



**Testing solutions
for craft breweries**

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ip **INDUSTRIAL
PHYSICS**

**Protecting
Product Integrity**

Who are we

Industrial Physics' test and inspection solutions have revolutionized the canned craft beer market over the last decade.

We now protect the integrity of some of the biggest brands on the planet, as well as hundreds of local craft breweries and everything in between. But how do we do this?

By providing first class test and inspection machines and products that check the quality of your packaging, materials and coatings.

Thanks to our global network of technical and support experts, advanced technology and almost 100 years quality checking experience, we're able to provide trusted solutions to businesses all over the world.

At Industrial Physics we've combined the strength of 12 of the world's leading inspection brands. When you choose us as your test and inspection partner, you'll get access to an unrivalled product portfolio that you won't find anywhere else.

No matter the size or location of your brewery, we're here to help you improve your quality, reduce costs and deliver the perfect pint.

Our brands

The following Industrial Physics' companies have been protecting the integrity of our customers' global brands for more than a century.

OUR FOOD AND BEVERAGE BRANDS:

CMCKUHNKE



MESSMER
BÜCHEL

OxySense

Quality By Vision

SYSTECH
Illinois

TME

TQC
Sheen

TMI

About Industrial Physics

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**Innovative
Technology**

Testing &
Inspection
in...



20,000+
Customers



**15 Industries
40 Applications
22 Materials**



Over
300
People

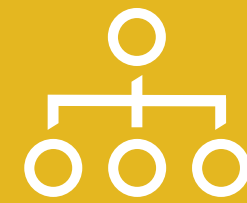


Customers
in **75**
Countries

12
Brands



Global
Distribution
Network



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Why choose us?

Our suite of test and inspection instruments provide quality solutions across an extensive range of materials and applications and to numerous companies across a wide range of industries. With our advanced equipment you can save time, money, and ultimately protect the quality of your final product.

Broad product portfolio

Our brands deliver innovative and reliable package and product integrity testing equipment to millions of companies across a wide range of industries.

Increase profitability

Industrial Physics' instruments have been created with your needs in mind.

Many of our products have been proven to offer you a highly attractive and exceptionally quick return on investment.

When you improve your quality control, you create better products, save time, and reduce waste. This keeps a smile on your customer's face and more revenue on your books.

A versatile approach

Over the years, our solutions have helped countless small businesses to grow. And our innovative equipment fuels the growth ambitions of some of the largest corporations on the planet. So, no matter the size of your operation, we're able to support you.

Need a wide range of devices to vastly improve your testing capability? We can help you to exceed even the most challenging of deadline targets because we design and manufacture our own machines at our facilities.

Low risk

Protecting your reputation and keeping your customers happy is critical. But it's also important that your company doesn't fall foul of the latest health and safety or environmental regulations.

We've been providing test and inspection equipment for more than a century, and we've established a solid reputation in this space.

All of our instruments align to a set of global, standard operating principles – so you can relax in the knowledge that you're always remaining compliant.

Support and services

Supplying you with high quality testing instruments is only part of our job. Being fast, efficient, and truly reliable is critical when it comes to servicing the technology that keeps your business running.

Wherever you are in the world, our experts are on hand to support your needs. From installation, through to calibration, repair, and preventative maintenance, we've got you covered.

We're not just suppliers at Industrial Physics: we are here for you as your trusted partners.

Continuously pushing boundaries

Many of our brands have been at the forefront of innovation for almost 100 years.

We invented and manufactured many of the most popular testing instruments and devices on the market today. And every year we invest large sums of money into research and development – allowing us to continue providing you with the best solutions available.

If you have a unique requirement, we can help with that too. Just let us know what application you need to test – we'll then work closely with you to advise on the best solutions for your needs.

Diverse customer base

Industrial Physics provides equipment and services for a diverse customer group across the globe.

From food packaging to beer testing, and checks on medical devices through to aerospace equipment, our solutions are incredibly varied.



“Our brewery has experienced great customer service with Industrial Physics. As a Chemist, I understand equipment doesn’t work all the time. The technical support team for Industrial Physics, especially Leo and Oscar, have made sure that when equipment needs support, it is done right away.

We have experienced very minimal downAme due to their dedication! I can’t express enough how happy I am with their support!”

**Gicole Paterson, Chemist,
Blues City Brewery, LLC**

Applications

Our popular inspection equipment will check the integrity of your beverages at different points in the filling and canning process, including:

- Bottle / keg / can vision inspection
- Crush testing
- Double seam inspection
- Headspace analysis
- Non-destructive seam inspection
- Dissolved oxygen testing
- Permeation

Quality has been a critical driver of the canned craft beer revolution. Industrial Physics provides affordable tools for craft breweries to check their can quality and help customers to pour the perfect pint.

Wherever you are in the world, and whatever your requirement may be. If you're seeking the highest quality of test and inspection solutions for your packaging, look no further than Industrial Physics.

Non-destructive seam inspection

Our popular XTS product line provides non-destructive testing to check the integrity of your beer cans' seams.

CMC- KUHNKE XTS III

A stand-alone measurement system that provides non-destructive, double seam inspection for round cans (aluminium or steel).

Measures: double seam inspection (seam height, body hook, cover hook, overlap, seam gap, % body hook butting) and wrinkle rating (% tightness).



Double seam inspection

Our double seam inspection – custom made for craft breweries – is an accurate, repeatable and fast double seam measurement system.

CMC- KUHNKE SEAMscan SPC

The SEAMscan SPC system is an affordable, high-resolution tool for double seam inspection and measurement with SPC reporting.

It measures double seam inspection, seam thickness, seam height, countersink depth, seam gap, body hook, cover hook and overlap.

Quality By Vision SEAMetal LT: double seam inspection

An affordable, repeatable and accurate double seam measurement system. It detects seam defects and suggests solutions when your seams are out of spec.



Digital gauges

We manufacture the full range of digital gauges for double seam thickness, countersink, can height and more. They're standalone or can be connected to the SEAMetal/SEAMview systems.

Seam saws and seam strippers

We make the safest, easiest-to-use, proven equipment for cross-section seam cutting. And for stripping a double seam for wrinkle/tightness rating.

Seamer setup and adjustment

The Quality By Vision seamer setup camera is the only tool that improves the double seam quality and prevents leaks by solving seaming issues at the source – the double seamer.

It measures the roll-to-chuck distance (height and thickness) and displays tooling profiles.



Headspace testing

Our headspace analyzers are advanced instruments equipped with integral sampling systems. They feature unique, miniature zirconia and infrared sensors and microprocessor controls. This long-life technology gives you the most accurate and repeatable performance possible.

Systech Gaspace 6000 and advance

Oxygen and carbon dioxide headspace measurement for modified, atmosphere packaged (MAP) products. An O₂/ CO₂ tester which delivers the most advanced features in headspace gas analysis.

Comes with automatic calibration, diagnostics and control. This makes sure the instrument always performs at the highest degree of accuracy..essential for HACCP compliance.

OxySense 325i & 5250i

A non-invasive oxygen measurement system. Ideal for lab technicians who want to measure oxygen headspace, dissolved oxygen and film or package permeation rates. As it doesn't consume oxygen, it's the perfect tool for shelf-life analysis.



Get in touch

To find out more about how we can support your unique needs, get in touch today.

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industrialphysics.com

