INTEGRATION DATASHEET
Tharstern - AGFA Apogee

This well-established, robust integration is one of the most advanced integrations to Agfa workflow products on the market.

We have taken advantage of Apogee specific technology to create an enhanced interface between Agfa Apogee and Tharstern.

FEATURE	EXPLANATION	BENEFIT
Auto-creation of jobs	Jobs that are created in your MIS are pushed directly into Apogee. Includes full job description, customer details, product types, parts, pages, materials, color and imposition requirements. Supports dynamic plans for conventional and digital printing flows	Minimize time and ensure consistency of job creation.
Link to digital copy of MIS works instruction	The MIS supplies a unique URL that can be accessed from within Apogee to display a live copy of the MIS works instruction	Allow PrePress operators to see full job details as normally communicated on a printed copy of the works instruction
Proofing flow creation	Based on individual job requirements, page, imposition and web approval proofing flows will be automatically created. In addition to support for Apogee's Split for Proof feature	
Auto-update of jobs	Send updated job information from your MIS to Apogee. Depending on the status of the job, the operator can decide whether to accept the changes or reject them.	Allows changes to job specifications to be applied e.g. changes to the imposition.
Automatically selects Apogee ticket templates based on MIS criteria	When creating new jobs in Apogee, these can be created based on your existing Apogee ticket templates and picked automatically using criteria within the MIS.	Ensures you get the benefit of your existing Apogee ticket templates that may contain custom flows, hot-folders etc.
Content delivery	Deliver PDF content attached to the MIS job with automatic page assignment.	Streamlines the delivery of artwork through the organisation, especially for web-to-print workflows.
Automatic creation of imposition based on MIS job details	Using detailed information in the MIS job, production accurate impositions can be automatically created within Apogee	This automatic creation of imposition based on the MIS job data, means you ensure the PrePress job is created as specified and the integrity of your workflow is preserved.
Advanced imposition support for perfect bound covers and throw-out pages	Supports perfect bound covers delivered as 2, 4 or even 6 pages. Also allow short pages, such as throw-outs to be specified	

An **MIS** partner that will help you beat the competition and lead the way.

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Use Apogee Impose to automatically gang variable size products	Gang projects, production jobs that contain multiple jobs on a sheet, can be submitted to Apogee. Apogee Impose is used to impose these complex layouts using metadata submitted from the MIS	Take advantage of the power of Apogee Impose to make production efficiencies when job ganging whilst maintaining the integrity of your production plan within the MIS.
Deliver paper details as described in your MIS to Apogee stocks database	Paper dimensions, weight, thickness and grade are delivered to Apogee	Used for imposition purposes and along with screening information, allows the automatic selection of press profile. For example, uncoated stock may be output with a coarser screen ruling
Versioning support with re-usable plates	Takes advantage of Apogee's comprehensive versioning support to create multiple versioned run lists and indicate re-usable plates where appropriate	
Map Apogee custom folds and pagination schemes to MIS	Where Apogee contains custom fold or pagination schemes, these can be referenced within the MIS	
Reference Preps Templates	Associate pre-defined Preps templates and Signatures with impositions in your MIS	Allows you to take advantage of specific custom layout positioning, marks and colorbars defined in your Preps templates.
Mark engraver support	Using the comprehensive information submitted by the MIS, you can use this powerful feature to control marks and colorbar requirements for specific jobs.	
Automatic selection of Apogee Parameter sets	Apogee parameter sets can be selected based on rules within the MIS and specific to each job.	Allows the automatic selection of: • Generic press profile • Plate output • Screening • Separation • Split 4 Proof • Preflight • Sheet layout profile • And many more
Advanced ink and varnishing controls	Creates spot color place-holders for unknown spot colors and correctly identifies varnishes to ensure these aren't included when outputting proofs	
Activate discard filter	Set flow discard automatically where proofs are not required for all parts	

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Capture feedback from Apogee	Capture and record output such as plates and proofs, along with overall job status.	Allows status tracking visibility in your MIS and capture activities for audit and costing purposes
Capture approval status of pages	Within the MIS, show the page thumbnail of a job along with the approval status. Record comments and full audit	Allow your MIS users to see if all artwork has been supplied, the assignment of pages and approval state of a job
Place job on hold	Based on the status of the MIS job, automatically place Apogee jobs on hold	
Complete jobs	Based on the status of the MIS job, automatically complete Apogee jobs	Automatically trigger archive and delete functions to ensure housekeeping of your Apogee database is maintained relative to the actual status of the job within the organisation.
Set plates made milestone	When final output within Apogee is completed, the MIS milestone 'Plates Made' is updated automatically	
Attach Export PDF to job	The exported PDF of the final artwork can be exported and attached to the MIS job for future reference purposes	This allows visibility of the artwork for old jobs after they have been archived and deleted from within Apogee.
Forwarding of imposed digital content to digital press	Jobs destined for digital output can be automatically passed back to the MIS for forwarding onto the respective digital press along with meta data such as media and quantity	

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