





www.nordsondage.com

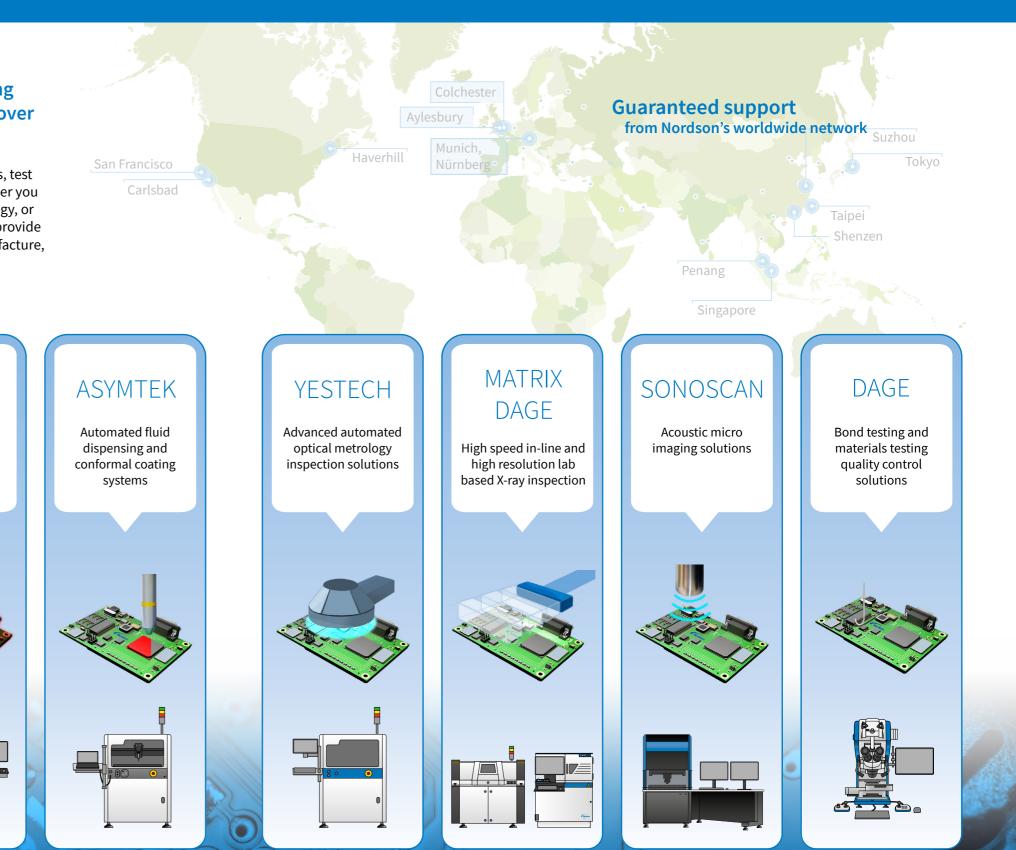
DAGE

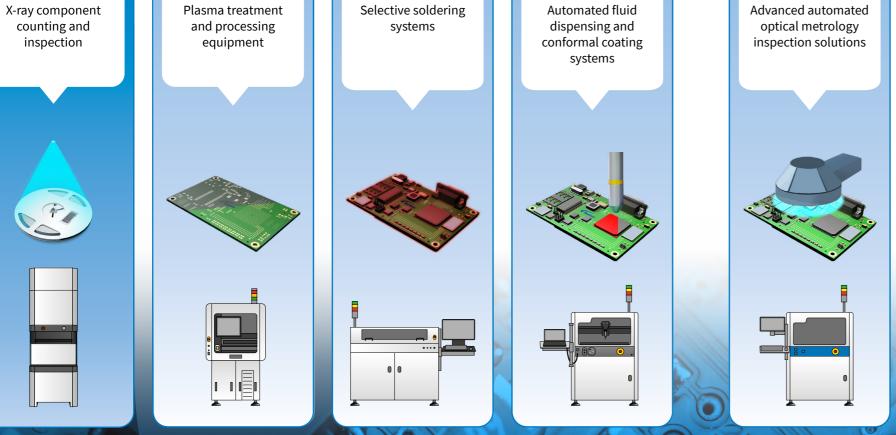
The Electronics People

Founded in 1954, Nordson Corporation is a market leading industrial technology company with annual revenues of over \$2.1 billion and more than 7,500 employees worldwide.

