References and Notable Customers

ArcelorMittal

"The machine is a helpful tool that measures blank contours in a fast and easy way without programming. The machine is user-friendly, operators can easily check their own production. With this machine we can check if the overall geometry of a welded blank is within the tolerances that our customers specify".

Company: Arcelor Mittal
Location: Germany, Belgium, France, Spain, Slovakia, China
Machine: P220.35 x 6, P220.50 x 4, P360.35 x 1 P370.50 x 2, P770.35

SIEMENS

"The Planar machine has reduced our inspection time by 80%. We inspect about 90% more parts than before and the payback was around 2 years. The support has been immediate and perfect. We have recommended the Planar machine to other sheet metal manufacturers in our area. It is very easy to maintain, has a very low fault rate and works well in factory floor conditions."

Company: Siemens
Location: China
Machine: P220.50

JOHN DEERE

"The entire team is professional, courteous, knowledgeable and most importantly skilled at what they are selling. When I am ready to upgrade my equipment, I come to them with a host of questions and what ifs. They are always quick to respond, patient and put my mind at ease about the technology associated with each purchase. I have been a satisfied customer for more than 5 years and recently purchased our second InspecVision system to keep up with John Deere's demand for quality. With our 2 InspecVision systems, we continue to be confident in the parts we send out and use at John Deere."

Company: John Deere
Location: USA
Machine: P150.50 & P150.40

Electrolux

"The Planar system is safer, faster and easier to use than any of our previous inspection methods. It is more effective in controlling our precision manufacturing."

Company: Electrolux
Location: Sweden
Machine: P65.25 & P220.50

SUB-ZERO

"I wanted to take this opportunity to express my gratitude for products and services. The InspecVision is a great tool in which we have really put to use in the last year. In moving to a new facility, we were tasked with having to re-validate every flat part made. We have also introduced new product within our facility and every flat part has also been verified with the InspecVision. In other words, this is a piece of equipment that is used every day.

We chose the largest model (P360.50) with dual cameras, so we are able to measure longer parts, up to 118" in length. This reduces the amount of time that we would spend "scanning" and merging the parts in our inspection process. The greatest benefits for us are the accuracy, the user interface, and the speed in which we can inspect parts.

Stephen Burnett, Sr. Project Engineer
Company: Sub-Zero Wolf
Location: USA
Machine: P220.50, P360.50, P360.35L x 2, OS2000.35

"The main benefit is that our whole quality system relies on the machine, and >90% of the time we have a more accurate measuring method than our customers do. Also, the reverse engineering feature saves us a LOT of time, tens of minutes per complex part."

TT GASKETS
TAMPEREEN TIIVISTETEOLLISUUS

Planar machine is a very exciting, versatile and flexible tool to have in a factory that
manufactures flat parts. It is very fast, and it measures the parts very thoroughly. The amount of measuring points in a small part can be over 10,000, which would take forever to measure for example with CNC coordinate machine. Also it is pretty much the only machine/tool that can measure very soft parts that will deform on a very slight touch."

Markus Riuttaskorpi, Quality Engineer
Company: TT Gaskets
Location: Finland
Machine: P70.20

"We have over 16 CNC turret punching machines, 2 turret/laser combo machines and a free standing laser machine. We use the InspecVision machine to verify the output from all these machines!"
"The InspecVision system justified itself!"

Maysteel

Mike Dreikosen, Senior Manufacturing Engineer
Company: Maysteel LLC
Location: USA
Machine: P220.50 & P220.50

"It takes just a fraction of a second for the overhead digital camera to take a picture of the part and a few minutes for the Planar software to compare the measured data against the Catia CAD model from which the CNC routing cycle was derived."

Marshall

Kevin Patterson, Manufacturing Support Manager
Company: Marshall Aerospace
Location: UK
Machine: P65.25

"There were too many items which needed to be inspected from the drawing. The old method could only measure some of these items and some important items would be missing when measured manually. Inspecting the parts manually was very slow and inefficient. The Planar increases the speed and efficiency of measurement. We can measure the parts with higher frequency"

TBK®

Xiao Xiaowei, Quality Control Manager
Company: Jin Rong Hua Le Metal Manufactures Co; Ltd (TBK)
Location: China
Machine: P70.50 & P220.50

"The Planar machine is easy to use and the improved quality control system allowed more work to be assigned to the factory."

