

ON TIME AND UNDER BUDGET

Deaton Delivers the COW to the Classroom



The Client: Ignite! Learning

Ignite! is a company committed to helping teachers by creating reliable, effective, and fun educational media. The company's flagship product is the Curriculum On Wheels (COW), a flexible multimedia curriculum tool designed to deliver comprehensive science and social studies media content to students in a motivational and engaging way. School districts and public and private schools in Texas, South Carolina, Virginia, Georgia, Tennessee, Louisiana, Nevada and California have adopted the Ignite! Curriculum on Wheels to help improve student performance in science, social studies and history.



The Challenge: Prototype & Build

Ignite! came to Deaton Engineering with an urgent need to design and prototype their product concept and begin shipments in just six weeks. The device would be a self-contained unit featuring a built-in computer, LCD projector and speakers. The overriding requirement was that elementary and middle school teachers would be able to simply plug in the device and begin a lesson.

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Engineering Highlights:



- Delivered the award-winning "Curriculum on Wheels" on time and on budget
- Developed manufacturing and quality assurance procedures
- Designed versions for US and International markets
- Manufactured the first 1,000 units
- Provided fulfillment services and drop shipped units worldwide
- Transitioned manufacture to lower cost domestic contract manufacturer