

WEBINAR



ULTRACKER : Connected Reels Tracking Solution

May 26, 2022

By: Sandip Anurag, Associate Marketing Director



ATTENTION

AUDIENCE PARTICIPATION

- **Questions can be asked at any time using the chat function on the webinar screen**
- **Any unanswered questions will be followed up through email**
- **This presentation, a recording of the webinar and a brief survey will be emailed to all registrants**

ABOUT ME

Sandip Anurag



**Associate Marketing Director,
Nexans North America**

Agenda

- Nexans Canada
- ULTRACKER Solution Suite
- ULTRACKER – Connected Reels Solution with Live Demo

Nexans has a long legacy in Canada



Weyburn, SK

Fergus, ON

Montreal, QC



1911  **canada[®]
wire**

Started with Canada Wire in Toronto, ON

3 Plants

750+ Products

Residential, Commercial, Industrial & Utility



Electrify the Future



Our Mission:

For over a century, we have played a crucial role in the electrification of the world. Now, it's time to amplify our role.

Our Purpose:

Electrification is in our DNA. It is the heart of our existence. It's the reason why we give the best of ourselves to build a better future for the world.

Contribution to Carbon Neutrality by 2030

Action

1



4.2%



average annual reduction of greenhouse gas emissions, particularly on scopes 1&2

Action

2



Use of renewable energy via local production or the purchase of decarbonized energy for all location

Action

3



100%



of production sites certified ISO 14001

Action

4



100%



production waste to be recycled

Action

5



Deployment of energy efficiency solutions at all sites

Action

6



100%



R&D projects to be dedicated to energy efficiency and energy transition, promoting eco-design and low carbon offers

Action

7



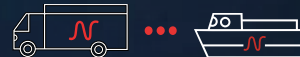
100%



of Nexans cable reels to be connected using IoT and recyclable

Action

8



Optimization of logistical flows by using multi-modal transport and shorter delivery routes

