Deep Learning Phase 1 – Project Evaluation



Why Deep Learning?

With Deep Learning, tasks of all industries can be solved that are too complex or too slow for the use of conventional procedural methods. Especially difficult executable tasks, such as: unequal markings, surface inaccuracies, contour errors and error categorization.



Implementation of Deep Learning by AIT?

AIT distinguishes between three different ways of testing the suitability of a Deep Learning application:

Images already available?

- Quickly feasible with already existing images
- * Image processing done by the customer
- Images are provided to AIT
- Images may not be suitable for usage (false illumination, angle, image details)

Offering of a rental system?

- Images are taken on location or inline done by customer, either with the help of an AIT technician
- * Images are optimally adjusted to the application

Done by AIT!

- Simply sending sample components to AIT
- * Images are taken at AIT by a technician
- Images are optimally adjusted for the application

For further information or technical inquiries, please contact the AIT specialists at sales@AIT.de.

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