



Industrial Vision Systems

• Innovation • Knowledge • Success •

VISION INSPECTION FOR BOTTLE INSPECTION WITH CAP AND LABEL MATCHING



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INSPECTION CAPABILITIES

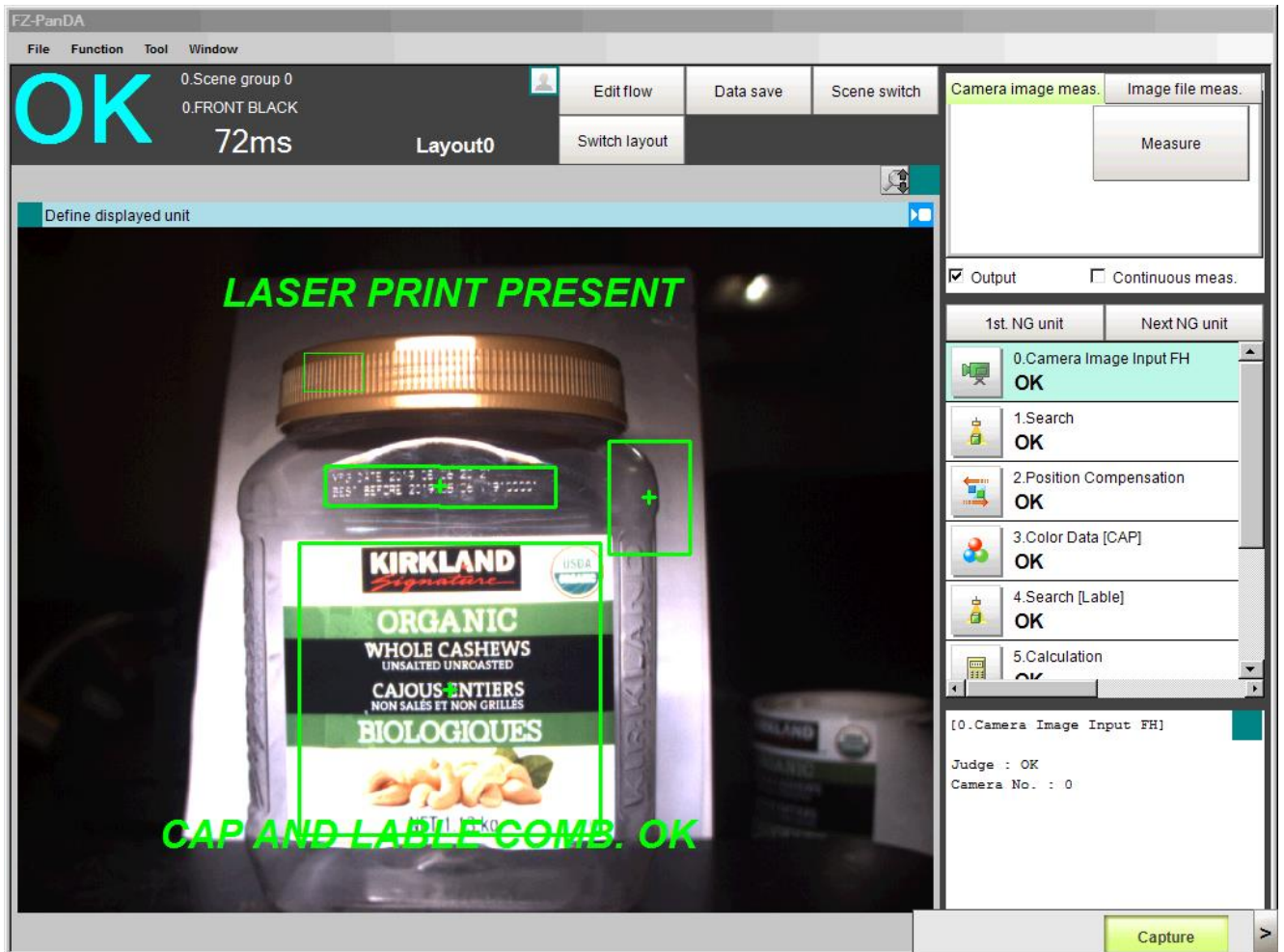
This system is able to find out the following defects

