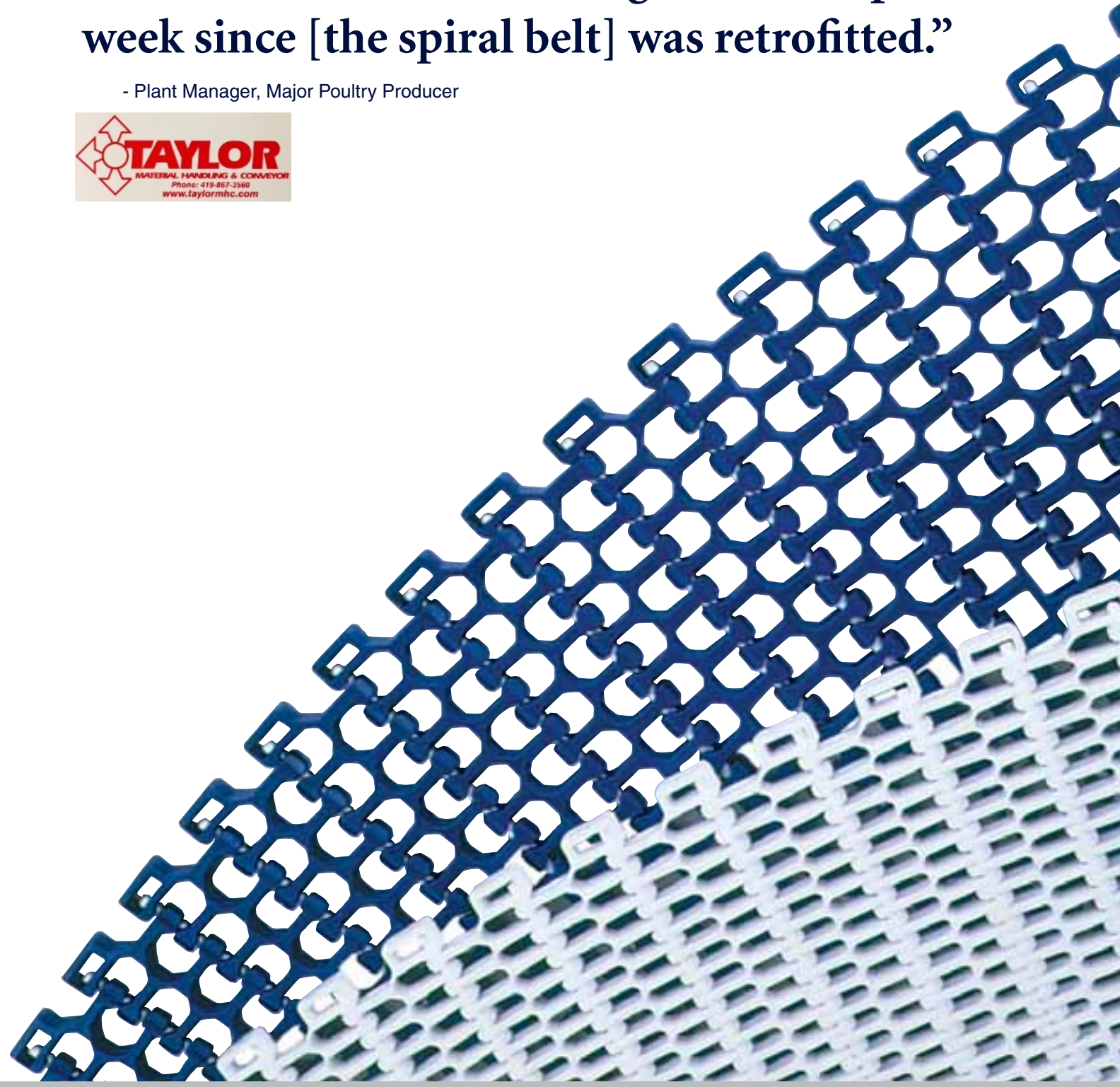


**“We’ve maintained the same production rate without sacrificing freezing. And, we haven’t had one break after running 144 hours per week since [the spiral belt] was retrofitted.”**

- Plant Manager, Major Poultry Producer



**Modular Plastic Conveyor Belts**



**“From a performance standpoint, I was concerned with plastic belt holding up under metal belt tension, but what convinced me was Intralox had confidence in it. I’d tell others I love it, it’s easy to put together, less tension, no flipping, no wearstrip changes.”**

- Maintenance Manager, Major Poultry Producer

**“Intralox really worked with us to retrofit our IJ White system from a hybrid belt to their modular plastic belt. They’ve been very responsive and their service has been excellent. We’ve experienced no downtime on the system. With the Intralox belt we have great product release and better sanitation results.”**

- Vice President of Engineering Bob Gartland, Pan O Gold Baking Company, USA

## How much could you save?

An Intralox payback analysis includes detailed comparisons to show you just how much money, time and labor your plant can save with an Intralox retrofit. Call today for more details!

