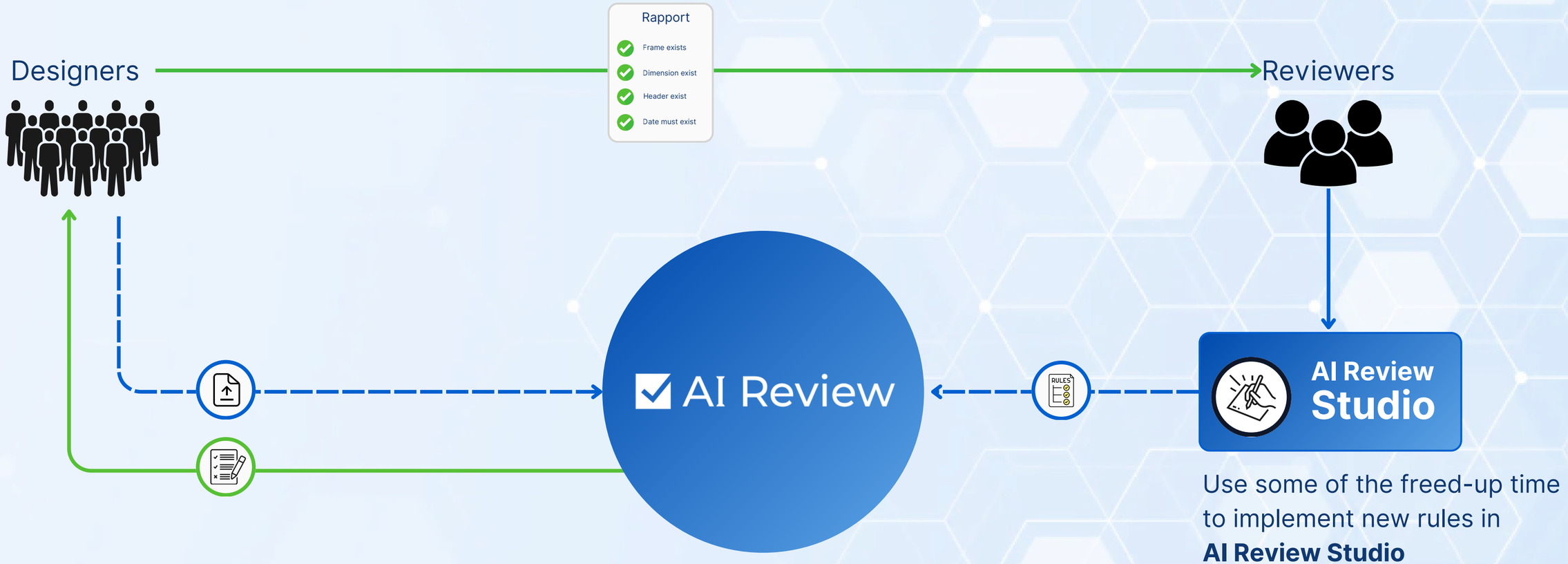
AI Review

Bring time to your experts

Axel Skyttner, Co-Founder & CEO
September, 2025

Senior engineers spend a lot of time on repetetive checks

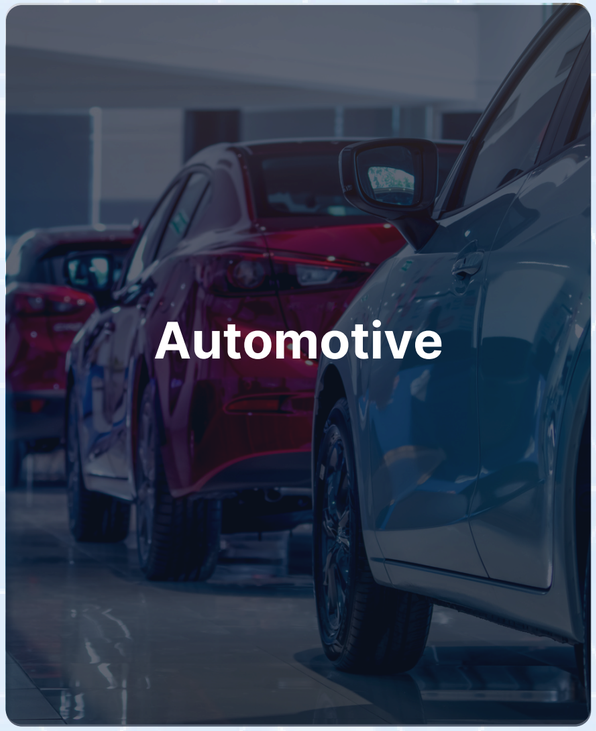
Introduce AI Review



Use some of the freed-up time to implement new rules in **AI Review Studio**

Machine Builders

Energy


Automotive

Senior engineers spend a lot of time on repetetive checks

We **automate** repetetive checks

We bring **time** to experts

AI Review

For inquiries, contact us

Axel Skyttner

Co-Founder & CEO

Mail: axel.skyttner@tsei.com
Telefon: 072-341 00 45
LinkedIn

Kajsa Grind

Salesperson & Development

Mail: kajsa.grind@tsei.se
Telefon: 070-603 94 92
LinkedIn

Amanda Tordenlid

Student Associate

Mail: amanda.tordenlid@tsei.se
Telefon: 076-029 79 62
LinkedIn

AI Review

Reading material

AI Review streamlines the review process and ensures compliance with your company's specific design guidelines