Action

9



100%

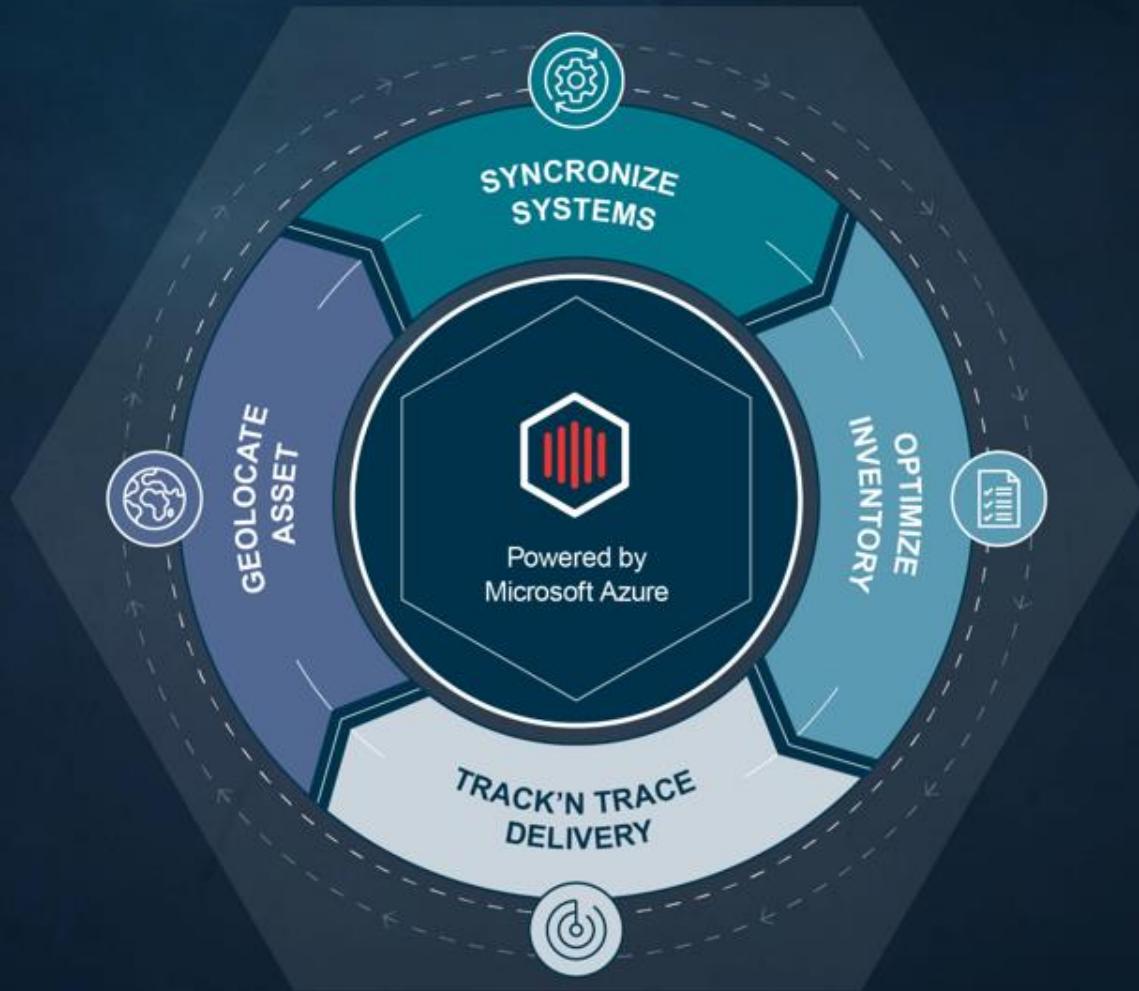


of Nexans employee automobile fleet to switch to either hybrid or electric vehicles



Nexans ULTRACKER™

YOUR SUPPLY CHAIN BOOSTER



NEXANS ULTRACKER™ :

A NEW FAMILY OF DIGITAL SUPPLY CHAIN SERVICES



Logistics flow ambiguity

- Cable availability with real-time delivery visibility.



Operating Working Capital optimization

- Realtime visibility can reduce the need for higher safety stock and reduced project management efforts.



Inventory management efficiency

- Synchronized inventory count and automated ordering capabilities.



Theft risks

- Full trackability deters theft, eliminates loss and enables shipment follow-up.

FOUR CORE SOLUTIONS

ULTRACKER™ GLOBAL OFFER



ULTRACKER
VMI

**ULTRACKER VENDOR
MANAGEMENT INVENTORY**

Synchronize demand thanks to history, forecast and stock levels

- Simplify purchase orders processes
- Secure product availability and minimize working capitals



ULTRACKER
SIM

**ULTRACKER SMART
INVENTORY MANAGEMENT**

Monitor, manage and optimize inventories with RFID technology

- Learner, more agile and reliable supply chains
- React faster to fluctuating demand while reducing working capital requirement



ULTRACKER
TRACK'N TRACE

**ULTRACKER
TRACK'N TRACE**

End-to-end visibility of delivery operations from factory to customer

- Increased delivery transparency and traceability
- Accurate arrival time predictions and updates
- Increased resilience and agility of delivery ecosystem



ULTRACKER
REELS

**ULTRACKER
REELS**

Geolocalization solution leveraging IoT technologies

- Track your drums in real time
- Reduce rotation cycle times by 25%
- Cut Theft and loss by 90%



CORE BENEFITS AND CUSTOMER VALUE CREATION OF ULTRACKER IN MORE DETAIL



**Monitor
your fleet**

- Keep track of your reels, their current locations and reels movement history
- Avoid loss and better follow your operations
- Use reports to know which reels are overdue for returns to Nexans or which ones are the slow movers in your logistics centers



**Improve Stock
Management**

- Know the remaining cable length on the reel
- Know when a reel is empty and ready for pick up, or can be used for another project site
- Assign your residual length to a new project



**Prevent
theft**

- Know when a reel unexpectedly leaves a site
- Warn your project managers or sites supervisors right away
- Implement alerts based on the movements of the reels via geofencing feature

ULTRACKER: Connected Reels Tracking Solution

The Augmented Reels

Get more from your cable reel data



Real-Time Location

**Track your reel
fleet**

Stock Management

**Follow your
residual length
and optimize your
stocks**

Project Management

**Monitor your
connected reels in a
project mode**

20,000+ Nexans Connected Reels successfully installed worldwide!



