

IZOMATRIX

BEOGRAD

Welcome Message

Who we are?

Our mother company, Matrix Materials Zrt was established in 2020. With our partner Swiss companies and a complex network of material suppliers, we specialise in supplying high quality materials and applying technological innovations in design and engineering.

What we do?

The complexity of our services means that we not only supply high quality materials, but also provide the necessary logistics services, including delivery, on-demand storage and on-time delivery, to enable our customers to run their own processes as efficiently as possible. We also provide outstanding design services.

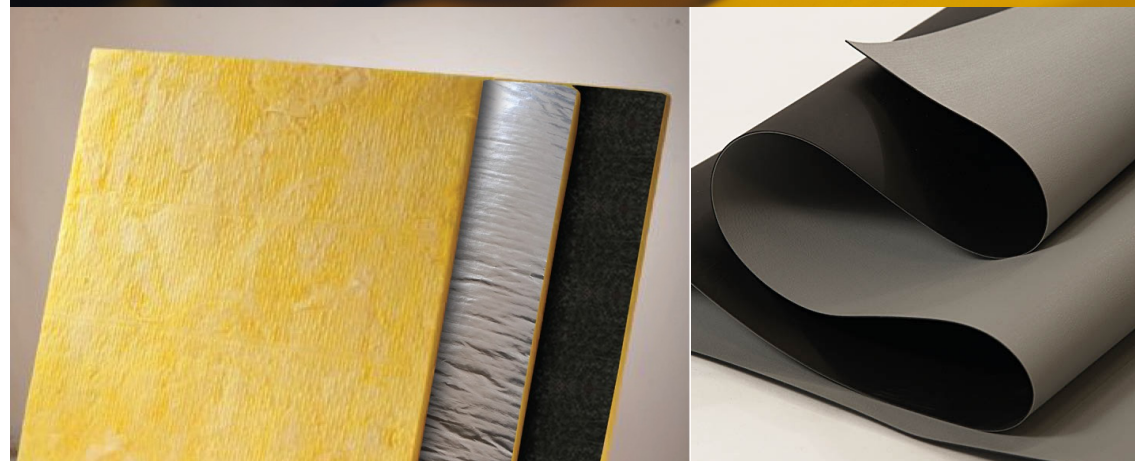
Products

HIGH QUALITY MATERIALS

We can support your activities by supplying the following materials:

- Bituminous sheets
- PVC
- TPO
- XPS
- PIR
- Rockwool
- Glass wool

Our materials are of outstanding quality and our many satisfied partners serve as a benchmark for our market performance and reliability.



Our References

Rheinmetall
industrial roof insulation - Rock wool



AUDI
industrial roof insulation - Rock wool



Mercedes
industrial roof insulation - Rock wool



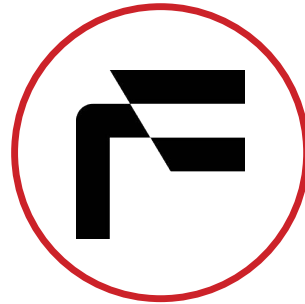
Services Layout

Let us introduce you to our services through our companies



IZOMATRIX

Distribution of high-quality building materials in Serbia



Future Materials GmbH

Specializing in the design and calculation of prefabricated facades, ventilated facades and flat roofs



Matrix Materials Zrt.

Predictable, accurate logistics services in the EU and beyond



WYSIO GmbH

Software development, process optimisation for planning software



Our Engineering services – Future Materials GmbH

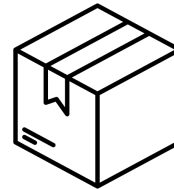
Future Materials GmbH is an engineering company specializing in the design and calculation of prefabricated facades, ventilated facades and flat roofs. Based in Switzerland, the company works closely with architects and builders to develop tailor-made solutions for building envelope. More and more architectural firms around the world are going to use digital tools, using BIM-based software in conjunction with technologies such as smart grid, augmented reality and predictive analytics to reduce risk, grow their businesses and improve sustainability.

Our company is committed to using BIM-based solutions. Moving from 2D to BIM provides better visibility and more information, allowing for more proactive project planning. The overall improvement in design quality tends to reduce the number of information requests and change requests, resulting in a smoother process and fewer surprises. BIM's more transparent and collaborative process makes it easier to outline shared risks and establish responsibilities. BIM workflows and Autodesk tools enable you to solve problems digitally.



