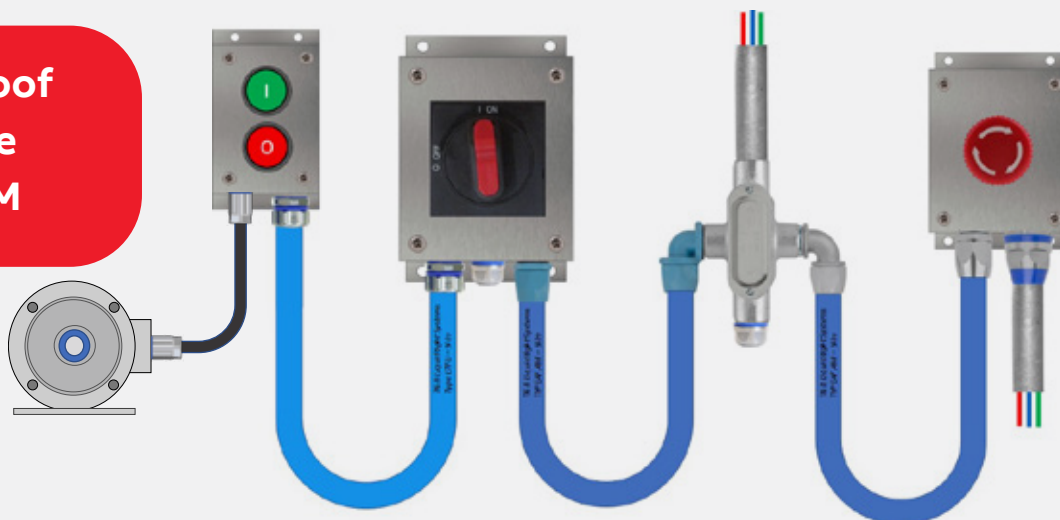


# Finding success in food and beverage with T&B Liquidtight Systems®

The proof  
is in the  
SYSTEM



Motor → Enclosure → Flexible conduit → Rigid conduit bodies → Flexible conduit → Enclosure



**The entire system from T&B performs together.**  
Are you making purchasing decisions that create performance unity?

# 1

## One-of-a-kind solution

ABB Installation Products is the only manufacturer who offers an entire flexible conduit and fittings system that is UL Type 4, 4X, 12 and IEC IP69 rated and tailored for the rigorous demands of the food and beverage market.

# 2

## Tested and approved



The entire T&B system is UL listed, ensuring every component meets the safety and performance standards when integrated. Other manufacturers rely solely on NEMA ratings for individual components, lacking comprehensive system validation.

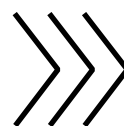
Manufacturer	UL listed	NEMA rated
ABB Installation Products	✓	✓
All others	✗	✓

# 3

## How does this help the customer?

A system of conduit and fittings that has been tested and UL rated helps ensure:

- Components are protected
- Operations remain running
- Work environments are clean
- Products are trusted by the consumer



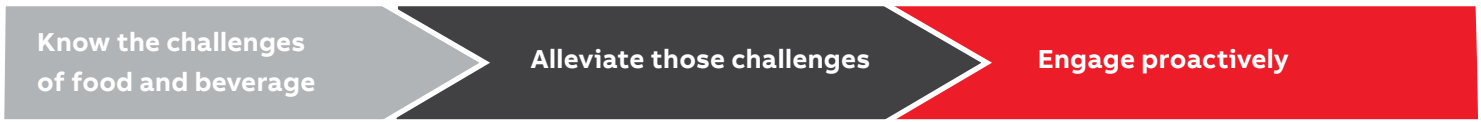
**Reliability**  
**Safety**  
**Long-term cost savings**

## Why is this important?








UL listed means our products meet rigorous standards verified by a third party. It proves our system can withstand the environmental conditions customers face. In contrast, NEMA ratings are based on in-house testing alone, lacking independent verification.

# Conversation guide



## What's the risk of a poorly executed system?

-  **\$10M**  
plus direct costs per recall
-  **≤\$30K**  
per hour cost when part of process is down
-  **\$256K**  
per hour cost when entire process is down
-  **\$500**  
per maintenance event for change-over
-  **\$500**  
per maintenance event for troubleshooting

## T&B Liquidtight Systems® protects food and beverage investments

- Prevents downtime through excellent corrosion protection.
- Protects food integrity by keeping electrical systems free from contamination.
- Guards against liquid and dust ingress, crucial for washdown environments.
- Offers antimicrobial options to ensure hygiene near food processing areas.
- Features drainage at low points to prevent condensation buildup.

## Who benefits from a high performing and safe conduit system?

### Solution seekers within a food and beverage facility



# Easy and important discussion points in configuring a flexible conduit and fittings solution

Things to consider when selecting a solutions provider	Key advantages of T&B Liquidtight Systems
What is the ingress protection rating? →	<b>Ingress protection rating:</b> Our product offers superior ingress protection compared to other manufacturers.
What is the material composition of the conduit and fittings? →	<b>Premium material sourcing:</b> We use premium materials from trusted suppliers.
What is the testing and rating of the fittings, flexible conduit, lock nut and sealing ring as an integrated system? →	<b>Rigorous testing:</b> Our system undergoes rigorous testing — both in-house and by a 3rd party — guaranteeing optimal performance.
What measures are being taken to prevent non-metallic fittings from becoming brittle? →	<b>Preventing brittleness:</b> Advanced measures prevent non-metallic fittings from becoming brittle.
Do we have a forecast to ensure availability of product? →	<b>Proactive sales force:</b> We will develop a relationship with our customers and our channel and create a forecast to prevent long lead times.

**ABB Installation Products Inc.**  
Electrification Business  
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