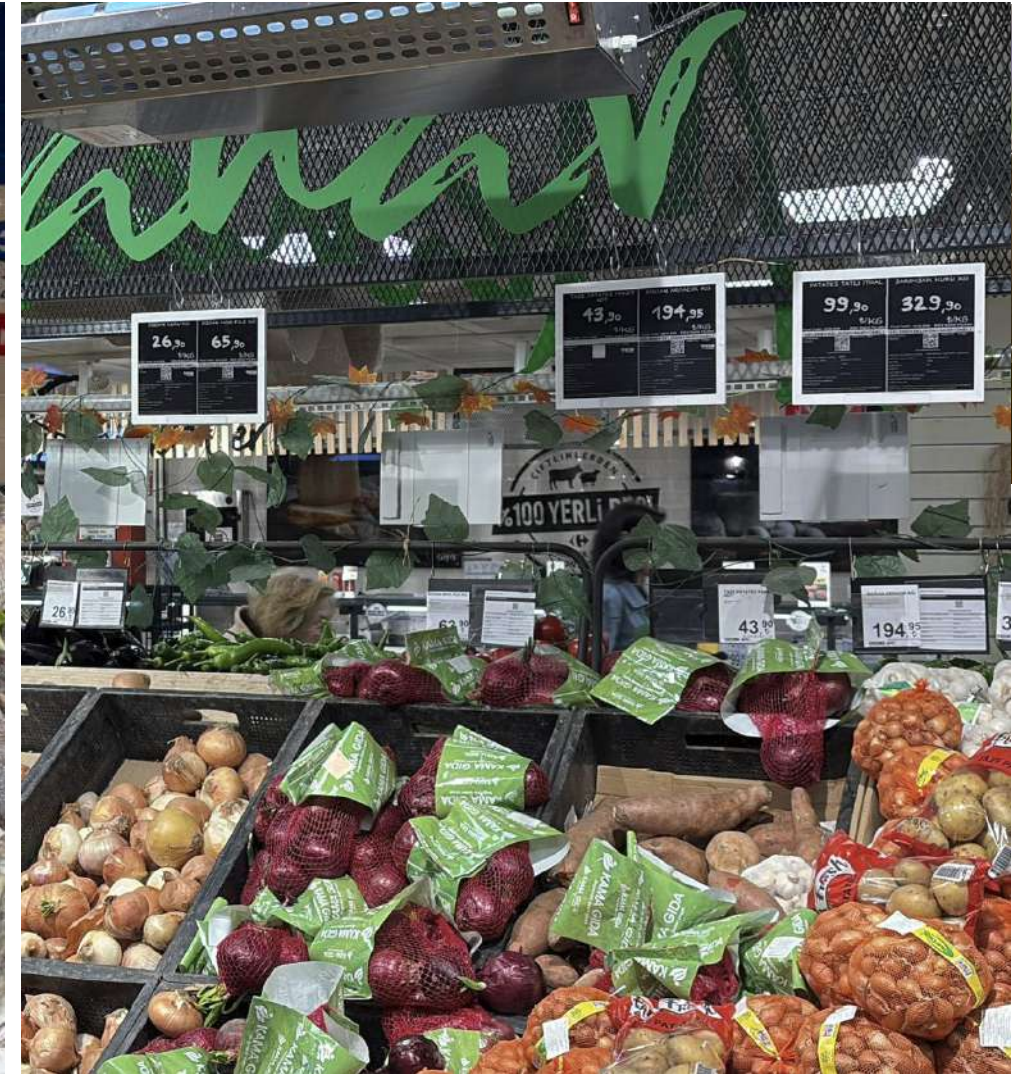


EU Deployment | G20 France | Since 2019 | ~60 Stores |
~450K Labels | Newton 3 & 4 Colors





Turkey Deployment | Since 2024 | 6 Stores |
+1000K Labels | Newton Pro



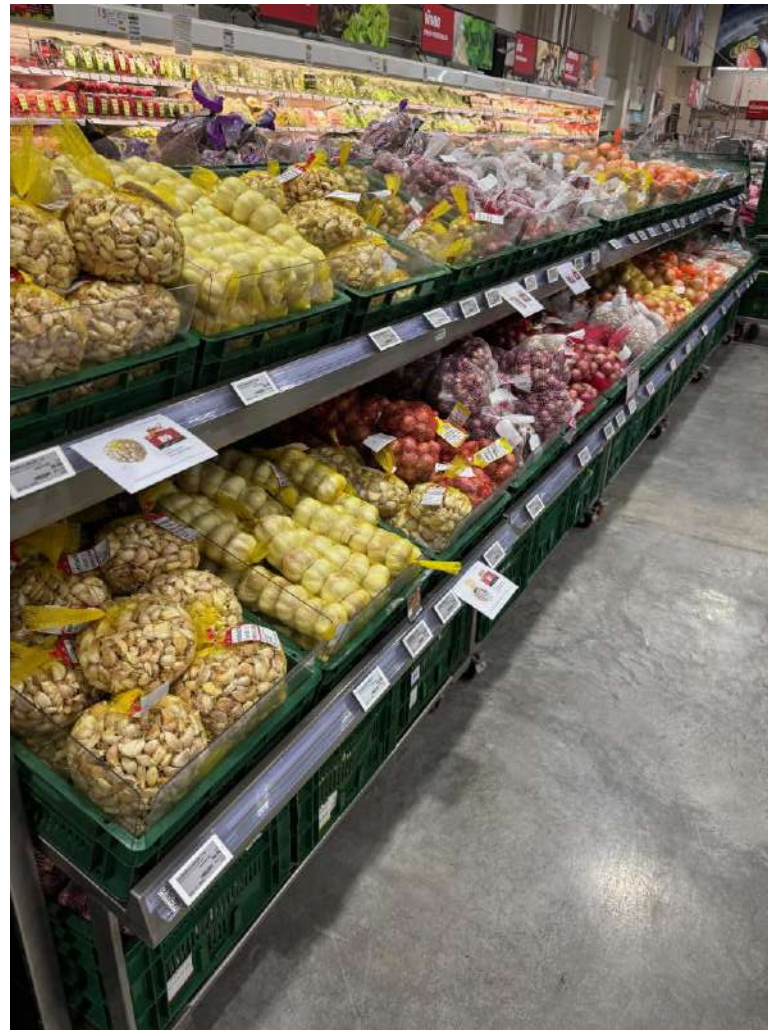


Singapore Deployment | Since 2026 | 45 Stores |
10K Labels | Newton Pro 1.6, 2.2", 2.2" Freezer





Thailand Deployment | Since 2023 | 20 Stores | 200K Labels |
Newton 2.9", 2.9"Freezer, 4.2", 11.6", Newton Core 3.5", 6.1", 12.2", 13.3"





Life Corporation faced limitations in reflecting price changes and promotions in a timely manner under rapidly changing sales conditions. Manual price update processes resulted in operational inefficiencies and increased labor costs across stores. To address these challenges, Life Corporation adopted SOLUM's ESL solution, enabling store-wide digitalization of price management and daily operations.