Our Services – Future Materials GmbH

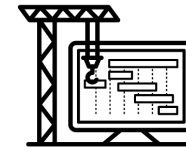
Our digitized workflows effectively help optimize design and construction time, thereby optimizing construction costs. They facilitate quality control and increase safety. With our digital solutions, end-users can view 3D models and documents from any device, keeping all stakeholders up to date with the latest project information. Our solutions go beyond standard structures. We offer unique solutions in facades, functional door systems and windows. With a team of experienced engineers and designers, Future Materials GmbH strives to push the boundaries of building envelope design and exceed industry standards.



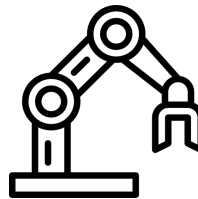
Building materials



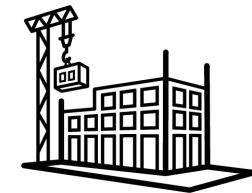
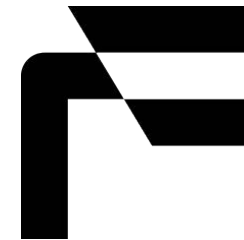
Solar technology



Construction planning



Robot technology



Execution



Drone technology



Digital Twin



BIM planning

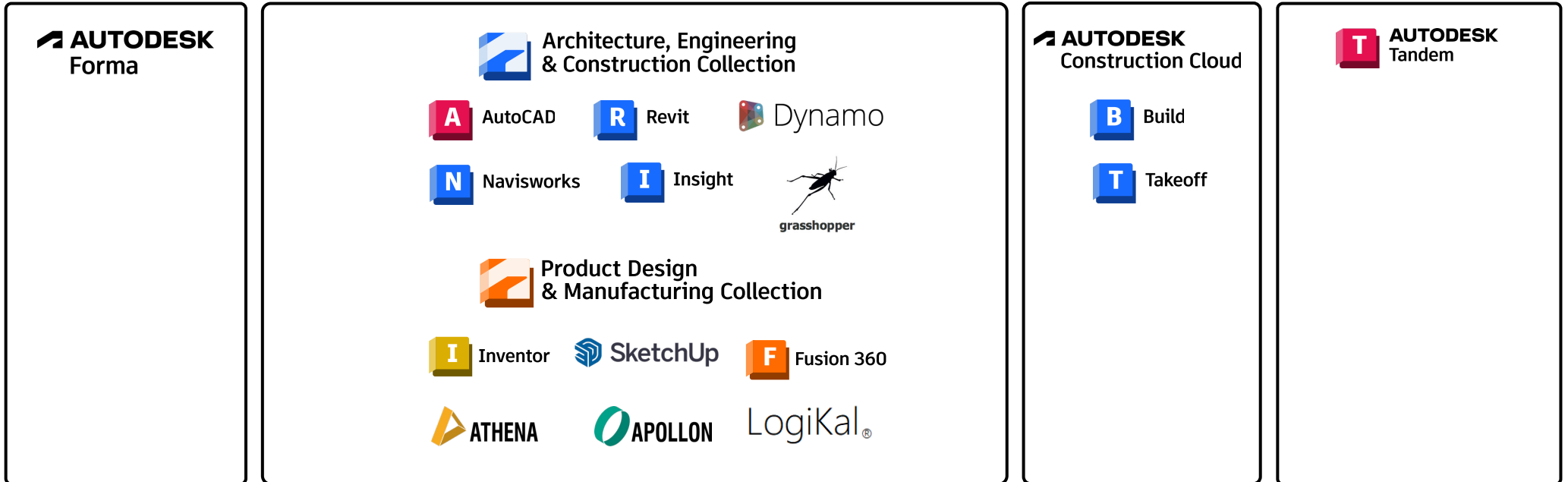
BIM WORKFLOW



BIM
PROJEKT
PHASES



SOLUTIONS
(Autodesk & Partners)



VISUALISATION,
CONTENT MANAGEMENT &
COLLABORATION



SOFTWARE



Create 2D and 3D plans Approval phase. BIM output available.



Model parameterisations, complex 3D models, Revit data available.