<https://www.nexans.ca/en/Services-and-Solutions/Connected-Reels-Tracking-Solution.html>

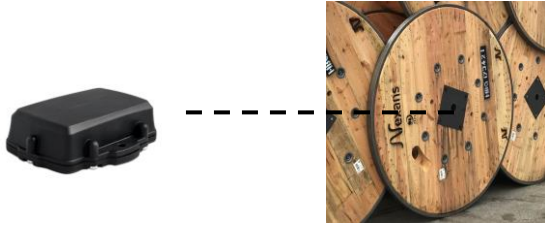
nexans

How It Works

Hardware

Infrastructure

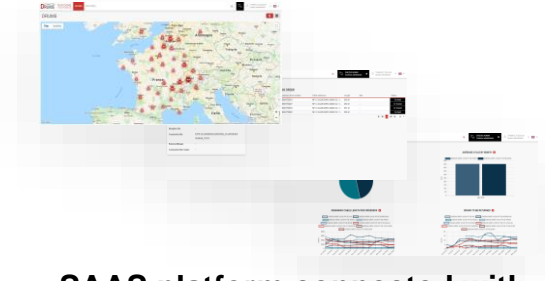
Software



Devices embedded
in our reels



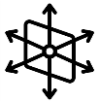
CLOUD NATIVE
2G/3G/4G/LTE-M



**SAAS platform connected with
your ERP**



Geolocation



Movement Sensors
For Remaining length



3 year
battery life



Real-Time



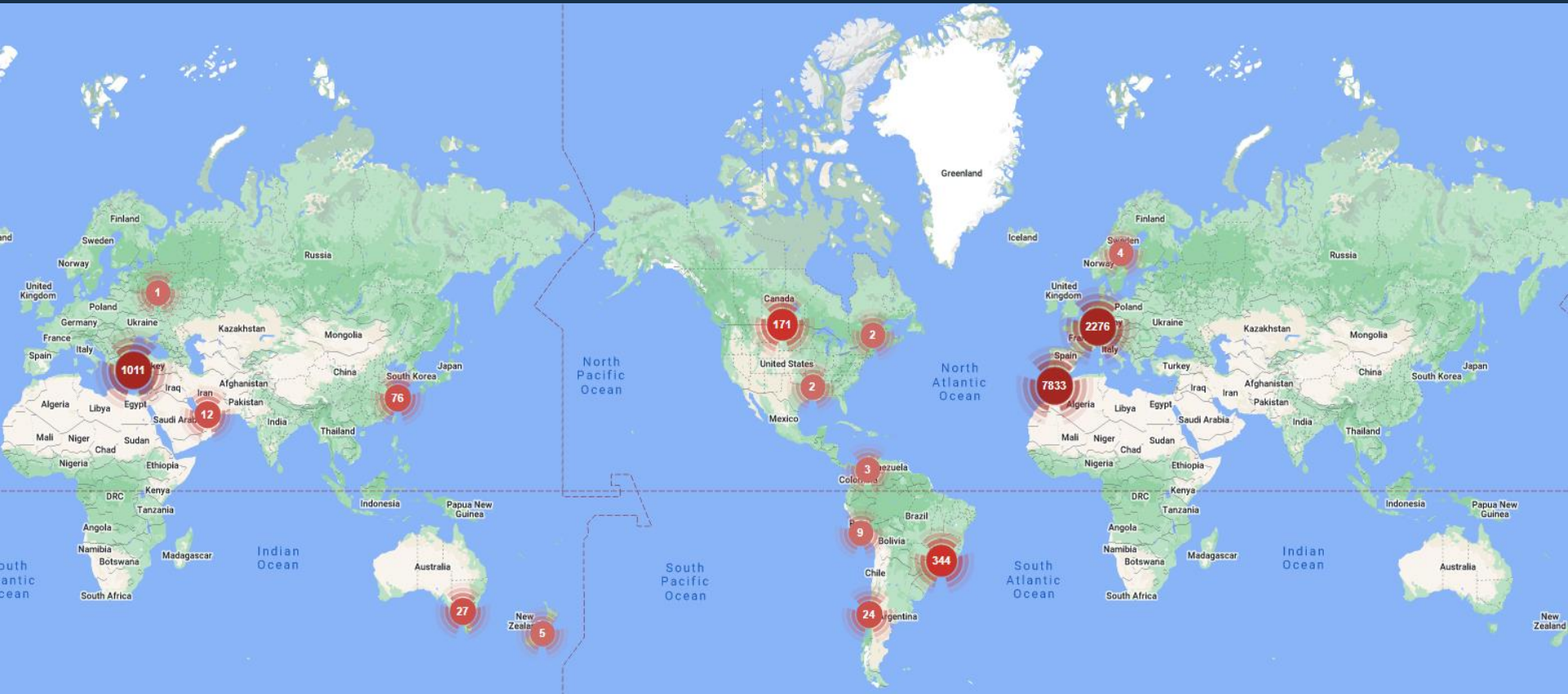
Real-Time Alerts



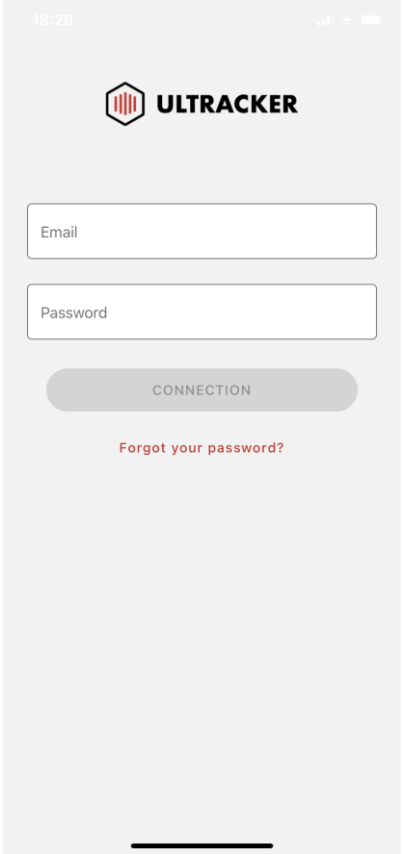
ULTRACKER

Nexans

Live Demo



Mobile Apps : ios & Android -1/2