Wine 1.6"



Agricultural products 7.5"



Frozen food 2.2"



Daily necessity 2.2"

Key ESL Features

LED Indicating



- Picking & Replenishing
- Expiry management

Interactive Buttons & Multi-Page Display



- Staff-Oriented Information Display (Stock quantity & Delivery date, etc.)

Impact and Benefits

POP Replacement

- Zero price tag error
- Automated price updates
- Cost saving

Store Digitization

- QR code & NFC
- Real time update
- LED indicating
- Interactive button

CSR

- Eco- friendly
- Labor saving
- Waste prevention

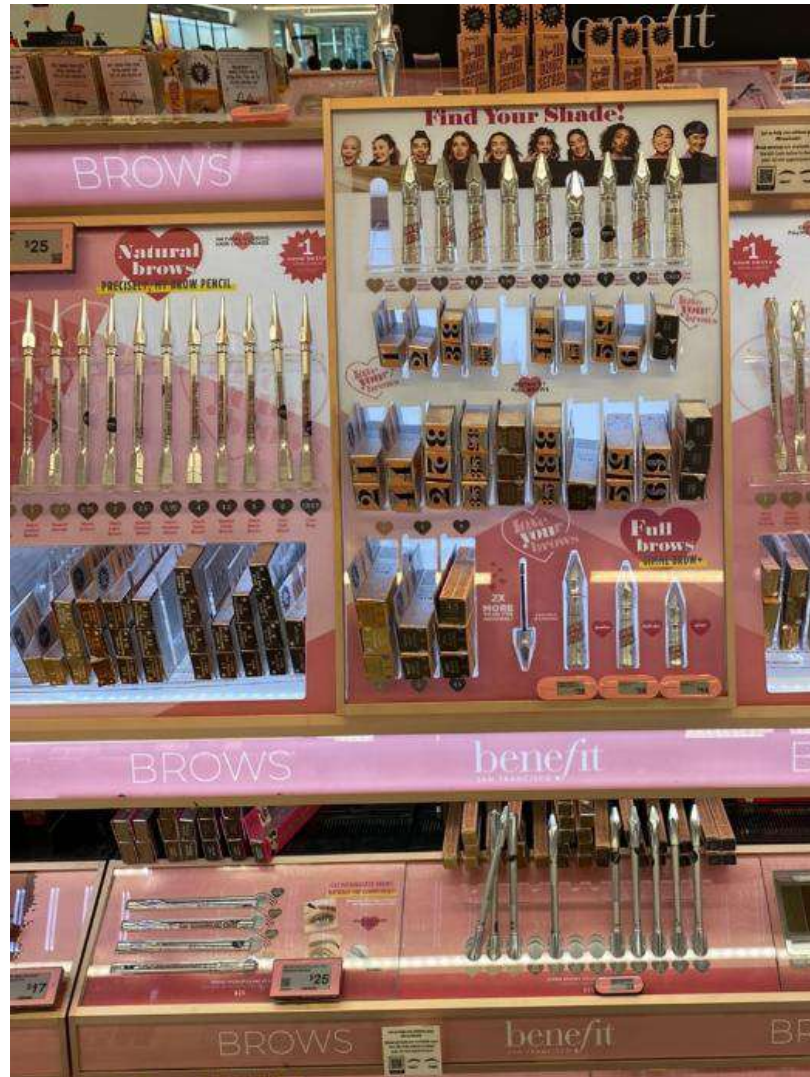
► * Over 2,400 hours saved and more than USD 18,000 in annual cost reduction per store

* Source: LIFE COPORTATION Report

02. HEALTH & BEAUTY STORES

SEPHORA 

USA Deployment | Newton, Newton X





Germany Deployment | Newton





Germany Deployment | Power Rail



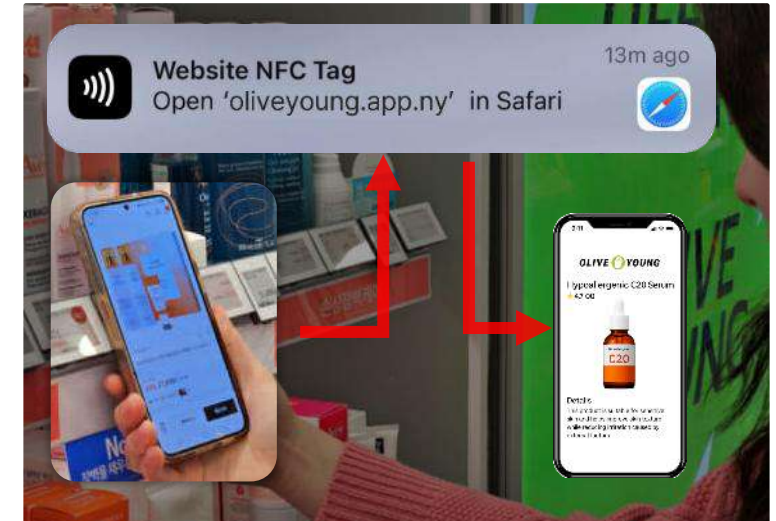


Germany Deployment | Newton, Digital Signage

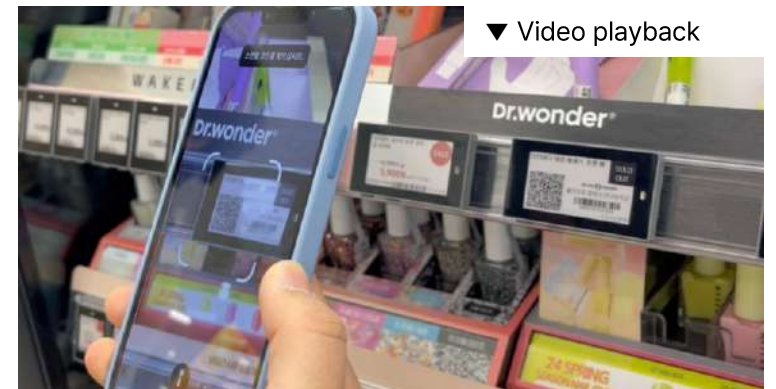
[Case Study Video](#)



