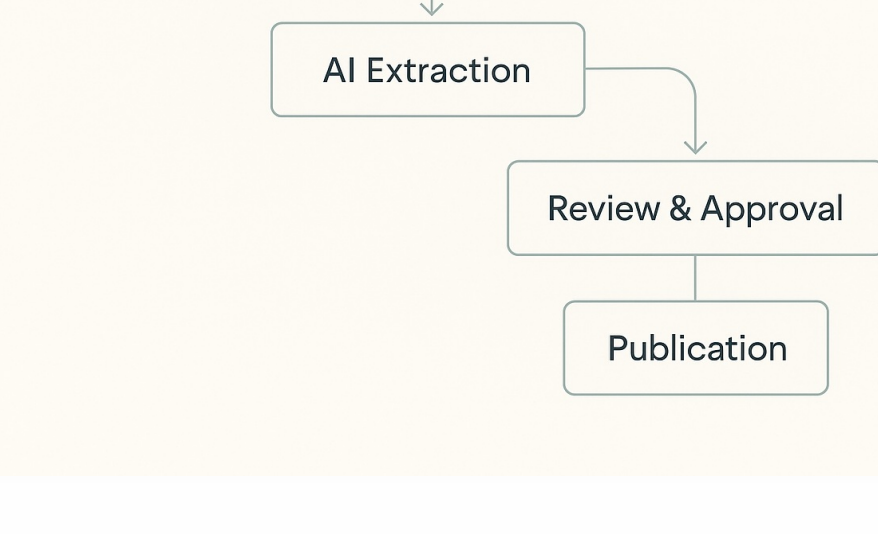
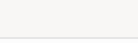


Materiatek AI-Powered Materials Workflow

Powered by Notion & Activepieces AI Orchestration

Powered by



About Materiatek

Materiatek is Belgium's largest independent materials library for spatial design, empowering architects, interior designers, and creative professionals with hands-on access to innovative and sustainable material samples.

Our new AI-powered workflow harnesses Notion and Activepieces to make product submission, review, and publication seamless for both our team and partners—maximizing transparency, efficiency, and creativity.



1 Product PDF Submission

Internal Team Workflow

Notion Integration

- Upload product PDFs directly to dedicated Notion database
- Structured fields: product name, description, upload date, PDF file attachment
- Centralized tracking and organization of all submissions

AI-Driven Intake Process

- Activepieces monitors Notion for new entries automatically
- Large Language Model (LLM) extracts product information from PDFs
- Structured data preparation for streamlined review process

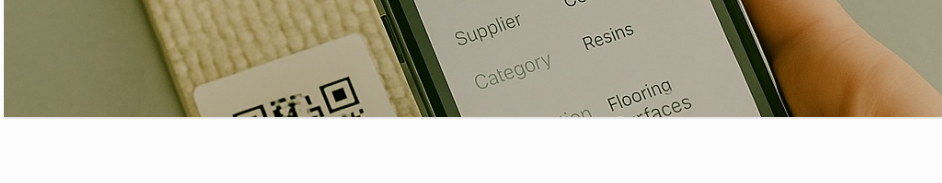
External Partner Workflow

Email Submission

- Simple email submission to **submissions@materiatek.eu**
- No complex onboarding or training required
- Familiar interface for all external contributors

Automated Processing

- Activepieces automatically collects email attachments
- AI extraction runs on submitted PDFs
- Proposed product data inserted into Notion review queue



2 Product Review & Approval

Notion Review Dashboard

- AI-extracted products matched with existing library data
- Side-by-side comparison view with highlighted changes
- Comprehensive "Review Queue" for efficient processing
- Full audit trail of all modifications and decisions

Streamlined Approval Process

- Direct editing capabilities within Notion interface
- Accept, edit, or reject changes with single-click actions
- Automatic library updates upon approval
- Status tracking and completion marking



Quality Assurance

Every product submission undergoes thorough review to ensure accuracy, completeness, and alignment with Materiatek's quality standards before publication.

3 External Company Integration

Public Submission Forms

- Notion public forms for direct partner submissions
- No login or account creation required
- Customizable form fields for specific product categories
- Seamless integration with existing workflow

Automated Validation & Queuing

- Activepieces ingests new submissions automatically
- AI validation ensures data completeness and quality
- Smart queuing system prioritizes submissions
- Notification system keeps submitters informed



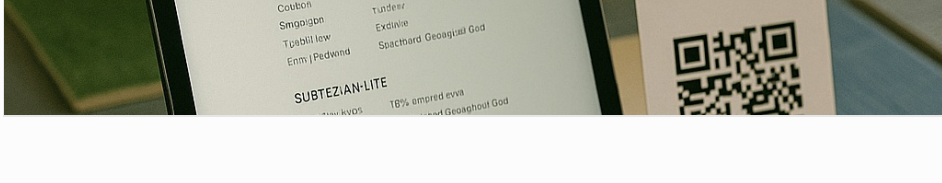
4 Digital Access & Distribution

QR Code Generation

- Automatic QR code creation upon product approval
- Direct links to Notion product pages or downloadable PDFs
- Instant access to up-to-date product information
- Bridge between physical samples and digital resources

Multi-Channel Access

- QR codes for print materials and physical displays
- Digital sharing capabilities for online platforms
- Mobile-optimized access for field professionals
- Real-time updates across all access points



Key Benefits for Materiatek

Builds Trust & Transparency

Every product and update is tracked, reviewed, and documented, creating a comprehensive audit trail that builds confidence with partners and users.

Reduces Operational Friction

Both internal and external contributors use familiar tools—Notion or email—eliminating training overhead and adoption barriers.

Accelerates Innovation

Automated routine tasks free your team to focus on curating the best materials and supporting the design community's creative needs.

Bridges Physical & Digital

QR codes transform every material sample into a live, accessible digital resource, available anywhere, anytime.

Activepieces: Your Automation Backbone

Activepieces orchestrates the entire workflow—monitoring submissions, running AI extraction, managing reviews, updating the library, and generating QR codes. It's **modular, scalable, and open-source**—future-proofing Materiatek's operations while maintaining full control and flexibility.

[Learn More About Activepieces](#)

[Explore Notion](#)

Let's make sustainable, innovative materials easier to discover, select, and share—for every creative professional, today and tomorrow.