# Real Results: Intralox Retrofits Cut Maintenance by 75%

Have your plant’s spiral conveyors become a headache, requiring constant maintenance and repair and causing costly unscheduled downtime? If so, consider replacing them with a belt solution that pays for itself and **saves you money, time and labor for the long term.**

- Because our belts operate at very low tension, belt life is extended and replacement costs are decreased
- Save repair time and costs: Intralox’s modular design allows you to replace damaged pieces without removing the entire belt
- Labor costs are reduced because maintenance and repairs are easy and quick
- Product loss due to adhesion is reduced by 80%
- Eliminate black speck & product contamination issues, ensuring higher product quality

### Payback Worksheet (sample)

Base Costs-Inputs From Customer			
Labor Rate per Hour	\$50	Scheduled Down Time to Install Belt	2
Cost of Scheduled Down Time Per Hour	\$500	Current Belt Cost	\$250
Cost of Unscheduled Down Time Per Hour	\$ 2,000	Annual Unscheduled Down Time (Hours)	15
Current Belt Life (Months)		Annual Maintenance Labor Hours	60

Retrofit Costs			
	Intralox Technology Unit	Extended Cost	
Retrofit Hardware Cost		\$1,489	\$1,489
Retrofit Labor Hours			\$500
Other Retrofit Costs		\$350	\$350
Hours of Scheduled Downtime			\$2,000
One Time Retrofit Costs			\$3,500

Maintenance & Repair Costs					
	Current Technology Unit	Avg Annual Costs	Intralox Technology Unit	Avg Annual Costs	Avg Annual Savings
Belt Life (Months)	2		24		
Scheduled Down Time to Install Belt	2	\$12,000	2	\$500	\$11,500
Belt Cost	\$250	\$1,740	\$250	\$625	\$1,115
Annual Unscheduled Down Time	15	\$4,000	2	\$4,000	
Total Annual Maintenance Labor Hours	60	\$3,000	10	\$240	\$2,760
Annual Belt & Maintenance Cost		\$39,240		\$5,375	\$33,865

Payback Calculations	
Total Investment for Retrofit to Intralox Technology	= \$3,650
Average Savings After One Year	= \$30,215
Months to Payback Investment	= 1.3
Cumulative Savings After Two Years	= \$64,080
Cumulative Savings After Three Years	= \$97,845

# Intralox solutions cost a lot less than metal or hybrid spiral problems.

<b>MAJOR BELT ISSUES</b>	<b>METAL SPIRAL PROBLEMS</b>	<b>HYBRID SPIRAL PROBLEMS</b>	<b>INTRALOX BELT SOLUTIONS</b>
<b>Product Contamination</b>	Black speck contamination due to lubricant and metal belt material is common and leads to product loss	Black speck contamination due to lubricant and metal belt material is common and leads to product loss	Intralox all-plastic construction ensures that there is NO possibility of metal contamination
<b>Product Marking</b>	Common product marking causes product loss	Product sinks into plastic webbing and freezes, damaging product	Intralox's plastic surfaces allow easy product release, which prevents marking
<b>Product Adhesion</b>	Lost throughput, increased labor costs for cleanup, diminished product value	Product sinks into plastic webbing, making removal difficult and damaging the belt surface  Modules can snap off and contaminate product	Intralox offers belts that reduce adhesion-related product loss by 80%
<b>Complicated Repairs / Increased Downtime</b>	Time-consuming repairs and unscheduled maintenance eat up production time	Belt failure is more common and crash recovery times and costs are greater  Belt is 20% heavier than plastic – flipping and changing it are difficult and a worker safety risk	Repairs and changeovers are simple: no welding, flipping, special tools, or lubrication are ever required
<b>Sanitation</b>	More time-consuming and complicated to clean – with less effective results	Less effectively cleaned	Intralox sanitation guidelines ensure that belts can be cleaned easily and effectively
<b>Safety</b>	Grinding and welding cause employee and plant safety issues	Plant safety issues are increased because of the combination of hot work and plastic materials	No hot work necessary



# Belt Styles for Every Need

## **Cut Product Waste in Half**

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Our belts eliminate the black specks (or metal wear debris) and product sticking that result in product waste.

## **Higher Product Quality**

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Intralox's plastic surfaces allow easy product release, which prevents marking.