Korea Deployment | Since 2022 | 1,000 stores |
6M Labels | Newton



↑ View product details with NFC



▼ Video playback

↑ Purchase out-of-stock items online via QR code



Korea Deployment | Since 2022 | 1,000 stores | 6M Labels | Newton

1

Press the button on the ESL, located under the out-of-stock product.

2

Store Name	Distance	Stock
Current Store		0
Myeongdong Central Branch	0.2km	3
Myeongdong Station Branch	0.2km	3

The ESL displays the next page to show stock availability at nearby stores.

3

Customers can visit a nearby store to purchase the item, or staff members can provide assistance.



EU Deployment | Newton Pro





Australia Deployment | Since 2024 |
Newton X, Customizable Bezel





Austria Deployment | Since 2023 | Newton
[Case Study Video](#)



Gerhard Waberer Managing Dir.GF Vertrieb & Marketing

"Pharmacies especially need much more personal contact, many more specialists who spend time with the customers and don't waste it on things that can easily be digitized or computerized."

03. CONSUMER ELECTRONICS STORES



Korea Deployment | Newton 2.9", 4.2", 7.5"





UK Deployment | Since 2023 | 300 Stores |
1.2M Labels | Newton Pro 2.6", 2.9", 4.2"



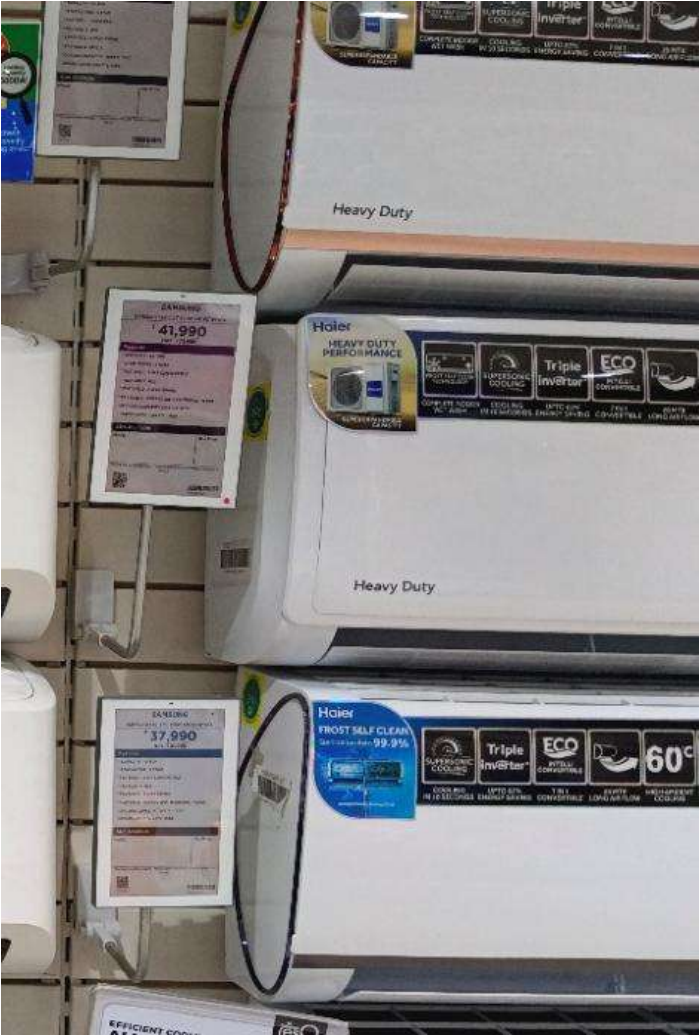


USA Deployment | Newton 7.5"



