



EngineeringOS

Building the operating system through
integrations and partnerships



Another wave of transformation is coming.



Today's workforce:
95-100% humans



In 12-24 months:
2x+ capacity with
humans + agents

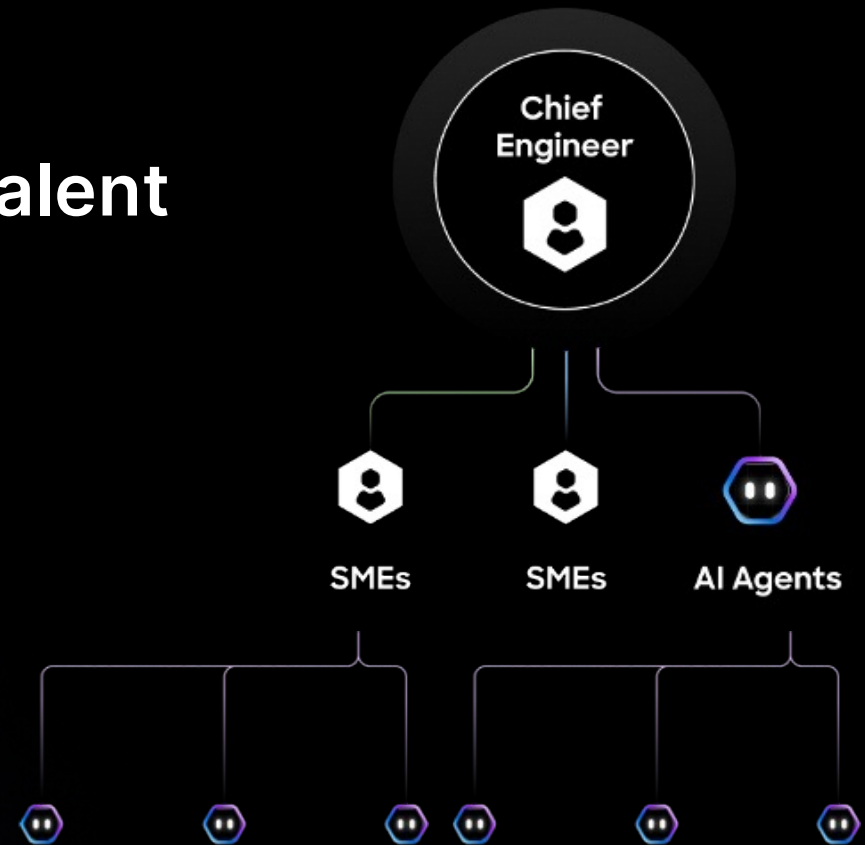
47%

of engineering leaders say they have a 1-2 year window to adopt AI

before AI-enabled competitors put them out of business.

With AI, you can add the equivalent of 10,000 new employees.

These AI employees operate 24/7 – organizing, surfacing, and applying your company's collective knowledge to every design decision. This makes it possible to manage complexity without sacrificing speed.



AI agents can scale
productivity

But they can also scale
chaos

So, how do you scale productivity?

Human collaboration
& decision making

+

The best
AI agents

+

Relevant context
and data

How CoLab plans to deliver the future to its customers

BUILD

The best engineering collaboration and decision making tools.

