

Enhance your business brand and reputation with high-speed, 100% quality inspection of every product you manufacture, improving reliability, quality and increased yields.



## Fully automated quality control

- ✓ Our optical sorting machines automatically root out your rogue products, which in turn makes your manufacturing more efficient and less wasteful. Never deliver a bad product again.
- ✓ Inspect, sort, grade and classify your manufactured components with ease.
- ✓ Our machines continually sort your products while you get on with the important manufacturing tasks.
- ✓ We help you deliver perfectly sorted products – day in, day out - giving you 100% quality inspected components, that your customers can rely on.

## Why you need our optical sorting machines

Discover the benefits of IVS providing your vision inspection system

### Smarter Inspection

Our optical sorting machines utilise the very latest vision inspection algorithms. Crisp, ultra-clear images make your most important defects visible. We intercept and reject failed parts at high speed, discover shifts in quality, and provide quality assurance through your production cycle.

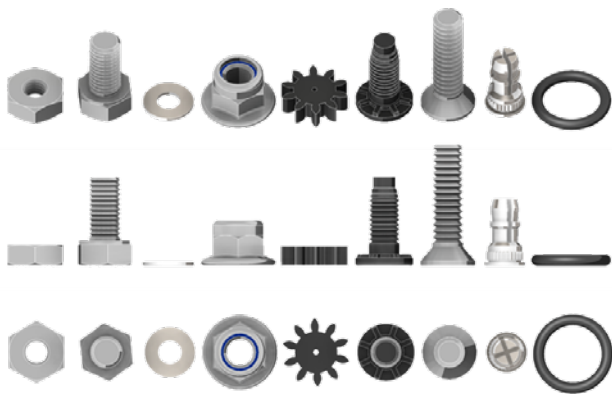
### Statistics and Data

Make decision with real-time data directly from the factory floor. With comprehensive reporting to see defect rates, spikes in quality issues, and failure threshold alerts – allow engineering to respond to immediate problems. Take corrective action before products arrive at your customer site.

### Detect Unanticipated Defects

Our optical sorting machines help engineering, quality and operations save time, monitor production and increase yield. IVS® systems detect unanticipated defects others may miss, building better products and allowing you to gain control over defect rates.

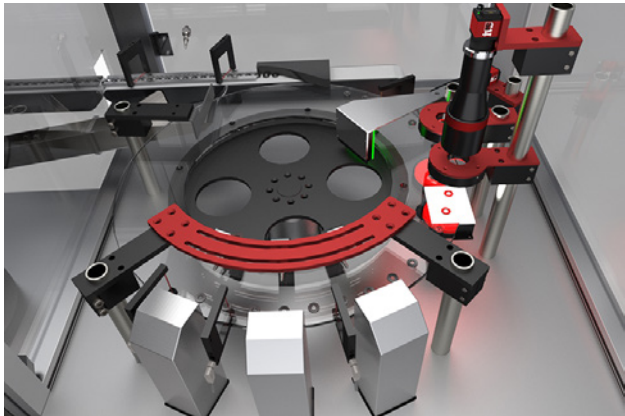
# Optical Sorting Machines – Key benefits and features



## High-Speed Adaptable Optical Sorting

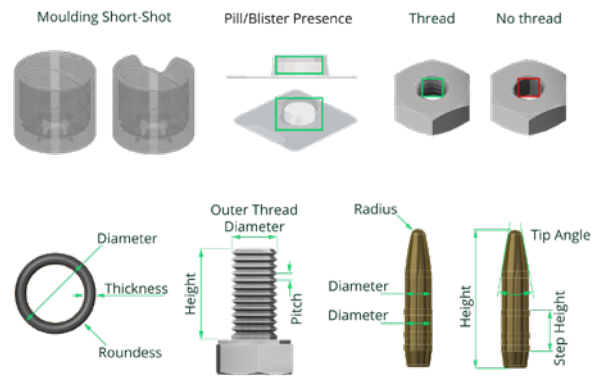
We can inspect any small component or part. Adaptable optical sorting for fasteners, rings, plastics, components, washers, nuts, munitions, moulds, screws, micro parts, rivets medical components and custom parts. Detailed vision inspection from all sides allows comprehensive analysis of your parts at up to 600ppm.

Keep ahead of your competition. Our Optical Inspection Machines confirm the compliance of parts based on multiple criteria, checks specifications and measures to tolerance. Sort components into groups, check quality and detect the single rogue product in a batch.



## Next Level Optical Inspection

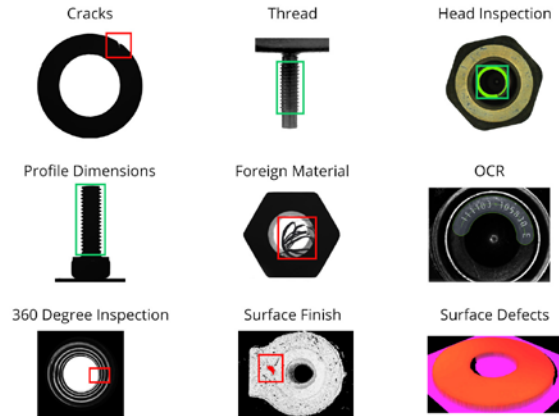
We perceive and detect flaws others miss. Our optical sorting technology takes vision inspection to the next level. Clear, ultra high-definition images allow IVS systems to recognise even the hardest to spot flaws. The unique glass disc provides 360-degree inspection, sensing your product at all angles.



## Manufacturing Product Excellence

Check attributes and features at speed. Our Optical Sorting vision systems check your product integrity in real-time; everything from cracks, threads, profiles and surface finish, through to foreign material detection, roundness, character recognition, shorts, flash and burrs.

Our machines stay vigilant 24/7, 365 days a year. Never let an abnormal part leave your factory doors again. Our machines never sleep, don't take breaks and are 100% accurate all the time. Delivering quality excellence to component and part manufacturers.



## Immediate Data and Reports

Eyes on your factory floor. See production trends and data as they happen. Make operational and quality decisions based on real information. Recall images of all failure parts, see instant statistical details, and drill down on the reason for faults.

## About IVS

Founded in 2000, IVS is now one of Europe's leading specialists in inspection machines and artificial intelligence vision products - supplying customers all around the world and building an unrivalled reputation for innovation, quality and precision in machine vision systems for inspection, guidance and identification.

## Industrial Vision Systems

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