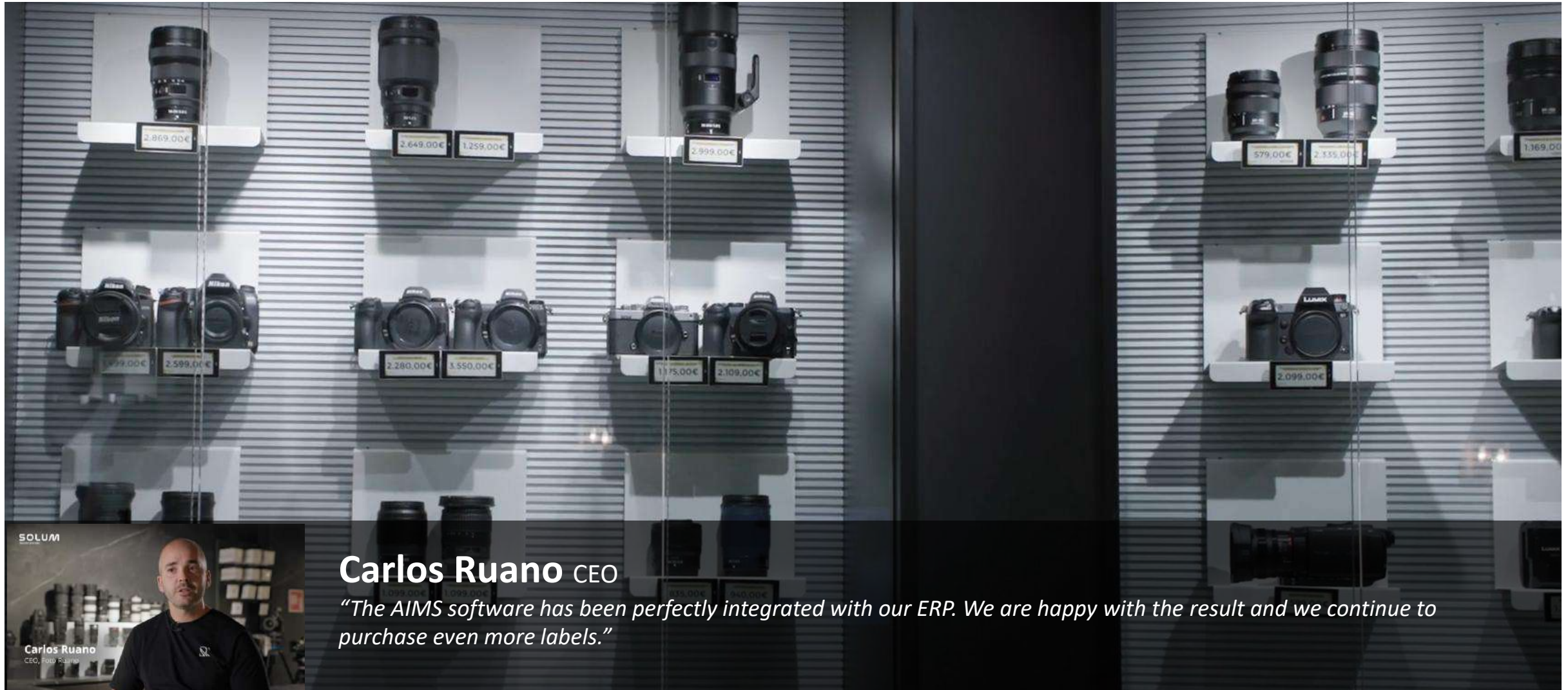


India Deployment | Newton Pro 4.2", 7.5"





Spain Deployment | Since 2022 | Newton
[Case Study Video](#)

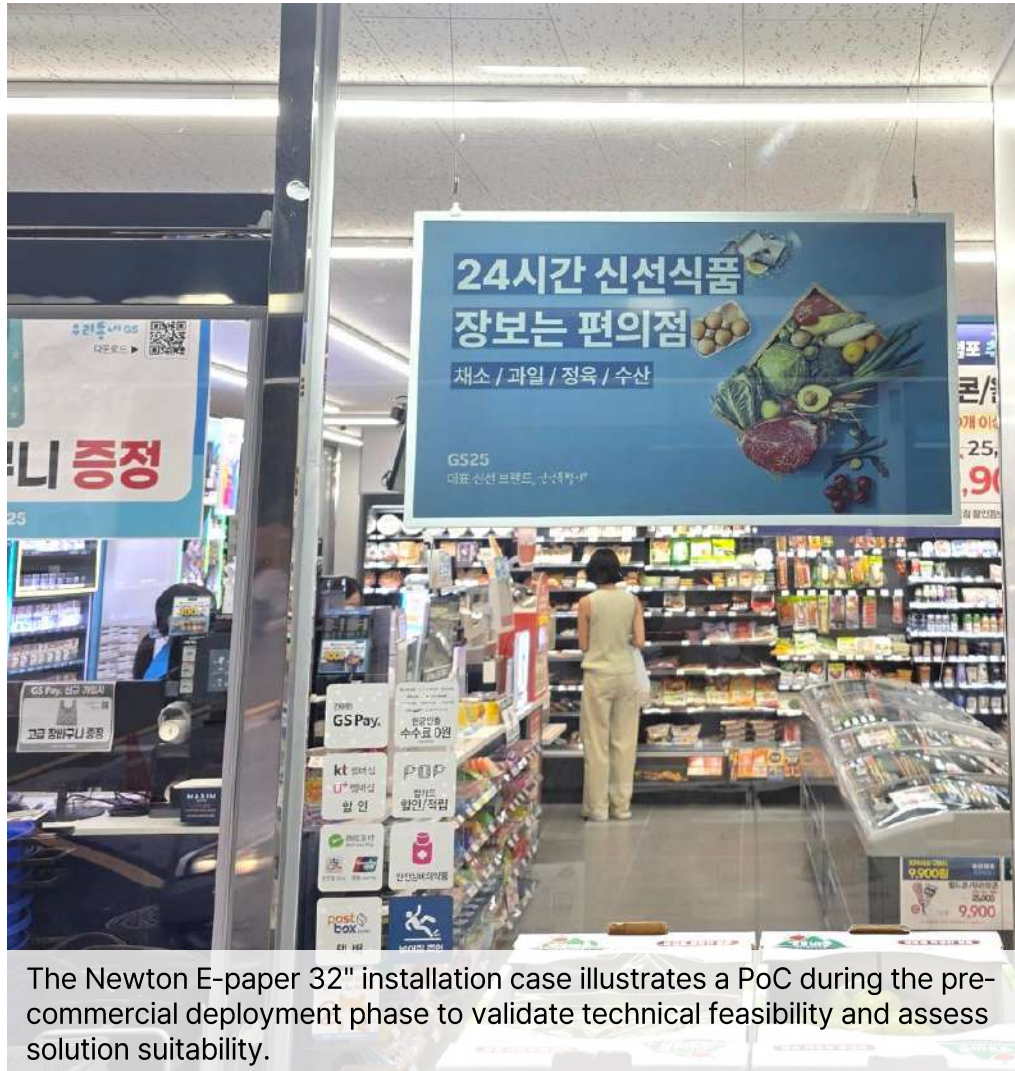


04. CONVENIENCE STORES

GS25



Korea Deployment | Since 2025 | 195 stores | 24,500 Labels |
Newton Core 2.2" 4C, Newton E-Paper 32"



The Newton E-paper 32" installation case illustrates a PoC during the pre-commercial deployment phase to validate technical feasibility and assess solution suitability.





