

Vizendo

Vizendo's 4 developers prove they can make a change by turning 15 daily hours into 45 minutes with Incredibuild, save over 300 monthly hours



Vizendo is the world's leading provider of virtual training solutions for the car manufacturing industry.

The company has helped several automotive giants train their assembly operators.

As Vizendo's Olof Bjarnason puts it: "We develop a high-performance memory-intensive 3D application used by car assembly workers to do virtual training."

The Challenge

According to Bjarnason, full rebuilds of the C++ system may take as much as 15 hours, if you add up the number of daily builds, developers and build time.

Industry

| Manufacturing

Process

| C++

Results

| Daily Build Time reduced from 15 hours to 45 mins

How Incredibuild Crunched It

Vizendo's four developers use Incredibuild to turn their personal workstations into a super-computer which lets them compile 20X faster than they could on their own. "We are 4 developers with generally 4 core + hyper-threading machines, with one exception where hyper-threading is not available. That gives us as total of $8+8+8+4 = 28$ cores working together with Incredibuild." says Bjarnason.

"We've been using Incredibuild at Vizendo since my first day"

Olof Bjarnason

Software Developer

Daily Build Time

Single Build Time

Without Incredibuild

With Incredibuild

15 hours

45 mins

30 mins

1.3 mins



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