⚡ VOLTQUANT

AI Project **Colleague**

Built for Engineers.

Powered by AI Tuned for Impact.
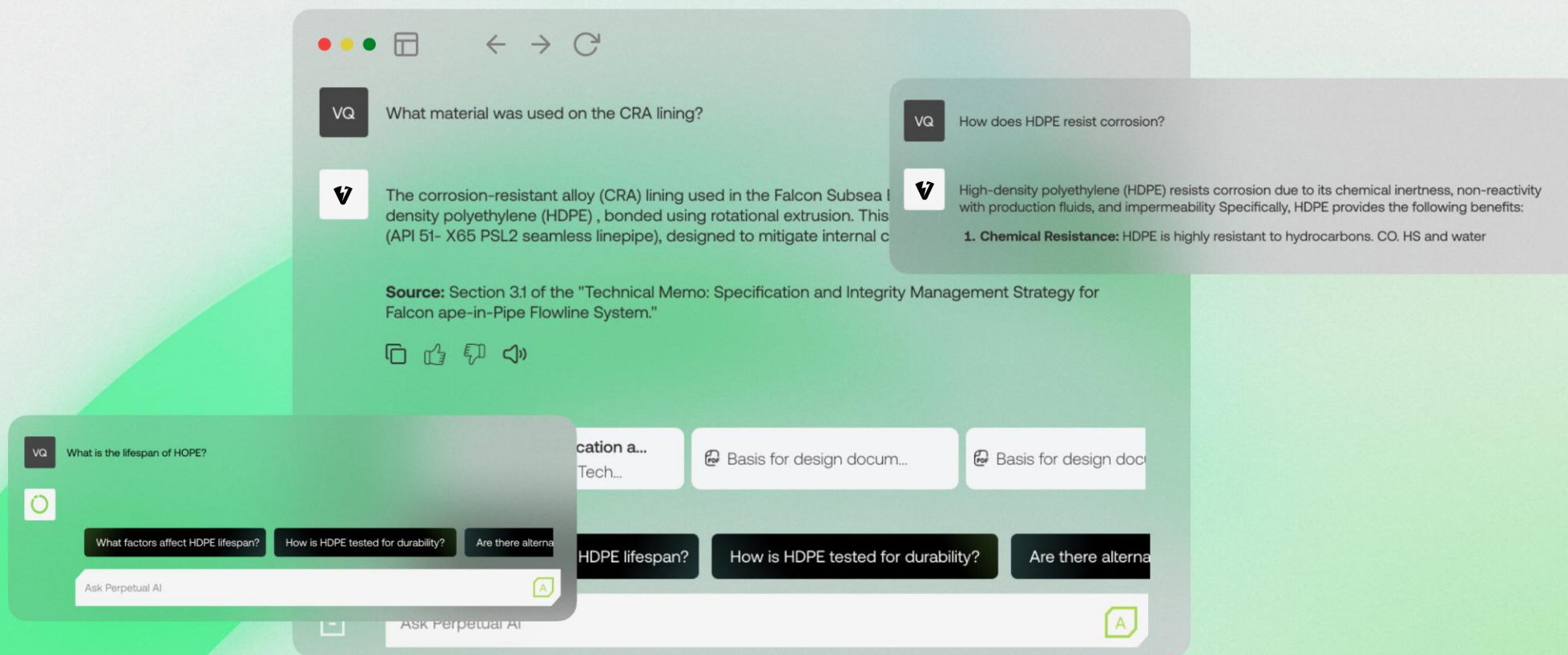
Today's Project **Reality**

Rising Cost

+6%	+10%
Labour,	Materials YOY- CAPEX Rises

Pressures on Schedule

Design changes and approval delays squeeze timelines

Rework & Overruns

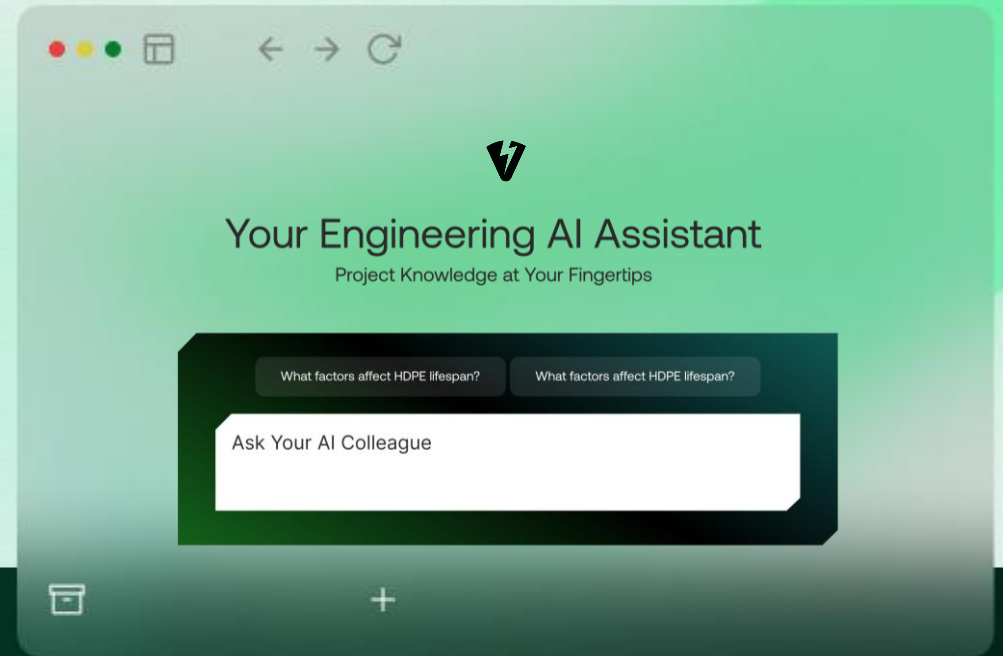| 12%	20%
Rework	budget overrun from poor coordination

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.

Your Engineering AI Assistant
Project Knowledge at Your Fingertips

What factors affect HDPE lifespan?   What factors affect HDPE lifespan?

Ask Your AI Colleague

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 specificantions

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

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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