Korea Deployment | Since 2025 |
Newton Core+ 1.6", 2.6", Digital Signage



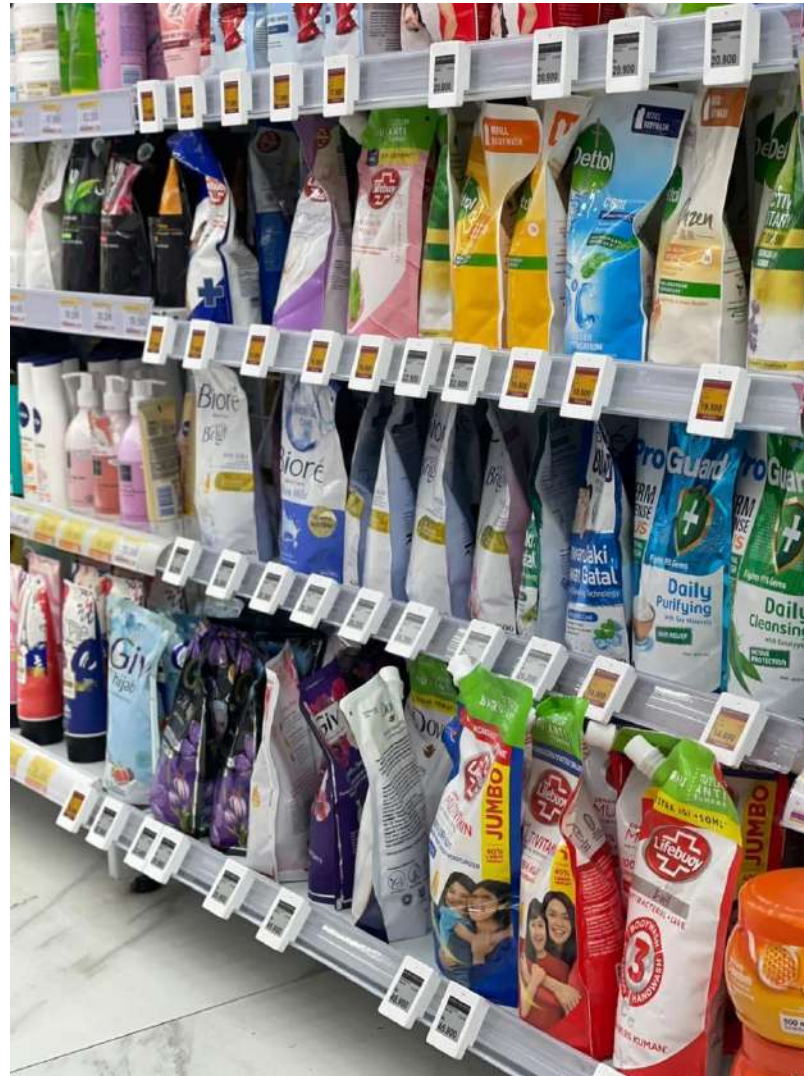
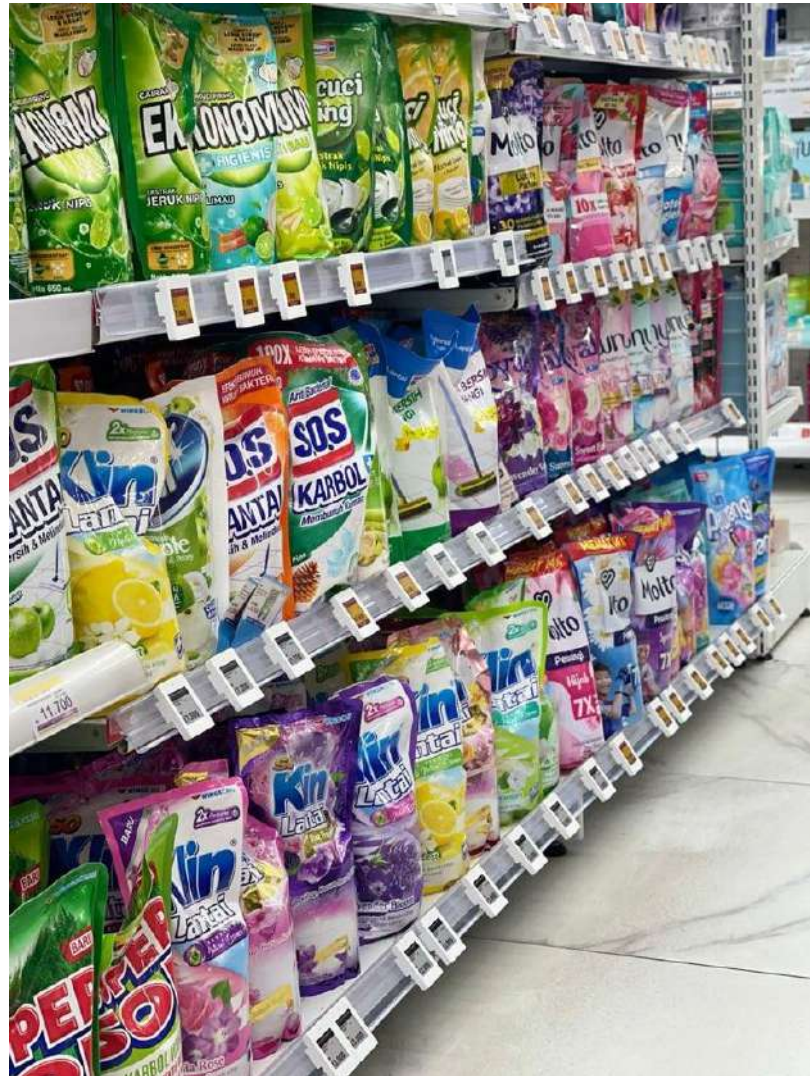