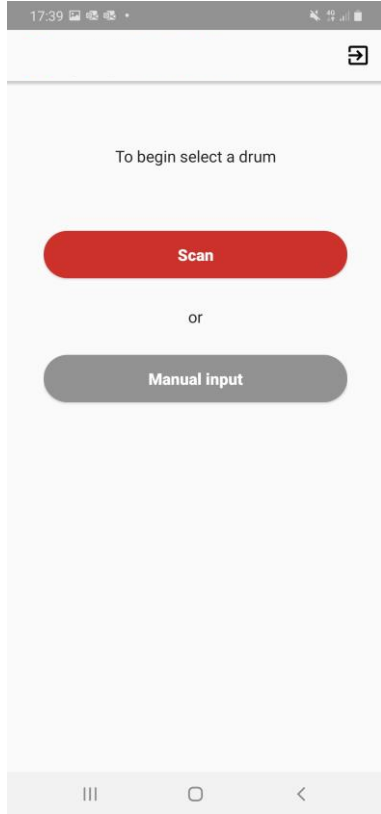


Logon Window

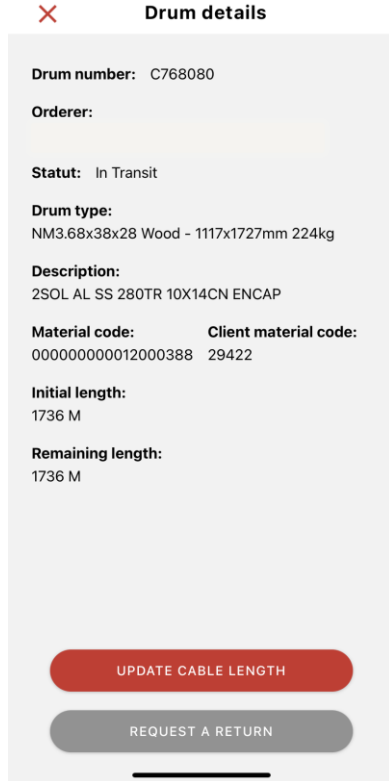


Map Views

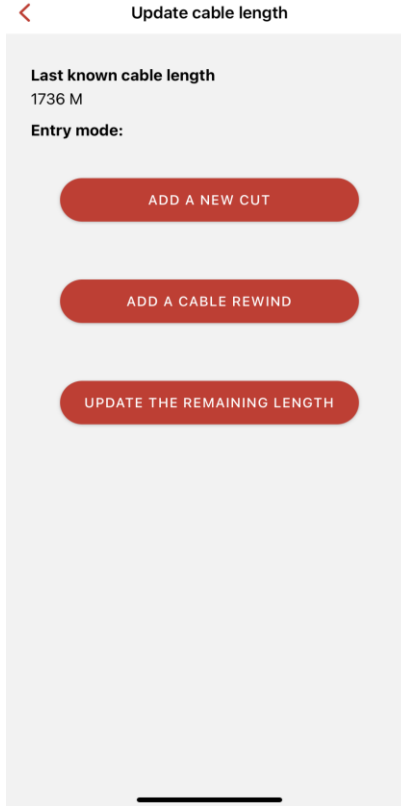
Mobile Apps : ios & Android -2/2



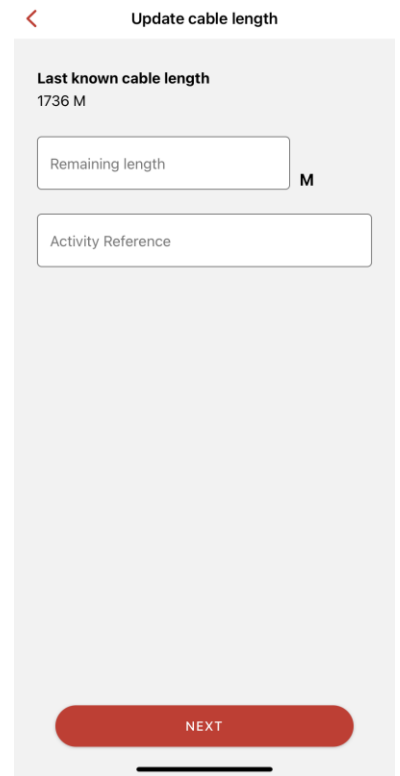
Opening Window



Barcode Output



Manual Options



Manual Update : Length



CASE STUDY

ULTRACKER REELS



North American utilities business case

Fleet

4000

Returnable reels

Annual costs

>\$1.5M

Annual deposit paid
for reels

\$600K

1500 reels lost
every year

\$500K

Annual costs avoidable
in direct deposit lost

\$100K

Annual working capital
costs (WACC = 6%)

>80%

Less cost thanks