LogiKal®

Calculation, optimisations, ordering, workshop plans, parts list, link machines



BIM data management, models for architects, planning phases, evaluations

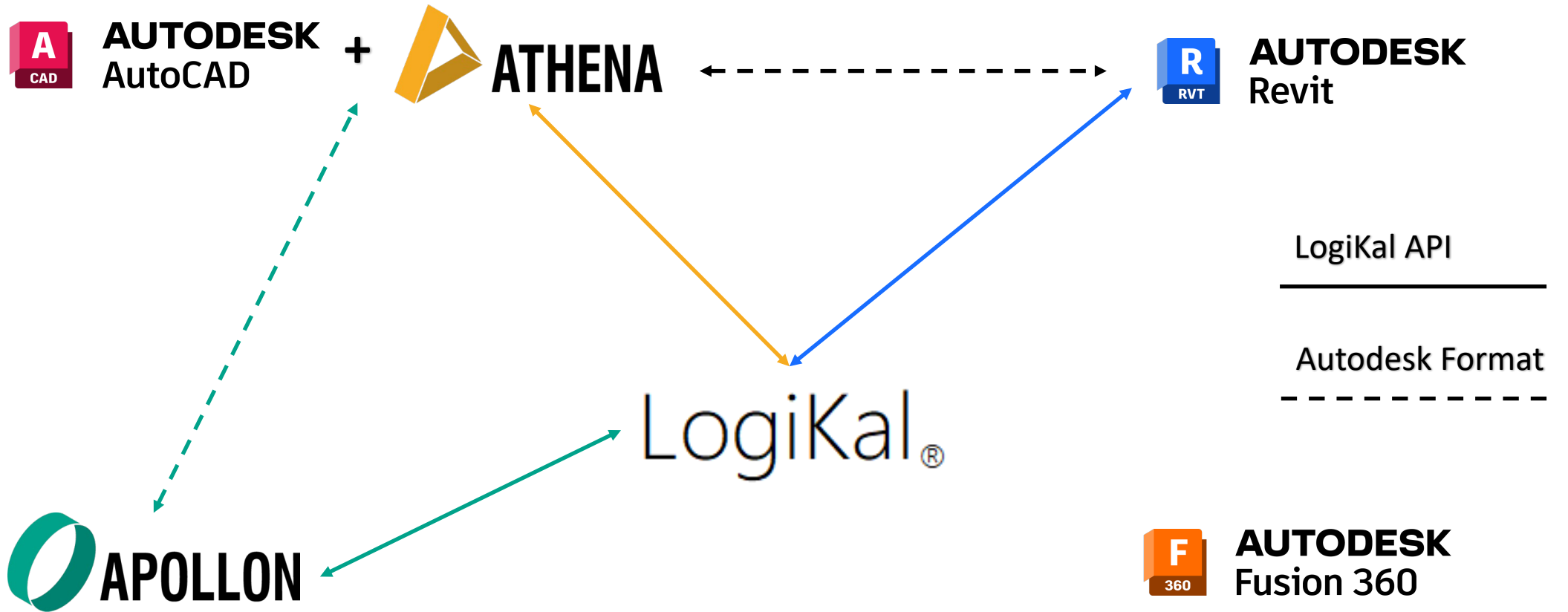


3D visualisations, modelling of components, addition for AutoCAD, cloud based



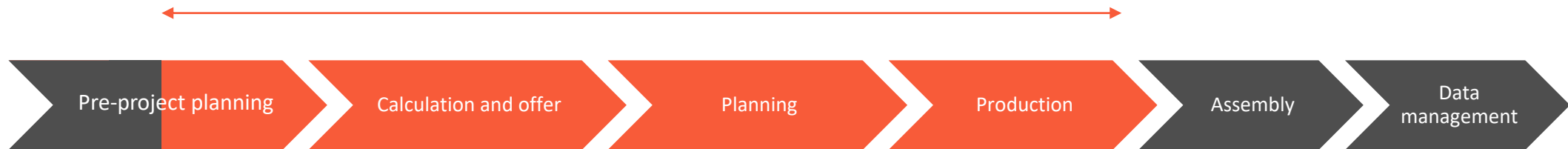
DWG files, put plans in cloud, plan setup, Shortcuts

BIM WORKFLOW with LogiKal



Use of LogiKal[®]

Supported workflow



- Tender planning windows, doors, facades
- Price calculation
- Offer
- Material analysis windows, doors, facades
- Optimisation of material requirements
- Interface to CNC machine control
- MES
- Declaration of performance
- CE data

IZOMATRIX

BEOGRAD