Visual Components Detector (VCD)

The ultimate automatic product detection solution

The correct identification of components and spare-parts within complex machines is time-consuming and error-prone task, since these machines consist of many small and similar parts, which are difficult to recognize in a short time.

What is VCD from daenet?

VCD is a software s a multitenant service solution hosted in Microsoft Azure, which uses sophisticated Machine Learning image classification technique to identify products. Product identification captures the real-time image taken by phone camera and performs the immediate online classification.

Why VCD?

- Significant efficiency savings in operational processes

- Sustainable cost reduction in the repair process through increased decision-making accuracy and integrated ordering mechanism

- Simplification of the workshop processes

- Ensuring the sustainability of the service partners

Go to logo alternatives

Take a look at your recent product identifications

Welcome again. Since your last visit at **08.02.2020 15:04**, you have successfully **trained 2** products, **failed 1** and still **training 2**. Please, click on any product to review, Create a new model, or go to your Product identification list.

⊕ Create a new model

★ Successfully trained	☆ Trained with errors	⊗ Failed	⟳ Training	⟳ Training
Crimp Connectors ML	**Crimp XL**	**Crimp SL - 123456 789**	**Crimp SL - 123456 789**	**Crimp SL - 123456 789**
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Ended: 07.02.2020 22:05	**Ended:** 08.02.2020 02:16	**Stopped:** 07.02.2020 17:10	**ETO:** 01:15	**ETO:** 01:15
Take me there	Take me there	Take me there	Take me there	Take me there

Industry Szenario

- Spare parts supply

- Service and maintenance

- Operational intelligence

Business value

- Improved customer satisfaction through reduction of repair times

- Cost reduction through faster part recognition and fewer incorrect orders

- Automatic Increased customer loyalty through innovation leadership triggered up & down scale

Businessmodel

- Support of sales channels and intensification of customer loyalty

- Barrier to market entry against new and/or existing competitors

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