Nordson offers a wide range of products which are focused on providing process, test and inspection solutions for the electronics and semiconductor industry. Whether you need to maintain live component inventory using DAGE X-ray counting technology, or check for package level delamination with SONOSCAN acoustic inspection, we provide best in class technology solutions for PCBA and package level electronics manufacture, and the global support network to keep you running and minimize downtime.

MARCH



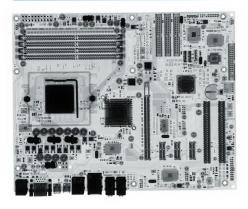


SELECT

Applications

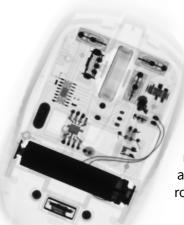
Assure QuickCheck

Electronics



Check for solder presence, bridging and shorts in PCB assemblies.

Final Assembly



Visually check final product for assembly errors such as missing or extra components, misaligned connectors and correct cable routings.

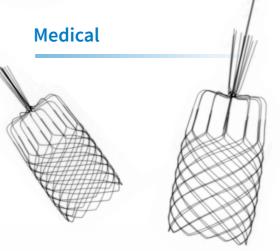
Learning to use QuickCheck is easy

Simply scan your sample's barcode for traceability, load into QuickCheck and press go.





Verify connector integrity and sufficient wire pair twisting in cable assemblies.



See integrity of packaging in medical devices and find contaminated material.



Fast

Easy

High throughput

QuickCheck's bright, high power X-ray tube and sensitive flat panel detector take images fast. Cycle time for both manual load and optional operator free inline configuration is 10 seconds, maximizing your throughput for a quick return on investment.



Cost of Quality

It is easy to consider only the direct consequences of quality defects such as rejects and reworks. The secondary, less obvious effects such as premium shipping costs and additional overtime are often overlooked. Assure QuickCheck helps you protect against the costs of quality.

> Rejects Cost Warranty returns Rework

Long cycle times Late delivery Lost sales Excess inventory Premium shipment Employee turnover Overtime Reputational damage

Easy to install

With a footprint of 0.67 m² and a system weight of 360 kg, Assure QuickCheck is easy to locate and requires less than one day to install.

2.25 m / 88"

Simple to use

Operating Assure QuickCheck is as simple as scan, load and go. Operators and occasional users achieve great quality images quickly, and with minimal training.

Maintenance free

Maximize your return on investment by keeping downtime and running costs to a minimum. Assure QuickCheck is completely maintenance free, regular preventative maintenance visits are not required to guarantee optimum x-ray performance.

D 0.88 m / 34"



Specifications at a Glance

PerformanceSample dimensions (W x D xH)43 x43 x 10 cm / 17" x 17" x4"Cycle time - manual load- 10 secondsCycle time - automatic load- 10 secondsInstallationFootprint (W x D xH)Pootprint (W x D xH)0.76 m x 0.88 m x 2.25 m / 30" x 34" x 88"Weight360 kg / 790 lbsPower- 110230V, 16 A, 50/60 HzMax, power consumption800 WGrounding0.75 mm² (via main power supply)Noise emission< 60 dBOperating temperature/humidity15 °C to 28 °C / 30 -70% non condensingESDDIN EN 61340-5-1Microsoft Windows 10 ProApplication software43 x 43 cm (17" x 17")Power dissipation43 x 43 cm (17" x 17")Power dissipation42 WResolution139 µm (3.6 [p / mm)X Ray ModulePower240 WVoltage60 kV			Assure™	
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Noise emission< 60 dBOperating temperature/humidity15 °C to 28 °C / 30 - 70% non condensingESDDIN EN 61340-5-1SoftwareOperating systemMicrosoft Windows 10 ProApplication softwareASSURE.ShellDetectorPixel area43 x 43 cm (17" x 17")Power dissipation42 WResolution139 µm (3.6 lp / mm)X-Ray ModulePower240 WYoltage60 kV		Max. power consumption	800 W	
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		Power	240 W	
		/oltage	60 kV	
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	E- 725-	Contraction of the second seco		

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