carbon

Your Factory. Your Code. Your Future.

The world's first open-source, manufacturing-specific platform designed to give you total sovereignty over your software stack.
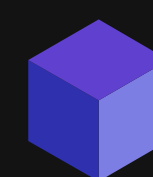
Total Control

Access the full source code. Build exactly what your facility needs without waiting for vendor roadmaps.

Fully Integrated

One unified platform for ERP, MES, and QMS. Eliminate the "software silos" that slow down your production line.

Data Sovereignty

Self-host your stack. Your data never leaves your infrastructure, ensuring maximum security and compliance.

Why Modern Manufacturing are Switching

No More Vendor Lock-In

Tired of rising seat costs and rigid contracts? Carbon offers a transparent model where you own the output of your development.

Build Your Proprietary Stack

Leverage our modern foundation for rapid building. Opt for a commercial license to keep your proprietary modifications private.

API-First and LLM Friendly

Because of its modern tech stack and open-source codebase, Carbon is easy to extend with LLMs like Claude Code.

Overview

100%
Source Code Access

1.7K
Github Stars

3-in-1
ERP + MES + QMS

Ready to take control of your stack?