Malaysia Deployment | Since 2025 |
Newton Pro 1.6", 2.6", Digital Signage





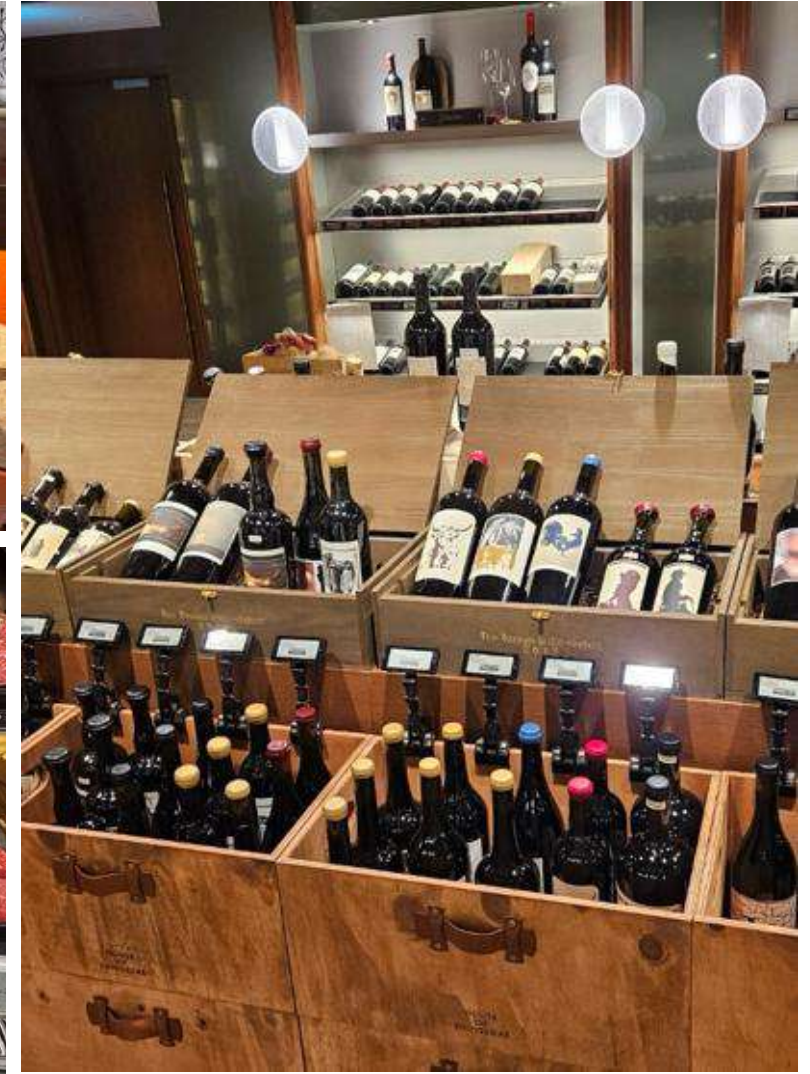
Indonesia Deployment | Since 2023 |
Newton Core 2.2"



05. DEPARTMENT STORES



Korea Deployment | Newton Pro 2.6", 2.9", 4.2"





USA Deployment | Since 2018 | 500 Stores | 1M Labels, M2

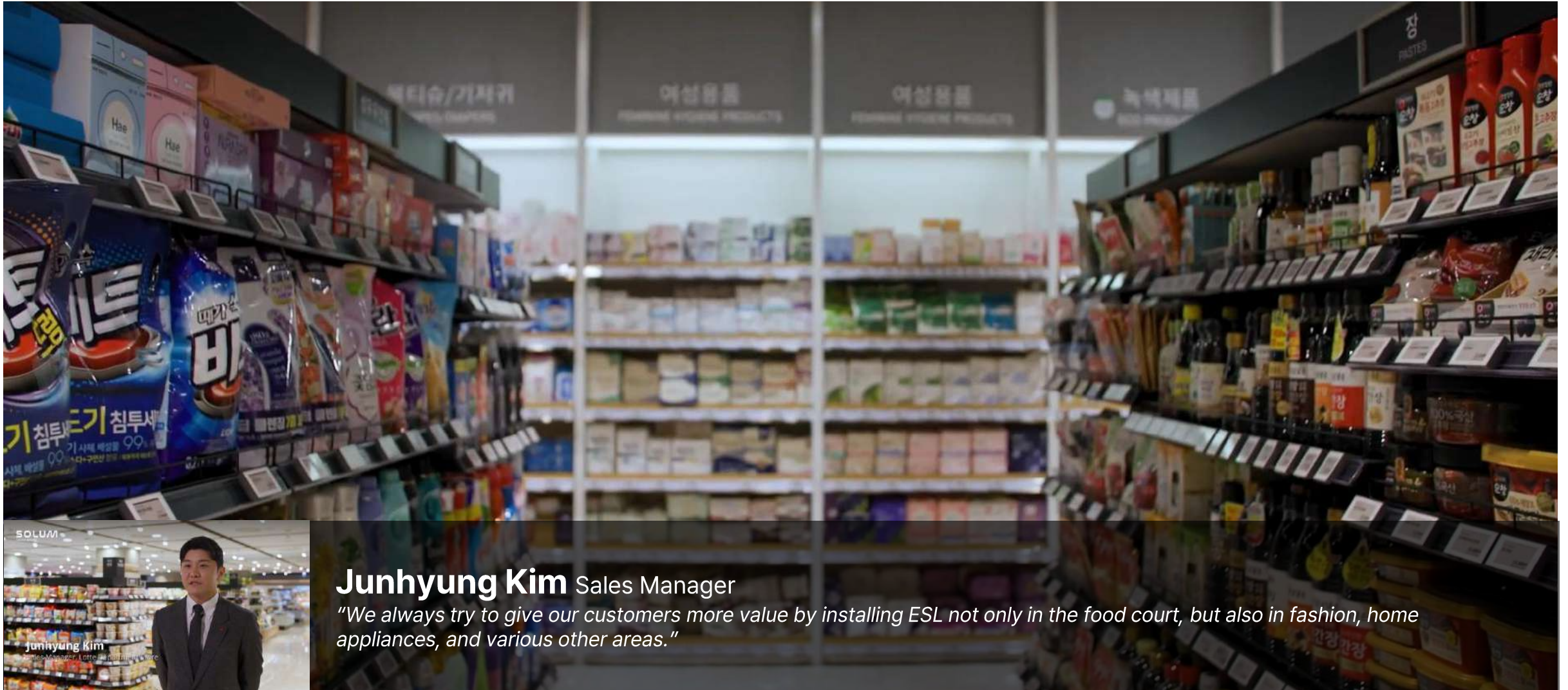
[Press](#) [Case Study Video](#)



As a retail leader in technology and innovation, Macy's has been evaluating digitizing product pricing and information for years. Prior to SOLUM, all product-based electronic labels were shelf based and could not be used in the department store environments.



