

CADONIX



ARCADIA API

ARCADIA INTEGRATOR

AUTOMATION API

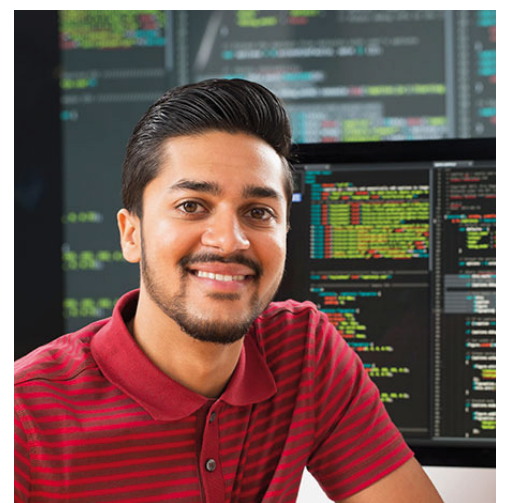


POWERFUL INTEGRATION AUTOMATION API

Arcadia integrator is an application programming interface and scripting language for enterprise customers wishing to optimise their Arcadia workflows into and around their existing systems.

Not only can you leverage integratorAPI for basic connectivity between Arcadia and your internal systems such as PLMs, MRPs, and MCAD but you can tailor your Arcadia's user experience to ensure an optimal workflow within the tool itself.

Integrate your legacy systems with ARCADIA today!



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CADONIX R&D



FEATURES

- Full Lua Based Scripting Language
- Code Examples in PHP
- Full Project Management
- Full Task and Status Management
- Export and Process all Arcadia Reports
- Export and Process Drawings
- Export PDF and Design Artefacts
- Import Drawings and Component Databases

ALLOW YOUR INTERNAL SYSTEMS TO MANAGE ARCADIA PROJECTS

If you already have a workflow defined in your organisation, you can create trigger scripts to create, modify, lock, export and archive projects in Arcadia to match your status. integratorAPI is flexible and powerful so can adapt to your needs to become a seamless part of your workflow.

ALLOW ARCADIA TO TRIGGER YOUR INTERNAL SYSTEMS

No existing workflow? That is no problem, many customers today are using Arcadia as the tool of their choice, not only as a design tool, but to manage the entire lifecycle of their harness drawings. Using the integratorAPI you can construct your own framework around the Arcadia states to trigger the various outputs and artefacts of your design and manufacturing processes.

ADVANCED FEATURES



Powerful Scripting

Scripting with the power to handle complex business logic. Not only can scripts run a pre-defined set of steps matching your process, but can also make decisions based on the various project and drawing information available in Arcadia.



Platform Agnostic

Regardless of your operating system, programming competency, lifecycle management and accounting systems you can work with integratorAPI. The framework and methodology are easy to understand, document and maintain.



Analytic Outputs

To gain more insight as to the designs your team are making, it could be statistics on commonly used components or a measure of harness complexity. The integratorAPI can output 200% data. From this you can create virtually unlimited reports.