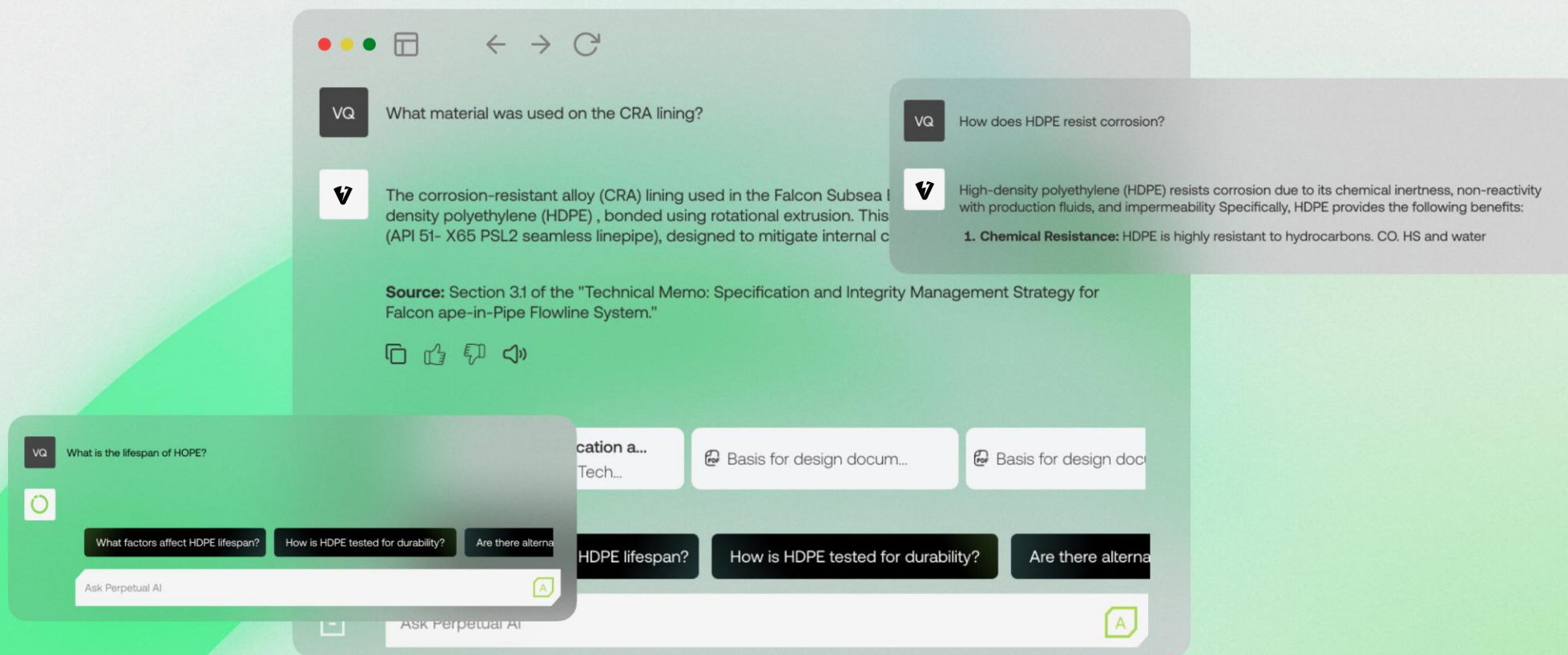




AI Project Colleague

Built for Engineers.

Powered by AI Tuned for Impact.