Korea Deployment | Since 2022 | Newton
[Case Study Video](#)



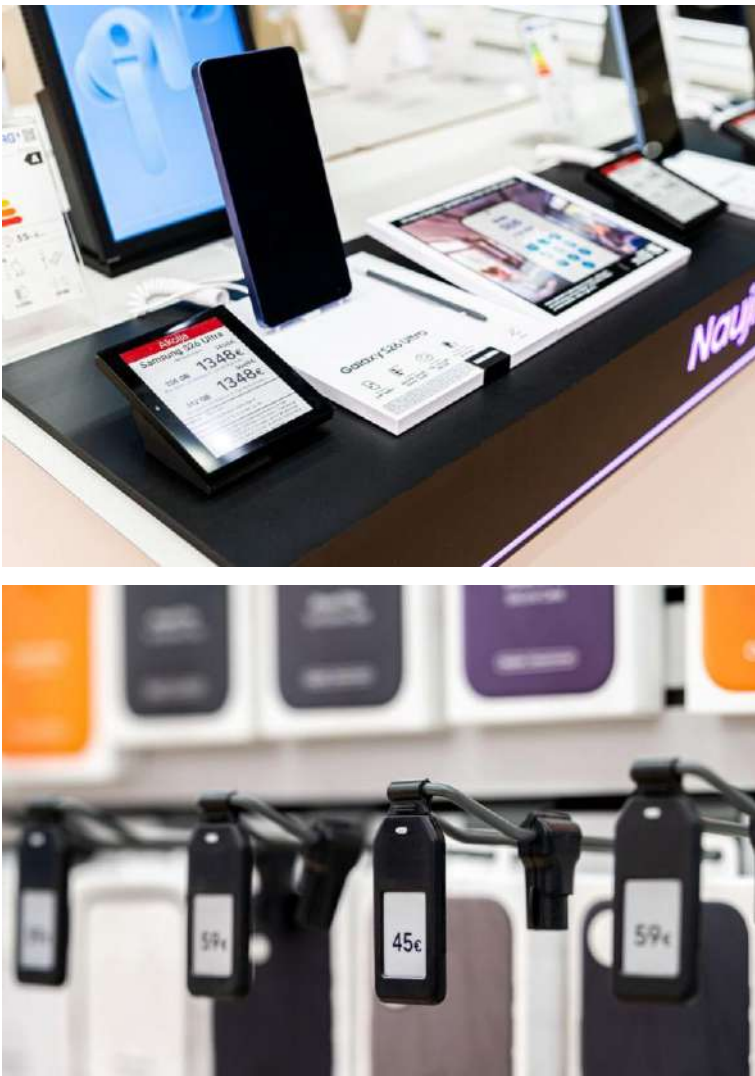
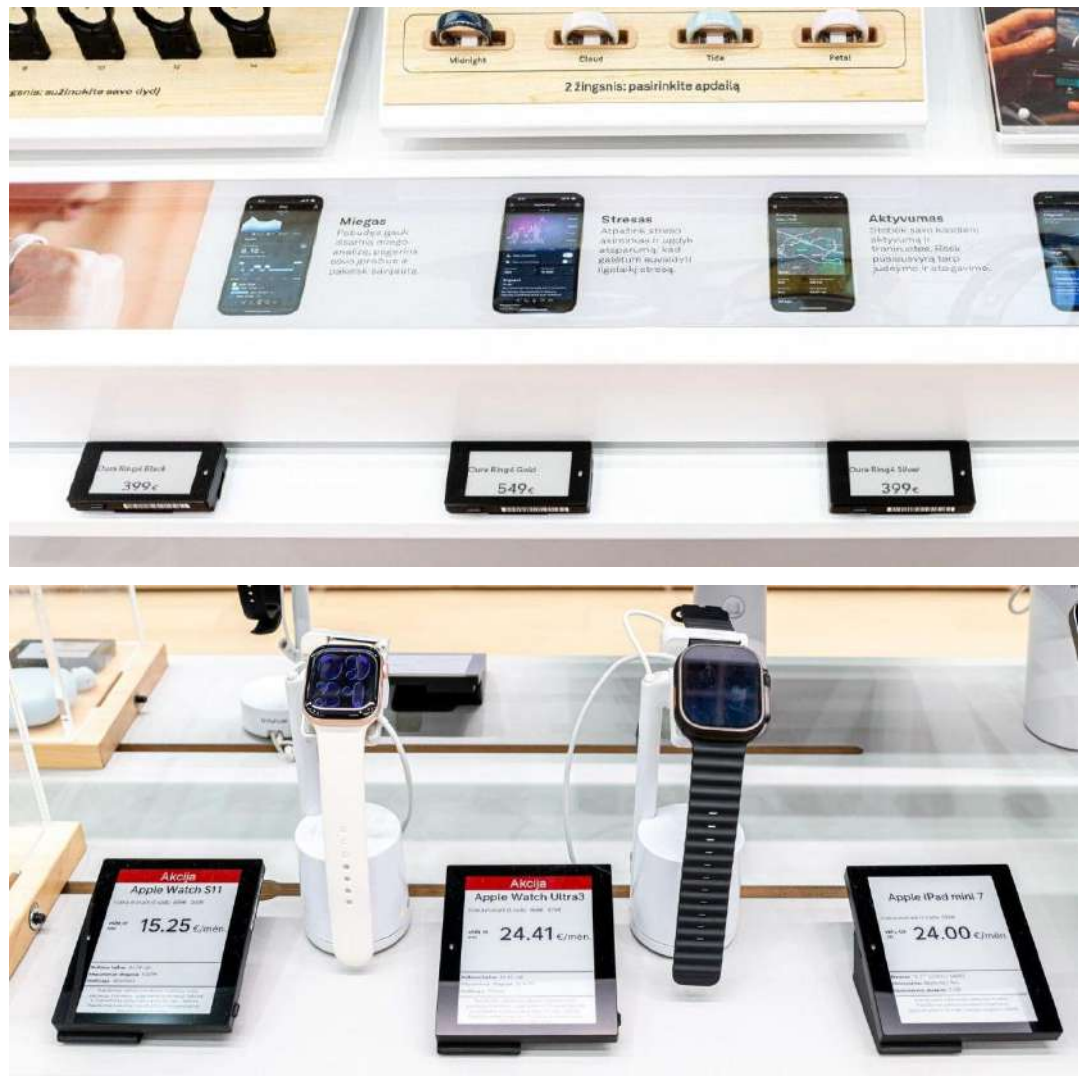
Junhyung Kim Sales Manager

"We always try to give our customers more value by installing ESL not only in the food court, but also in fashion, home appliances, and various other areas."