1. CAP COLOUR
2. LABEL MATCH WITH CAP
3. LABEL PRESENCE/ABSENCE
4. LASER PRINT PRESENC/ABSENCE

One standard product with golden cap and a sticker on front side and blank paper on back side is been taught to the camera and according to that other samples are judged as OK And NOK

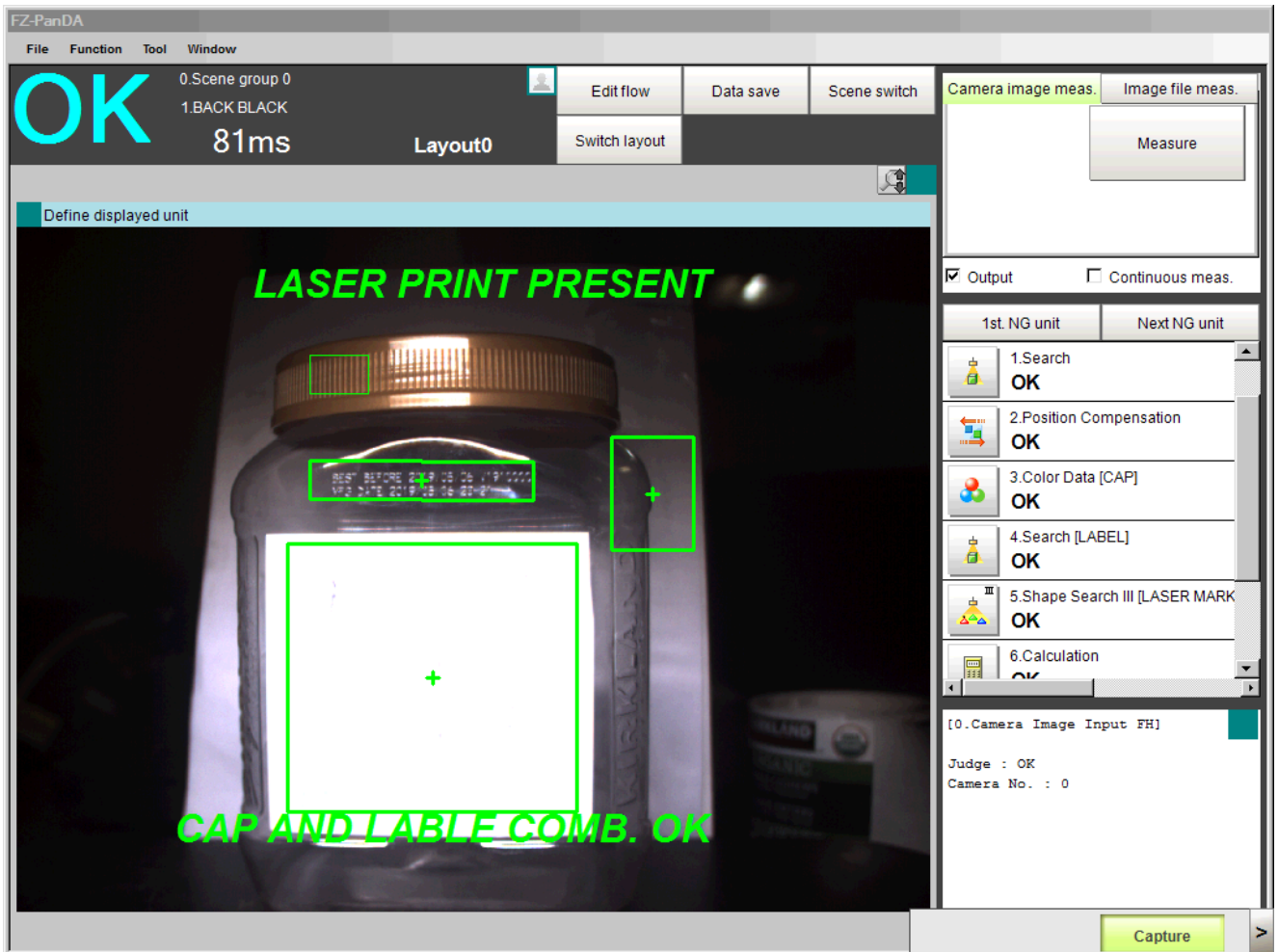
Ok sample front side

1. OK SAMPLE



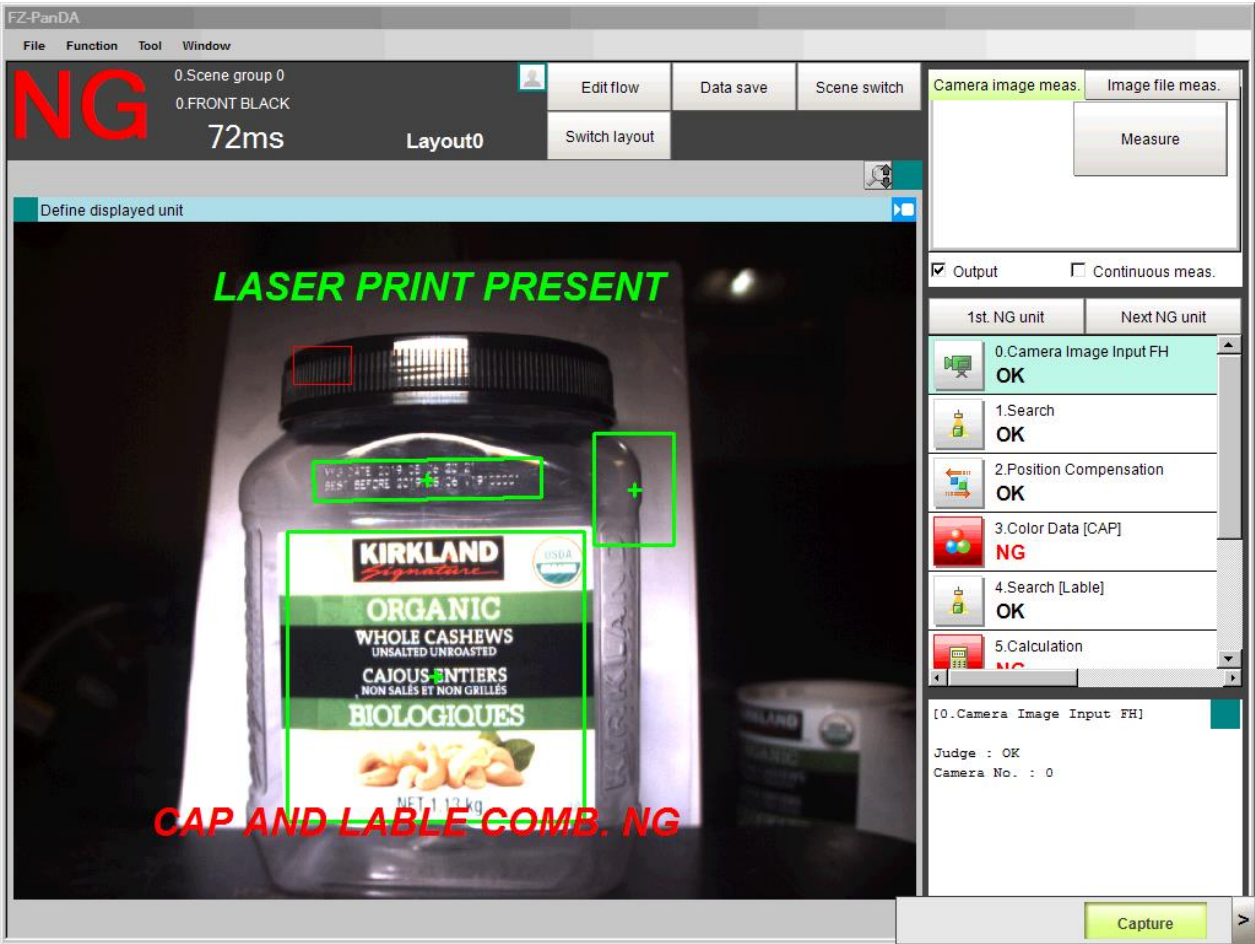
The below figure shows that the cap matches the sticker and all the conditions including laser marking are ok and hence the sample is OK