## **75% Less Maintenance = Less Downtime**

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Our modular designs make repairs and changeovers simple and quick to maximize your production time: no welding, no "flipping," no special tools needed. Also no lubrication is ever required.

## **Longer Belt Life**

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Our designs allow the belt to operate at very low tension, which prevents premature belt wear and greatly reduces your belt replacement costs.

## **Increased Throughput**

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Light plastic materials and modular load sharing ability enable Intralox spiral belts to carry more product and help you increase throughput.

## **Easy Cleaning**

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Our belts are easier and faster to clean than metal and other plastic spiral belts, so you can spend less time on sanitation and more time producing.

## **Product Release**

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Intralox plastic surfaces allow easy product release, preventing marking and ensuring higher product quality.

## **Black Speck**

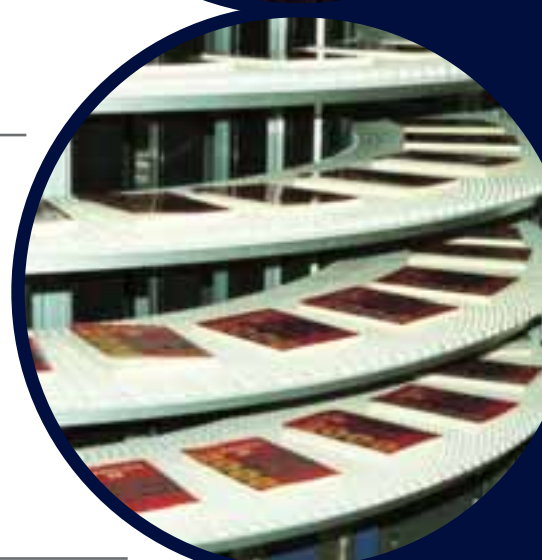
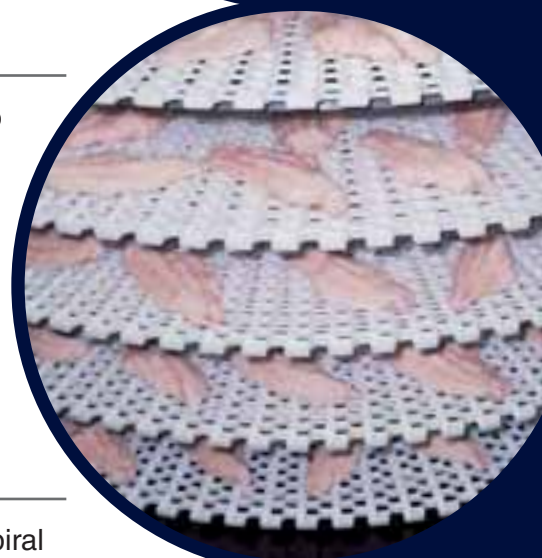
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With an Intralox belt, the risk of black speck contamination is completely eliminated.

## **Nylon / Fire**

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While proper safety precautions must still be followed, Intralox's nylon belt material will not sustain a flame and will melt and deform before the belt burns – an important safety precautions for bakeries in particular.



# Intralox

## A Better Solution

Modular plastic belting (MPB) was a remarkable step forward in conveyor technology when Intralox's founder, J. M. Lapeyre introduced it in 1971. Intralox continues to be a leading innovator of MPB solutions for industries across the globe.

We take a team-oriented approach to solving your most challenging conveyance issues. Account managers, sales engineers and customer service representatives focus their experience and expertise on the specific needs of your industry, working with you before, during and after a sale to ensure your complete satisfaction.



*Our state-of-the-art facility in Harahan, Louisiana runs 24 hours a day allowing us to keep nearly 50 million parts worldwide in inventory at all times.*

### The Intralox Difference

We offer our customers several distinct advantages:

- **We work directly with our customers** in order to achieve the highest standards of service, support, and delivery anywhere in the world.
- **Our technical expertise and knowledge of our customers' industries** position us to develop solutions that address our customers' greatest challenges.
- **Our ongoing commitment to innovation** through reinvestment is vital to our ability to continuously support the strategic priorities of our customers.
- **Intralox's Written Performance Guarantees** demonstrate our commitment to stand behind every solution that we recommend – for every customer, every time.

# Your Partner

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## for Enhancing Performance

Intralox is a global manufacturer specializing in Modular Plastic Conveyor Belts that enable companies worldwide to increase conveyor productivity, decrease production costs and minimize downtime in their plants. By partnering directly with Intralox, manufacturers can expect a lower cost of ownership on their conveyors as well as written money-back guarantees for belt performance and on-time shipping.\*

\*Available in most markets. Please contact Intralox Customer Service for more information.