06. OTHER INDUSTRIES

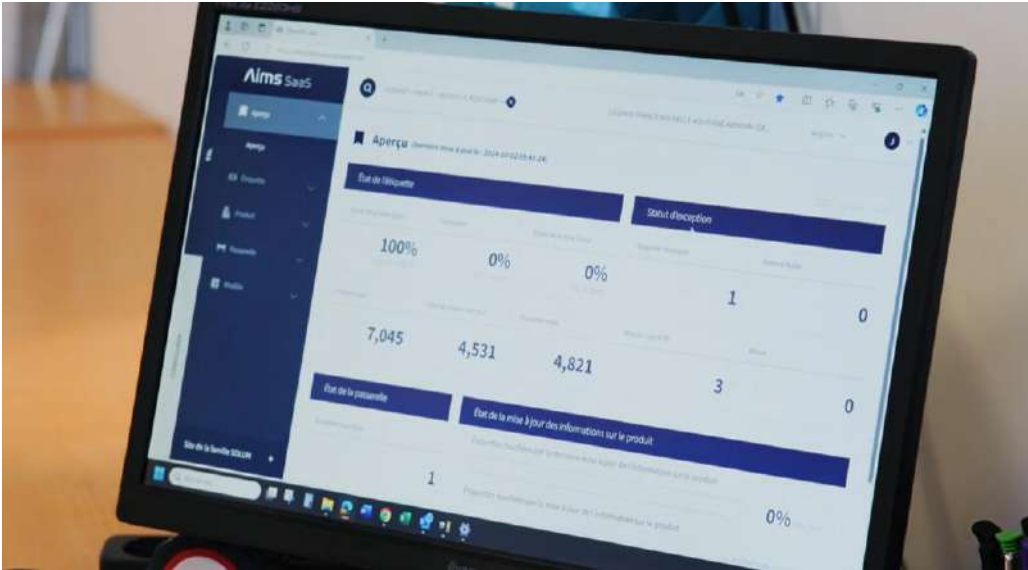


Lithuania Deployment | Newton Pro





France Deployment | Newton Pro
[Case Study Video](#)



CAINZ



Japan Deployment | Newton 4.3" Picking Label

Video playback





USA Deployment | Since 2025 |
Newton Pro, Newton Pro Fullcolor



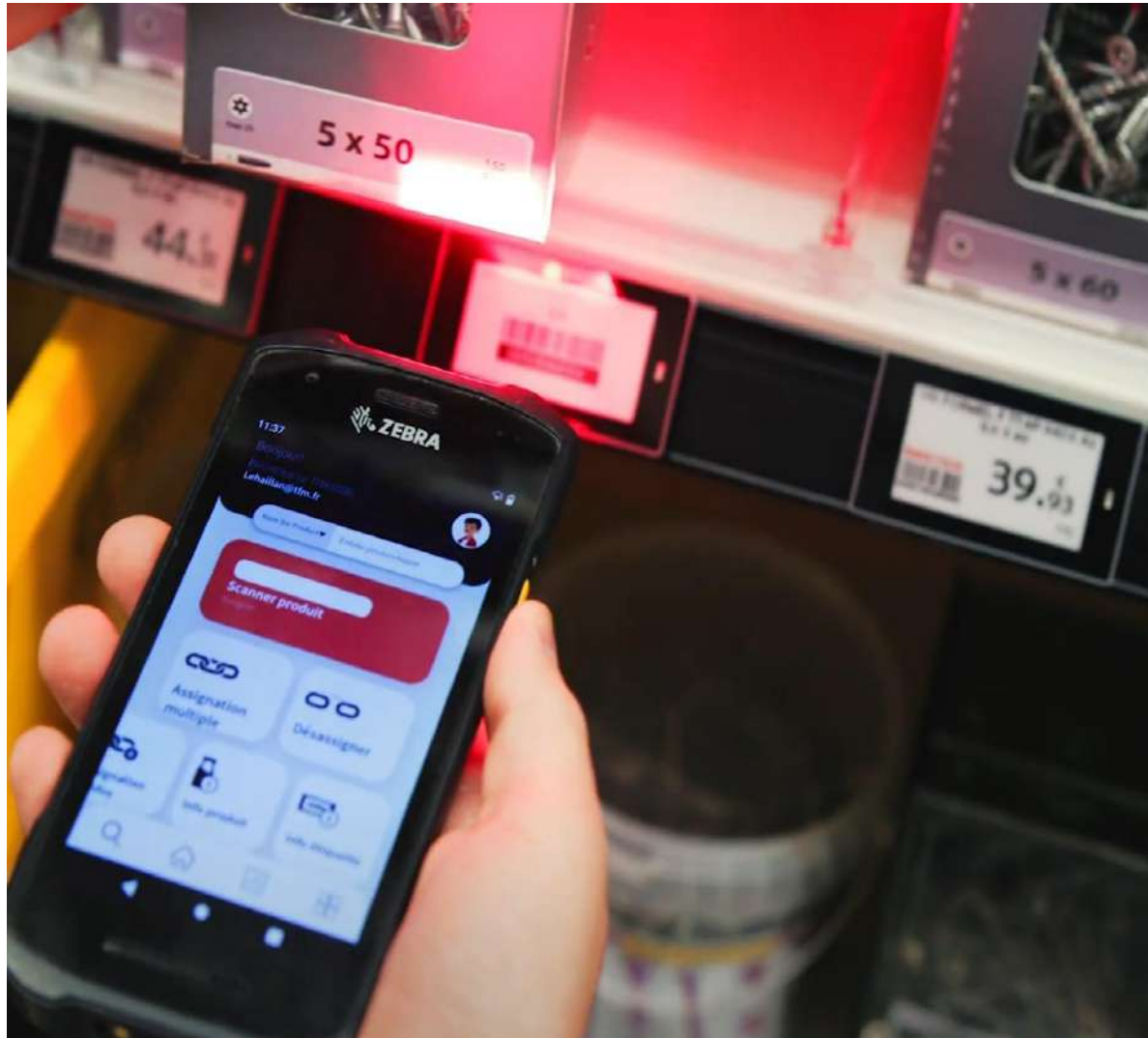


UK Deployment | Since 2025 | 30 Stores |
40K Labels | Newton Pro





France Deployment | Newton [Case Study Video](#)





Singapore Deployment | Newton 2.2", Touch Signage 29"





UK Deployment | Newton
[Case Study Video](#)





Germany Deployment | Newton

[Case Study Video](#)





THANK YOU