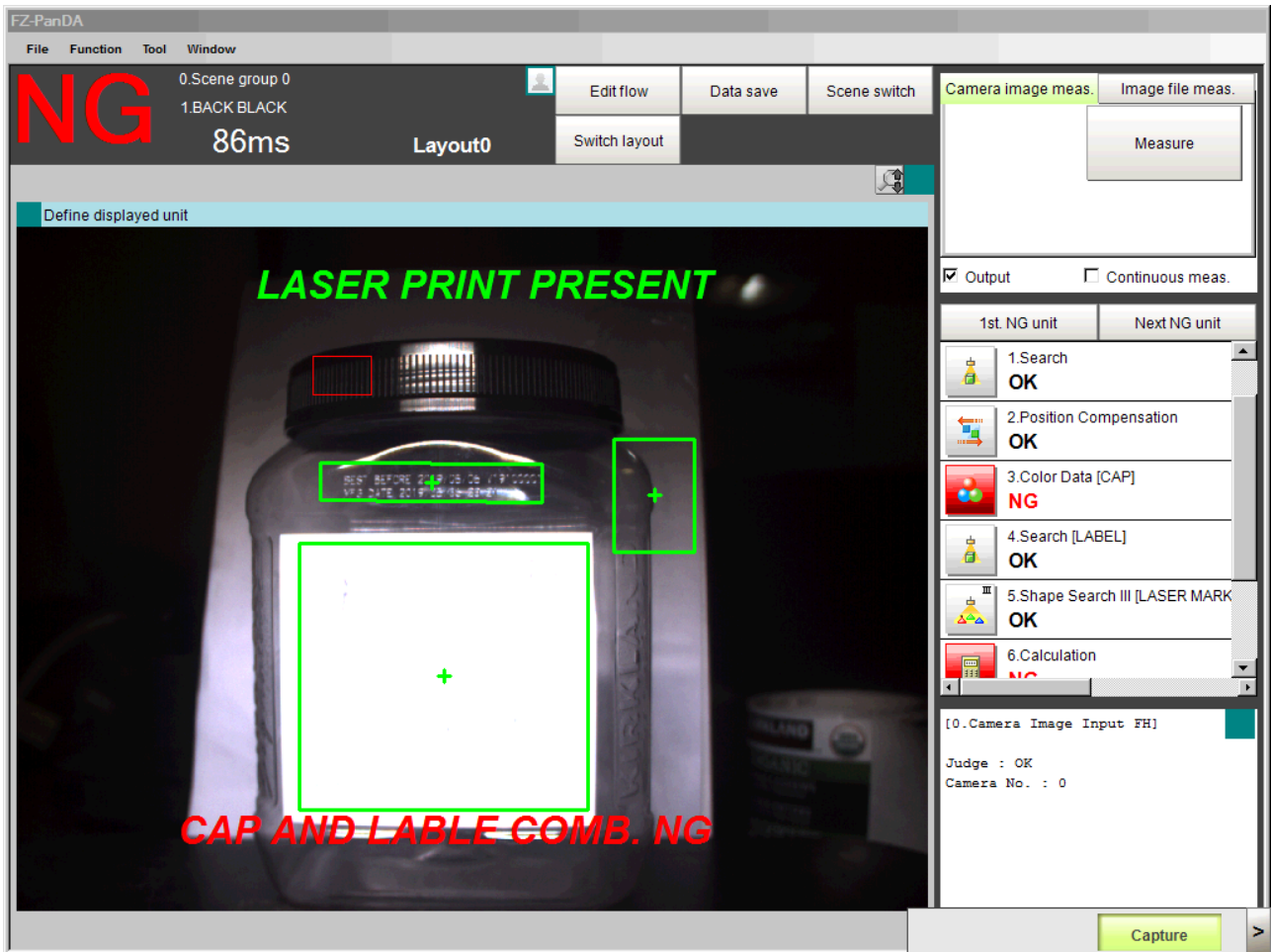
Ok sample Back side



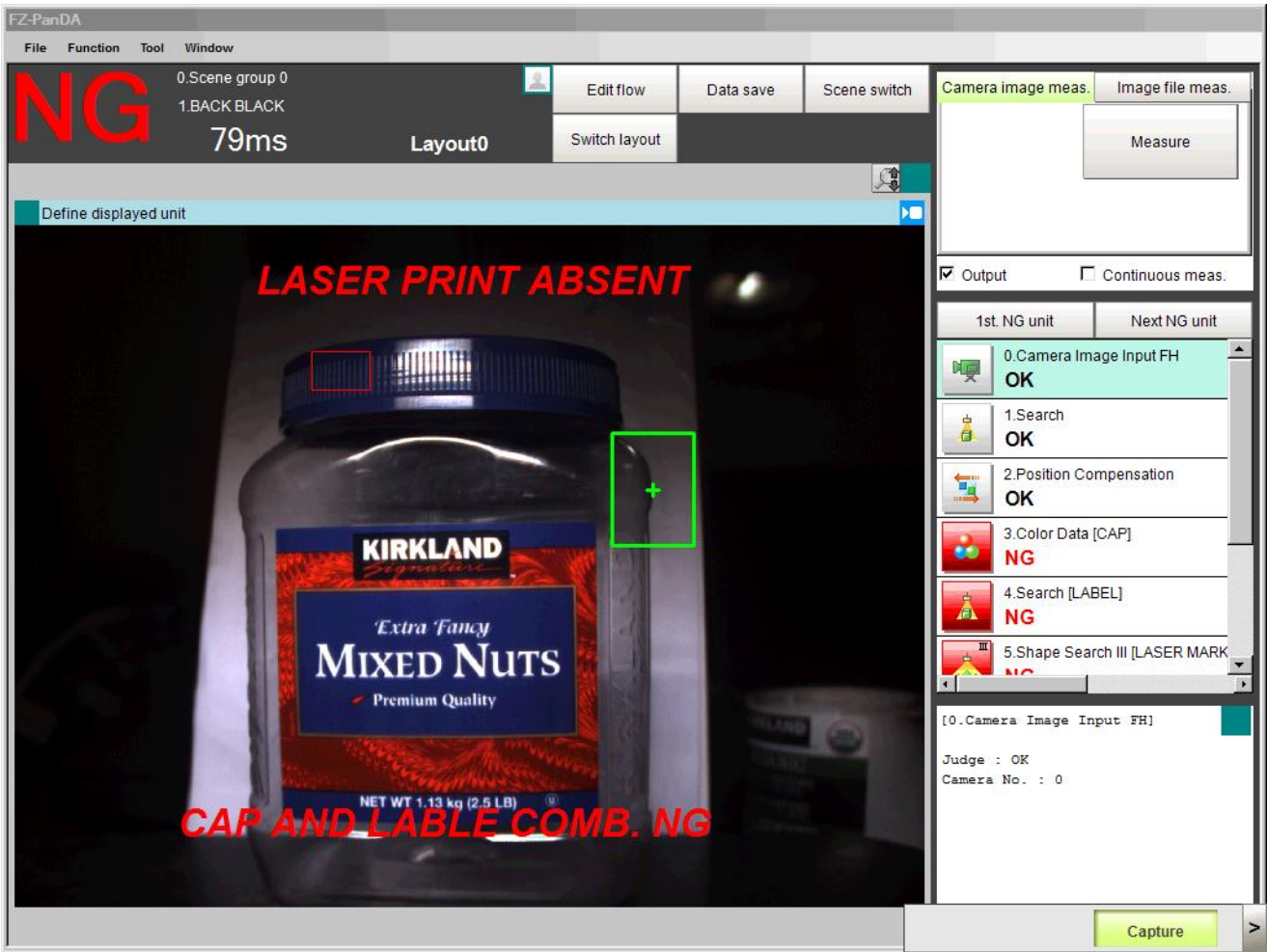
This image shows back side and it is an OK image as it satisfies all the conditions