to loss avoidance

Customer Testimonials & Early Adopters



On average, **ENEDIS** estimates the potential annual saving on the rental part to be €1.6 million

The logo for ENEDIS, with 'EN' in blue, 'e' in green, and 'DIS' in blue.



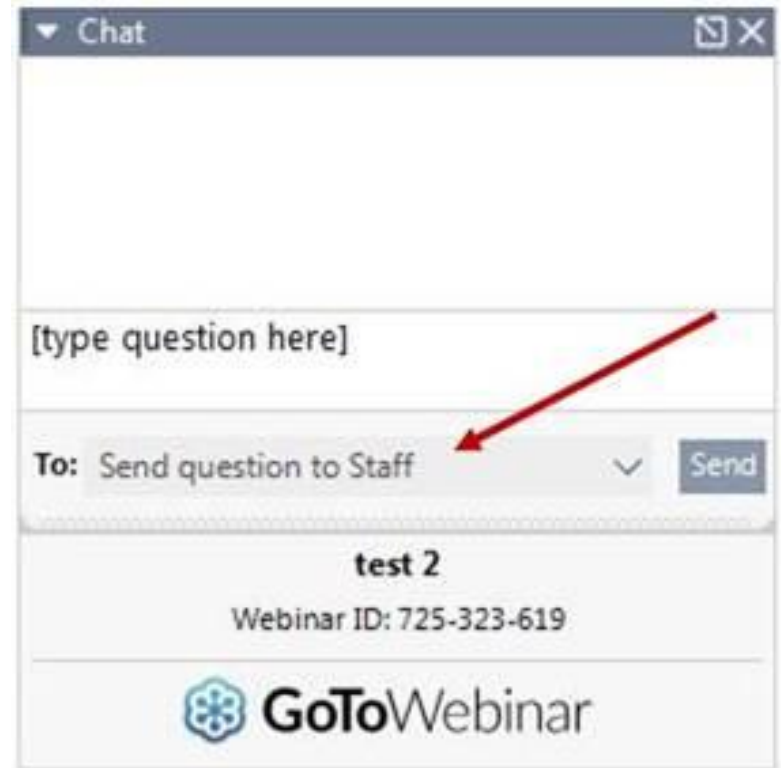
A major western Canadian utility will start deploying ULTRACKER on its entire fleet by 2022-23



In the retail segment, 2 leading Canadian distributor has signed up to deploy ULTRACKER on key Projects and in their warehouses



Q & A



Contact:

Sandip Anurag

Associate Marketing Director, Nexans Canada

Sandip.anurag@nexans.com

Thank You



ULTRACKER

www.nexans.ca