PARTNER

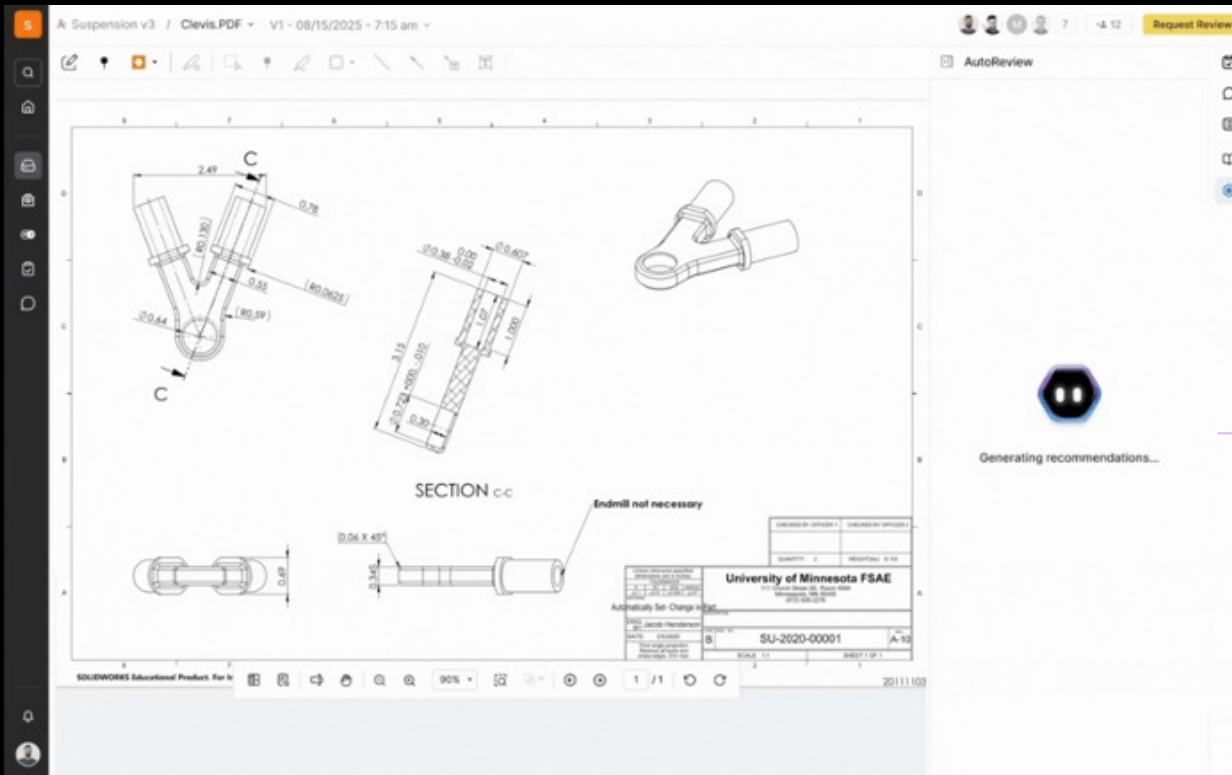
The best core and agentic engineering software.

CoLab's Design Engagement System



- Share data from PLM
- Request reviews
- View and analyze CAD
- Capture feedback and design intent
- Discuss and resolve issues

AutoReview is a first pass design review Agent



- Clean up errors before meetings
- Identify inconsistencies
- Apply standards and guidelines
- Less time identifying DFM issues, more time discussing solutions

● ● HOW WE ARE PARTNERING



A screenshot of a CAD software interface. On the left is a file browser showing a folder named "CAD" with several sub-files, including "crane.x_t" which is highlighted. The main workspace displays a 3D model of a crane truss structure. On the right, a "CoLab AI" chat window is open, showing a text input field with the text "I would like to run a static load analysis on this crane truss." and a blue send button. The chat window also features a "Top" button and a small 3D cube icon. A blue "POC" button is located in the bottom left corner of the screenshot area.

● ● HOW WE ARE PARTNERING



The screenshot displays a web-based CAD application interface. On the left, a file explorer shows a folder named 'CAD' containing several files, with 'crane.x_t' selected. The main workspace shows a 3D model of a crane truss structure. On the right, a chat window titled 'CoLab AI' is open, displaying a conversation:

Shall I proceed with creating the project?
Yes

Great! Project 'Crane Truss Static Analysis' created successfully.

Now I'll upload your crane truss geometry from the current revision:

Perfect! Geometry uploaded successfully.

Now let me analyze your crane truss topology to identify the surfaces for boundary conditions:

Excellent! I've analyzed your crane truss geometry. Now let me consult engineering best practices for this type of structural analysis:

Ask, search, and get things done

POC

● ● HOW WE ARE PARTNERING



Drive

Simulation Directory

Home

- Archived Results
- CAD
 - ...drill.asm
 - auger_bit.prt
 - carburetor.prt
 - coll.prt
 - crank_x.1
 - geometry_x.1
 - LIGHT TRIAL body.SL...
 - Poppet_Valve.acs
 - XBOX Controller.aldprt
- SimScale Import - 0021...
 - case.pvd
- Simulation Results

State Information (1)

- Time = 0.005000 ID: 1

Scalar Results (19)

- cauchy stress magnitude ID: 1
- cauchy stress[0] ID: 2
- cauchy stress[1] ID: 3
- cauchy stress[2] ID: 4
- cauchy stress[3] ID: 5
- cauchy stress[4] ID: 6
- cauchy stress[5] ID: 7
- X displacement ID: 10
- Y displacement ID: 11
- Z displacement ID: 12
- All displacement ID: 13
- total strain magnitude ID: 14
- total strain[0] ID: 15
- total strain[1] ID: 16
- total strain[2] ID: 17
- total strain[3] ID: 18
- total strain[4] ID: 19
- total strain[5] ID: 20
- von Mises stress ID: 21

Vector Results (1)

- displacement ID: 9

All displacement

0.022525

0.0203625

0.0181

0.0158375

0.013575

0.0113125

0.00904899

0.00678749

0.004525

0.0022625

0

POC

We're building POCs with some of the most promising complimentary technology companies.

Reach out if you're interested in partnering.

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