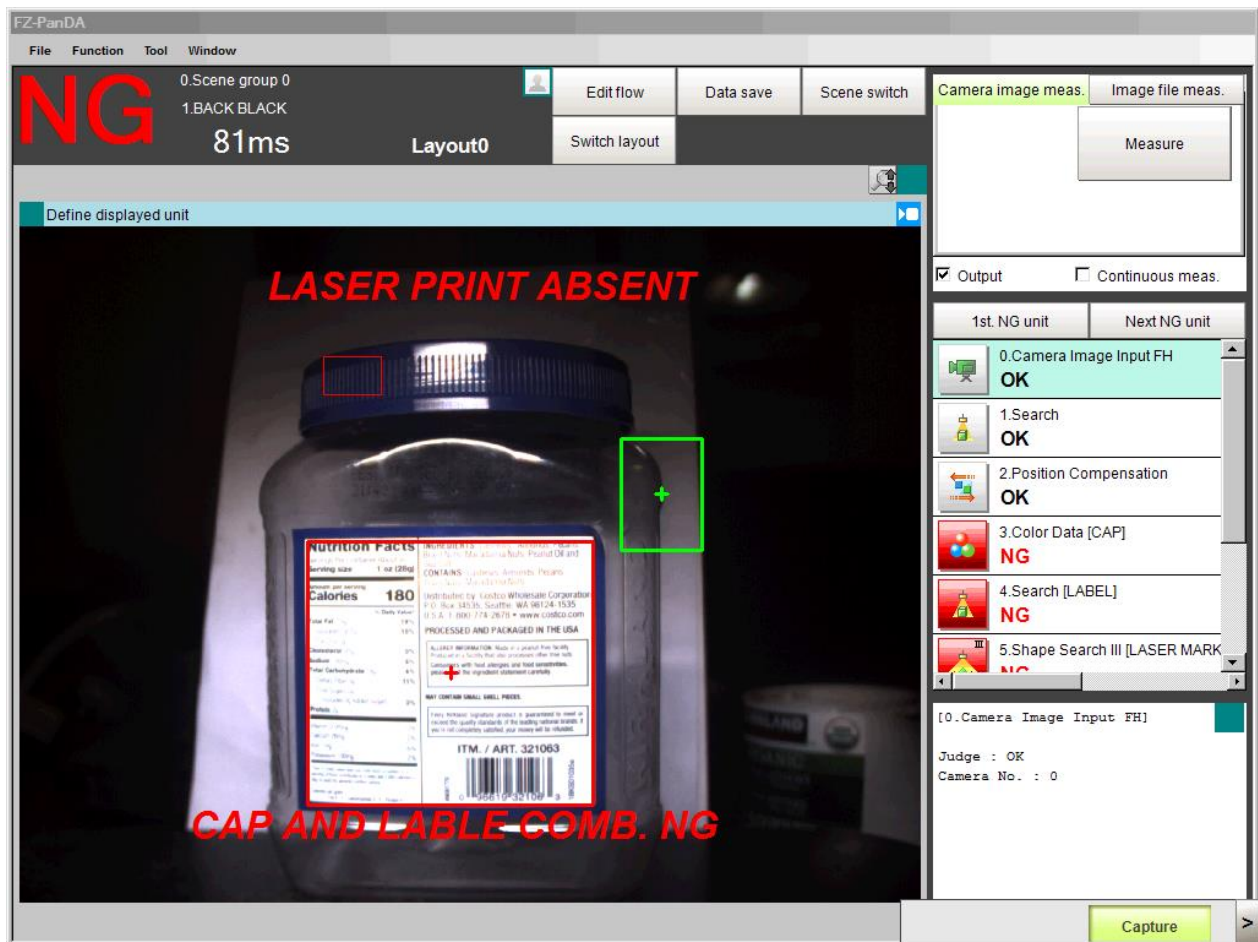
Bad samples
Cap Mismatch





Cap Mismatch Label different and Laser marking absent





CONCLUSION:

Camera System is able to check for all the defined parameters with a good degree of accuracy and consistency is required by the client.

Why Us

TIVS is driven by the core values of service, integrity, and innovation. Our strength lies in our agility to adapt to a dynamic market, and our ability to transform challenges into successful market opportunities.

Our capabilities target winning results by understanding your technology needs aligned to your business objectives. Our differentiator is in servicing our clients to make them win; when you talk to us, you will understand our technologists possess significant insight into your business processes, much better than many other service providers.

We are renowned for our ability to provide products, solutions and implementation frameworks that are delivered through a strong focus on core business issues, strong

process orientation and industry domain knowledge. We partner with our clients and implement solutions to successful completion, and ensure that they realize the desired business benefits.

For more information contact:

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