



IMPROVE THE EFFICIENCY OF SHOPFLOOR QUALITY INSPECTION

Automate processes, enhance collaborative work, and reduce measurement cycle time



Automate checkplan selection



Link up to 4 GapGuns together to work simultaneously on one plan



View measurement results in real time on multiple on-screen displays



Automate data reporting and exporting

OPTIMISE YOUR QUALITY INSPECTION ON THE SHOPFLOOR



Inline is a Windows-based application designed to enhance inspection workflow on the shopfloor, when used together with the GapGun. It is a multifunctional piece of software: you can link multiple GapGuns together, view live results on different displays, as well as automate inspection plan selection and measurement reporting.

Inline is highly versatile, meaning you can adapt it to suit your application. For instance, you can incorporate barcode scanner data inputs, you can export data in a variety of different formats, and you can customise your displays depending on what information you would like to see.

01

Automate inspection plan selection

With Inline, you can automatically load checkplans linked to specific variables like serial numbers or part numbers. This intelligent automation eliminates manual errors and saves time. It supports keyed and barcode inputs, as well as SOAP requests, adapting to your process needs.

02

Consolidate multiple GapGuns

Using Inline software, consolidate up to 4 GapGuns for simultaneous inspection of the same part. This reduces measurement cycle time, increasing productivity.

03

Real-time data visualisation

Multiple on-screen views can be set up using Inline, linked to the GapGun(s), showing real-time measurement progress. This can enable collaborative working on the shopfloor. Production managers and/or metrology personnel can access the same live view as well for prompt decision-making.

04

Automate data reporting and exporting

There are various data management options available with Inline. Once an inspection cycle is complete, you can generate measurement reports in a variety of formats, such as XML, HTML and CSV. This can then be integrated into your preferred quality management system (QMS).

TECHNICAL SPECIFICATION

Compatible Data Collectors	GapGun
Compatible Software	V7, V8
Compatible Sensors	T series, VChange
Number of Data Collectors that work simultaneously	4
Operating Systems	Windows 10
Results export format	XML, CSV, HTML, TXT, XLS, Custom format available
Compatible QMS	PI Web, QDAS, Flags, Lighthouse, Visualfactory, SQL, Other systems can be added on request

CALL: +44 (0)3333 443 000
EMAIL: info@third.com
VISIT: www.third.com

 @thegapgun
 ThirdDim
 third-dimension

THIRD DIMENSION
ADVANCING MANUFACTURING