

smartBuild

MODERNIZING WIRE HARNESS PRODUCTION



ACCELERATE
PRODUCTION

15%+

INCREASE PROFIT
MARGINS

4%+

Per Harness

ELIMINATE
STORAGE

100%

RE:BUILD
MANUFACTURING



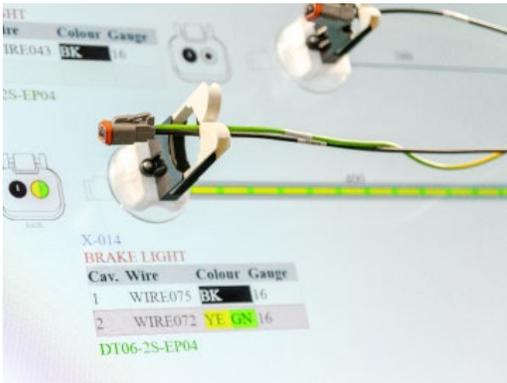
CADONIX

INTRODUCING smartBuild

After years of development and proven customer implementation into production environments, Cadonix is introducing smartBuild, the first fully digital wire harness manufacturing solution, to a wider market. smartBuild represents an opportunity for manufacturers to turn formboarding into competitive advantage. As part of the **Arcadia design and manufacturing platform**, your harness design moves from your computer to smartBuild in seconds, where production begins. Guided build instructions and real-time, at-station continuity testing improves quality, reduces assembly time by 18-20%, and makes new technicians productive in hours not weeks.

Augment your traditional formboards or bring on our fully digital build station. smartBuild's modular design supports multiple displays and controllers for harnesses of any size and complexity. Standard analytics provide visibility into metrics like harness production rate, build station utilization, and defects per unit. The final piece of your connected data strategy for wire harness design and manufacturing, smartBuild delivers full traceability with better speed and higher quality.





25% FASTER WIRE HARNESS BUILDS

<1% MATERIAL SCRAP & RE-WORK

100% TRACEABILITY IN EVERY HARNESS

95% REDUCTION IN DESIGN TO BUILD

\$0 SPENT ON FORM-BOARD STORAGE

0.5 DAY TO TRAIN NEW TECHNICIANS

CONTACT US

Let's Get Started!

Ready to supercharge your harness manufacturing? Work with the Cadonix team to calculate precise savings for your operations, tailored to your unique processes. **Reach out to our sales team to see smartBuild in action during a personalized demonstration.**

[BOOK A DEMO NOW](#)

603.288.1753

“

We haven't had a single failure in any of our harnesses that we have built, and tested, and we have been making multiple design changes.

“

In production a huge benefit would be space, the traceability, and the ability to train people quickly, the learning curve is minimal.

RE:BUILD
MANUFACTURING



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