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## Dearborn 3-D printer maker unveils 328-foot chain

By ANNALISE FRANK [Twitter](#) [RSS](#)

- Dearborn-based EnvisionTEC touts 3-D-printed chain as world's longest
- Took more than 99 hours to print
- Meant to showcase new durable material

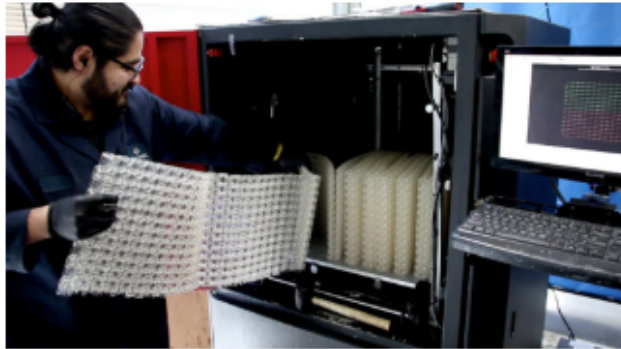


EnvisionTEC

Employees from EnvisionTEC and SME show off the 328-foot chain created using a 3-D printer from its new durable material, E-RigidForm, on Friday at Cobo Center in Detroit.

3-D printer and material maker EnvisionTEC Inc. showed off a 328-foot chain at Cobo Center in Detroit on Friday to tout a new extra-durable product.

Dearborn-based EnvisionTEC says the chain created on a 3-D printer in E-RigidForm is the world's longest resin chain made in one piece. It took more than 99 hours to print and has 6,144 links of 1.5 inches each.



EnvisionTEC

Dearborn-based EnvisionTEC created a 328-foot chain using a 3-D printer from its new durable material, E-RigidForm, and unveiled it Friday. Employee Josue Nunes helped with the four-day print job.

"A print job of this size and complexity would not have been possible before, simply because of the stiffness required during the 3-D printing process for so many links and layers," CEO Al Siblani said in a news release.

The company will display what it calls its "mega-chain" Tuesday-Thursday at a 3-D manufacturing event called RAPID + TCT in Fort Worth, Texas. In 2019, RAPID + TCT will take place in Detroit at Cobo Center.