Today's Project Reality



Rising Cost

+6%

Labour,

+10%

Materials YOY- CAPEX Rises



Pressures on Schedule



Design changes and approval
delays squeeze timelines



Rework & Overruns

12%

Rework

20%

budget overrun from poor coordination



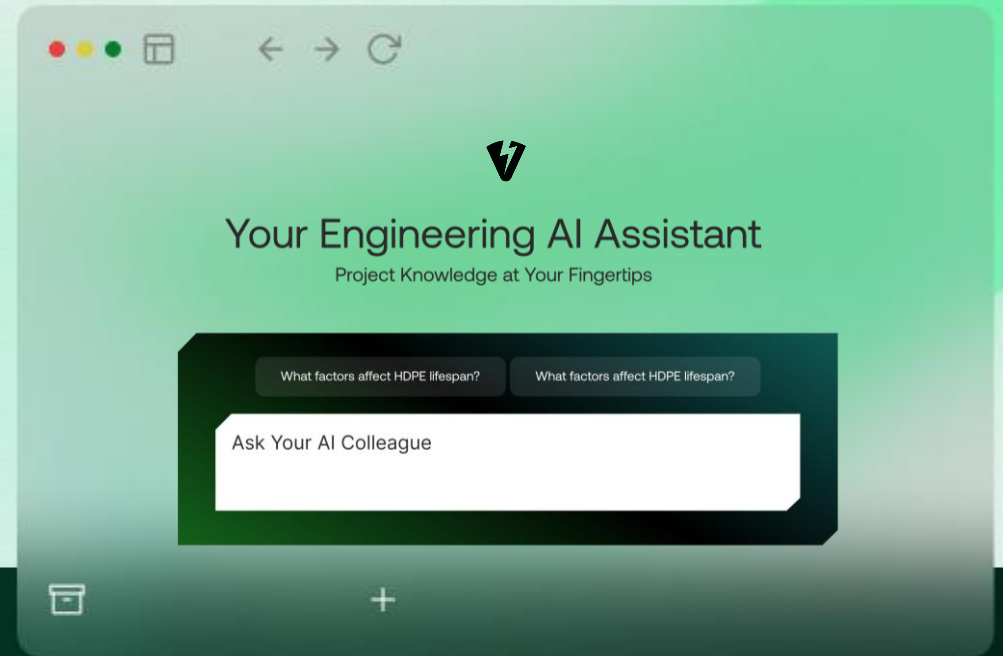
Do More with Less



Execute Smarter. Do
more with smaller teams.

What are we doing with AI in projects?

Our AI platform helps engineers find answers, write reports, check supplier docs, and even talk to CAD files. Instantly.



Auto-Review Vendor Submissions

Compare Supplier Documentation against project and asset knowledgebase to rapidly identify gaps in supplier proposals.



AI Document Search

AI automates engineering document search for both desk and field engineering teams.



Clause-Aware Compliance Checks

AI can enforce internal standards automatically, checking every drawing and datasheet against clause-level requirements to ensure traceable compliance.



Generate Engineering Reports

Generate high-impact high quality engineering justification paperwork based on your latest project datasets.



AI Document Review

Potential Time Savings Are Weeks



Save time and effort on document review by rapidly verifying whether your suppliers match your project specifications



Identify discrepancies early on and save your capital project time and money by weeding out discrepancies early

The screenshot shows the Voltquant Accord AI interface. On the left is a sidebar with the Voltquant logo and navigation links: Projects, Accord AI, Report Writer, Data Extractor, and Insight Engine. The main area is titled 'Accord AI' and includes a search bar and a 'Table View' button. Below this are filters for 'Overdue' (a toggle switch), 'Review Status' (a dropdown menu set to 'All'), and 'Role' (a dropdown menu set to 'All'). A 'Prepare New Check' button is located in the top right. The workflow is divided into four columns: 'Incoming Submittals' (2 items), 'AI Processing' (1 item), 'Reviewer Queue' (0 items), and 'Final Decision' (0 items). In the 'Incoming Submittals' column, there are two items: 'ABB - HV Switchgear Datasheet' (with a 'D' icon) and 'Siemens - Cable Trench Layout' (with an 'R' icon). The 'AI Processing' column shows a document titled 'Falcon_Choke_Datasheet_v2_with_test...' with a 'Processing...' status and a 95% progress bar.

This screenshot shows the same Voltquant Accord AI interface, but the workflow has progressed. The 'Incoming Submittals' column still has two items. The 'AI Processing' column now shows 0 items. The 'Reviewer Queue' column also shows 0 items. The 'Final Decision' column now has 1 item, which is the 'Falcon_Choke_Datasheet_v2_with_test...' document. This document is now in the 'Final Decision' stage, and a 'Review' button is visible at the bottom right of its card.





AI adding value in Capital Projects

Current Pain Points

- ✗ Manual document and compliance checks are slow, inconsistent, and prone to human error.
- ✗ Reports takes significant effort to develop
- ✗ Slow, manual search across siloed systems
- ✗ New engineers took significant time to get up to speed
- ✗ Critical know-how lost with every team change

Where AI can help

- ✓ Document and compliance checks are automated; deviations are flagged instantly for human review.
- ✓ Integrated technical Reports assured and delivered in weeks, not months.
- ✓ Ask complex questions. Get answers instantly.
- ✓ Rapid upskilling & onboarding of new employees
- ✓ Your best practices and decisions are built into the system.

Risks are flagged early; controls can be applied, enabling teams to make faster, more assured decisions.



Pilot Live in **3 Weeks**. Scalable Immediately.



Scope

Define data,
KPIs

01



AI Colleague Creation

Live Q&A,
tune interface

02



Ingest

Upload all data
types and set
up, **1TB/h**

03



Rollout

Train, Share
results, full roll
out

04



Productivity Boost

30 – 50%

ROI > Investment
Scalable AI
blueprint

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Sankesh Sundareshwar

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Project Delivery | Founding Team @ Voltquan...



My LinkedIn