LT Plus
LASER TOLERIE PLUS

Abdelfattah Regani, IT & Maintenance Manager
Company: Laser Tolerie Plus
Location: Morocco
Machine: P130.100

IKM Haaland AS

"The Planar machine has reduced the inspection time of parts by fifty percent, is easy to use and has survived the conditions of a factory floor very well."

Chriss Andrè Eide, Quality Control
Company: IKM Haaland AS
Location: Norway
Machine: P130.100

VISCOR

"Before using the InspecVision machine it would have required having a designated full time professional to inspect the parts thoroughly. With the InspecVision, the operators can check their own parts swiftly without compromising quality.
The InspecVision system gives us the ability to compare our First Off and Last Off output to real time digital CAD data."

Santino Nemi, Chief Operating Officer
Company: Viscor
Location: Canada
Machine: P120.50

RCR Limited Tomlinson

"A recent RCR Laser quality assurance initiative has resulted in the commission of a valuable piece of equipment, the Planar P65.25 Component Measuring Machine (CMM). This latest development in CMM technology allows for accurate component measurement to within 0.025mm.

RCR Laser primarily uses this unit for checking 'firstoff' components and for bulk
production control checks. One of the features that contribute to better customer service is the ability to quickly reverse engineer components from customer samples, resulting in faster turn around of customer requests.

High accuracy of the unit allows for more precise control of laser calibration and drive tuning maintenance. Overall this CMM provides more consistently accurate parts production and lower instances of non-conformance."

Company: RCR Laser Tomlinson
Location: Australia
Machine: P65.25

SchererGroup

"The Opti-Scan has a good price to performance ratio and it is very fast to check the dimensional quality of a component. Using the 3D deviation map you can easily and quickly see where you have too much or too little material, and how you can correct the errors.

We check Aluminium die casting components...in particular, sample parts and prototypes. Previously we were just checking by hand or using a CMM and were measuring from 3 to 50 components per week, because of the Opti-Scan we are now able to check a higher number of components.

After a visit by Enrico Olivia, thanks to the created macros, the system is extremely easy to use!"

Thomas Duell, Measurement Engineer
Company: Scherer Group
Location: Germany
Machine: OS350.10

WPC

"The Planar machine has enabled us to provide a much more rigorous inspection process than we could offer in the past...it has proved to be a valuable asset and has provided us with increased opportunities. In addition to inspecting parts we are also able to use the machine to create a DXF file from either a finished part or from a drawing.

Our staff have found the machine to be quite simple to use and support has always been excellent...we would recommend the Planar machine to another

company."

Matthew Whitwam, Operations Director
Company: Whitwam Precision Components Ltd
Location: UK
Machine: P120.50

ZUMTOBEL

"We were measuring by hand before and this was really time consuming, it was also too inaccurate, slow and not traceable. [The Planar System is] a lot simpler and quicker than before, we save 10-15 minutes per component and our results are now traceable.

The percentage of parts measured has increased. Even freeform geometries that could not have been measured before are now measured. Machine operators and metal sheet workers typically use the machine...we trained the workers internally and we can say that the 2D measuring machine and software is easy to use."

Daniel Kannegießer, Mechanical Engineer
Company: Zumtobel Lighting GmbH
Location: Austria
Machine: P220.50 with Opti-Scan option

VERONALAMIERE Centro lavorazione lamiera SPA

"Before using the Planar machine we used traditional measuring instruments like gauges. Compared to our old inspection method the Planar machine was not difficult to justify...the Planar machine is easy to use...and our inspection time has reduced by 50-70%"

Stefano Capitanio, Technical Department
Company: Verona Lamiere SPA
Location: Italy
Machine: P220.50

Hatco® CORPORATION

"At Hatco we have state of the art Lasers and Turrets for cutting and punching metal, state of the art bending and forming equipment and we are always working towards higher quality levels in our products and more efficiency in the process. We have accomplished both with MMT's InspecVision. We now have the same level of state of the art inspection equipment and it has helped improved our efficiency.