How Manual Reviews Cause Bottlenecks

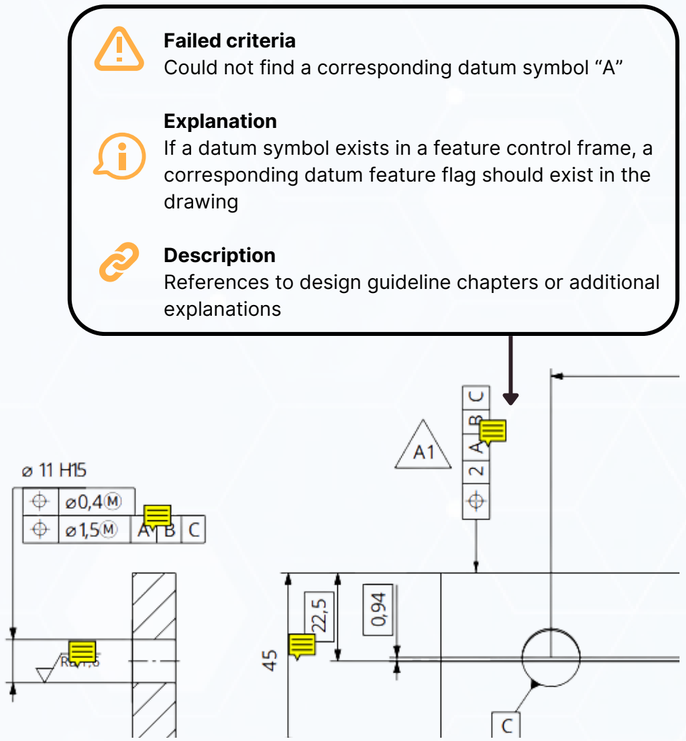
- Engineers spend excessive time on manual drawing reviews, diverting valuable effort from value-adding activities.
- The majority of manual review time is spent on basic errors or repetitive tasks, which can easily be automated.
- This not only increases costs, extends lead times, and creates unnecessary R&D iterations, but can also be unsatisfying for highly skilled engineers.

- Understanding and experience in design guidelines is also time-consuming for new engineers, and there is a risk of knowledge loss when experienced reviewers retire.

Why AI Review?

We create a tailored AI set-up which helps your engineers ridden errors before the drawing reaches final review.

By creating a custom set of rules based on your specific needs, we help you ensure that your drawings comply with both international standards such as the ISO GPS or ASMEY14 as well as with your company's internal guidelines.



AI Review helps you in many areas, watch our demos below:

2D drawing review

3D model review

Compare drawings

AI Review Studio

Testimonials from Partners

VÄDERSTAD

*"AI Review has **improved the quality** in our review process, increased efficiency and simultaneously relieved stress for us. By **reducing the number of iterations,** we save a lot of time".*

– Markus Zwörner, Geometric Assurance Engineer at **Väderstad**

Cibes Lift Group

*"By **automating basic checks**, we can **free up a lot of time** that we can instead devote to the more advanced review tasks."*

– Christian Larsson, Teamleader, Regulatory mechanical engineer at **Cibes Lift Group**

SIEMENS energy

*"The solution of AI Review we are currently looking at will contribute in several ways, both **imporiving quality** and **increasing our productivity**."*

– Thomas Wiktorsson, Senior Vice President **Siemens Energy**

Get inspired by our other Customer Stories:
aireview.se/en/category/customer-stories/

How AI Review Studio enables your organization to independently extending the system with additional review checks

AI Review Studio - enables your team to add and modify rules

AI Review Studio lets seleced users customize and create their own unique rules and criterias. This extends the tool's support and adaptability across different teams, while providing flexibility for envolving needs.

