

## Aras Innovator OCR Connector

The automated text recognition and transfer into the PLM system

**aras**  
**INNOVATOR**<sup>®</sup>

Developed by  
DataSquare,  
Aras<sup>®</sup> Innovator<sup>®</sup>

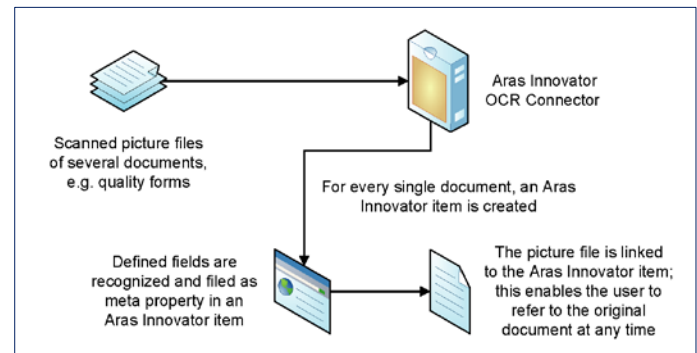
OCR Connector enables the automated recognition of text inside typewritten documents that are stored as picture files within Aras Innovator. Based on rules, text is being taken over as property, so that documents can be filed and found automatically.

This operation takes place by batch processing, so several documents can be read and processed at once. Therefore, this process is suitable for the capture of large quantities of paper documents.

With this capability, Aras Innovator OCR Connector creates the requirement to integrate documents from existing "paper workflows" into PLM processes, easy and fast.

For instance, quality forms from production can be forwarded to administration, where they are scanned and read by Aras Innovator OCR Connector. For every object, Aras Innovator applies a quality form item, in which certain form fields (e.g. part number, quality rating) will be filed as meta-information. This makes it possible to retrieve and process quality forms in Aras Innovator.

The handling of the OCR component is straightforward: it will be incorporated into the administration interface of Aras Innovator.



A unique recognition template can be provided for every kind of form, which allows for any number of fields to be filed as meta property in an Aras Innovator item. For each box the administrator has to file a rule, which consists of regular expressions. Both the number of rules and the number of form recognition templates are unrestricted.

### Aras Innovator OCR Connector at a glance:

- Automated recognition of text in picture files
- Automated filing and tagging of scanned documents
- Integration of paper-based workflows into the PLM system
- Easy Administration
- Combinable with automated PDF creation