Our old Vision system took on average 3 to 4 minutes to complete an inspection and our new InspecVision will do the same inspection in a matter of seconds saving valuable time for production. We also have an added capability that we never had before, We now have the ability to measure 3D parts. This has added tremendous capability to our 1st piece inspection procedure. Overall I am extremely satisfied and very happy that we made a choice to go with MMT [US Distributor] and their High Quality Equipment."

Bo Lambert, Quality Manager
Company: Hatco Corporation
Location: USA
Machine: P150.50

NIC Global Manufacturing Solutions

"We ordered a new inspection device from in 2009 and to date, couldn't be happier. The new InspecVision P220.50 has provided our team of engineers and manufacturing personnel with a highly integrated system of perfecting and double checking every product we produce. The computerized technology on our specific piece of equipment is allowing us to not only guarantee satisfaction with our finished product, it makes everyone at our company proud to offer the products we offer."

John Hollingsworth, Director of Engineering
Company: NIC Global Manufacturing Solutions
Location: USA
Machine: P220.50, P370.100, P220.35

Company: FoxConn
Location: China, Czech Republic, Mexico
Machine: P120.50, P180.50 x 2, P220.50, P220.35

Company: General Electric
Location: USA
Machine: OS350.10LEAA

Company: Mitsubishi
Location: China
Machine: P110.25

Company: Emerson Electric
Location: USA
Machine: P150.50

Company: Flextronics
Location: China
Machine: P120.50, P180.50, P150.35

Company: Gestamp Automoción
Location: Spain
Machine: P220.50

Company: TDG Technology
Location: China
Machine: P120.50

Company: Glamox
Location: Norway
Machine: P130.50

Company: Axe Metal
Location: France
Machine: P220.50

Company: Pallco
Location: Sweden
Machine: P80.25

Company: PartnerTech
Location: Norway, Poland
Machine: P220.50 & P220.50

Company: Diebold
Location: USA
Machine: P65.25

Company: IDEX
Location: UK
Machine: P17.12 & P370.100

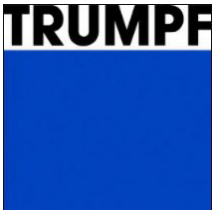
Company: W.L. Gore & Associates, Inc
Location: Germany
Machine: P110.25 (Germany) & P110.25

Trelleborg
Location: Denmark, UK
Machine: P70.20, P150.35 x 2

Lincoln Electric
Location: USA
Machine: P17.12

AIRBUS
Location: France
Machine: P220.50

Blue Origin (Founded by Jeff Bezos of Amazon)
Location: USA
Machine: P43.100



"InspecVision developed a very special system for Trumpf. The machine is used in their factory in Grüsch, Switzerland. When a new laser cutting machine is manufactured a test piece is cut and verified on the InspecVision Planar system. This special Planar system had over 200 megapixels and a single point repeatability 190 nanometers. That is smaller than the wavelength of visible light."
Dr. Jan Antonis, InspecVision Ltd.

Trumpf GmbH & Co. KG
Location: Switzerland
Machine: P90.10

Gonvarri Industries
Location: Spain and Germany
Machine: P220.50 and P360.50

TESLA
Location: USA
Machine: P770.35, P220.35

Spirit Aerosystems / Boeing
Location: USA
Machine: P70.20 x 9

Amazon
Location: USA
Machine: P150.35 with OS1000.35

Parker Hannifin
Location: USA
Machine: P70.20 x 2

Knauf Interfer
Location: Germany
Machine: PP220.50

VistaPrint
Location: The Netherlands
Machine: P70.20 with AOI & Glass Flattening

Eagle
Location: Poland
Machine: P70.20

Sonoco
Location: Germany, USA
Machine: P70.20 x 3

ABB
Location: Estonia
Machine: P220.35

TIMET
Location: UK & France
Machine: P110.25, P150.35 P370.50

SAAB AB
Location: Sweden
Machine: P43.100

InspecVision Ltd.
10 Trench Road • Mallusk • Newtownabbey • Co Antrim • BT36 4TY
Tel: +44 (0)28 9084 4012 • Fax: +44 (0)870 706 16 14
Email: sales@inspecvision.com • Web: www.inspecvision.com