A select team of users receive educational sessions, video materials, and practical exercises, making rule creation simple and logical

Testimonials from Partners

*"We see this as **a good opportunity for us to expand and improve AI Review ourselves with our drawing documents and our own requirements** for data and security. AI Review Studio gives us a good tool in our future journey to create documents for customers and production while maintaining high quality"*

- Mikael Johansson, R&D System Architect at Alfa Laval

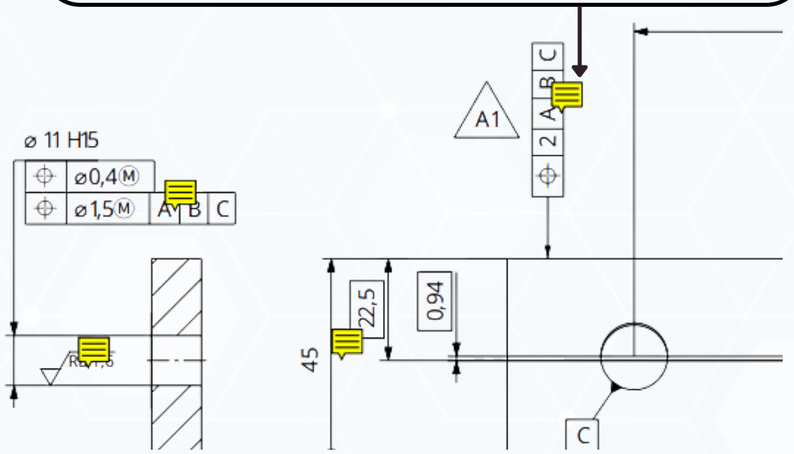
Add educational support for designers

The Studio also enables you to create explanatory texts and links to design guidelines to build understanding of why errors occurred.

Failed criteria
Could not find a corresponding datum symbol "A"

Explanation
If a datum symbol exists in a feature control frame, a corresponding datum feature flag should exist in the drawing

Description
References to design guideline chapters or additional explanations



AI Review

AI Review saves a company with 2000 yearly drawings 750 hours, a time-saving proportional to over €42 000 each year - Break-even in less than 8 months from roll-out

The AI Review business case:

How Your Experts can Save 83 Hours of Work Each Month:

Company X is a partner who releases 2000 technical drawings per annum.
An internal assesment of the time saved since the roll-out of AI Review stated that they, conservatively, estimated to save at least 30 minutes per drawing cycle. Along with their 75 % utilization rate of the reviewing tool, **they total a yearly saving of 750 hours (or 62,5 hours per month)** in review-time throughout the process.

To translate the hours saved into monetary terms, we apply the hourly cost of a senior engineer. Based on the average engineer salary, including employer overhead, this cost amounts to €57. Multiplying it by the freed-up time, Company X achieve an **annual timesavings worth over €42,000** - while simultaneously easing the workload on their experts and **reducing the risk of overlooking easily missed details in manual reviews**.

If they were to implement a 100 % utilization rate of AI Review, their yearly increase in efficiency would increase to **1000 hours, or 83,3 hours a month**. Converting these hours into monetary equivalents, Company X would free up time to a total value of over **€57 200 annualy**.

60%

of drawings contain common errors that can be detected before they reach final review

50%

of review time reduced by helping designers identify, and ridden, simple errors before final approval

Cost-Benefit Analysis

If a 100 % utilization rate is employed, a department with 2000 drawings per annum will reach ROI within 8 months from roll-out

AI Review

Average engineer salary: https://www.scb.se/hitta-statistik/sverige-i-siffror/lonesok/Search?lon=Ingenj%C3%B6r

Upon contact a free demo session is offered, where the AI Review team showcases the product and its utilization - after which a pilot can be set up with a jointly created roll-out plan

01
Demo:

This **free** session offers a practical walkthrough of AI Review, showcasing how the tool supports smarter and faster review of Siemens Energy's drawings.

02
Pilot setup:

The pilot gives your team hands-on experience with AI Review using a **custom set of design rules you select**. It mirrors the full version, with real drawings and a rule set aligned to current practices.

We set the timeline together, typically lasting 3 month.

- **Participants**: Selected engineers, designers, and reviewers from relevant departments.
- **Cost**: The pilot is billed as a consulting engagement, covering setup, configuration, and support. After that, the system remains available for a limited period, as agreed.

03
Choose License plan:

AI Review offers **flexible licensing** options to match your organization's needs and stage of adoption. You can choose a license model that **aligns with your team size**, integration requirements, and level of customization.

Choose between several add-ons such as 3D Support, Compare and On-premise hosting.

This step ensures that the solution scales appropriately, with **predictable costs and support tailored to your setup.**

04
Roll-out:

The roll-out begins with **finalizing rule configurations** and setting up user access.

Initial deployment focuses on using AI Review in real workflows, monitoring performance, and collecting feedback.

Training sessions help users get familiar with the platform, while support is available to resolve any issues.

As the system stabilizes, more users are onboarded, and AI Review **becomes part of the standard review process.**

05
Continous Development:

AI Review is **designed for long-term adaptability**. The system is continuously updated with new features, refined rule logic, and performance improvements.

We educate authorized users to **create and edit rules in our Studio environment,** giving them control and flexibility to add additional rules or training material. This extends the tool's support and adaptability across different teams.

You can also purchase consulting hours to **implement rules with our help.** This ensures that rule sets, workflows, and integrations stay aligned with evolving needs.

Book a free demo session by contacting us directly or via our website: aireview.se