



COORSTEK FACTORY SHOWCASE

In Partnership with **Andea**
October 9-11, 2023 | Golden, CO



3DEXPERIENCE®



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ABOUT COORSTEK

Founded in 1910, CoorsTek is a leading global manufacturer of technical ceramics. With over 30 locations running 24/7 and more than 6,000 employees worldwide, they manufacture advanced ceramic components for virtually every industry.

By leveraging expertise in engineering and materials science, CoorsTek provides solutions to complex technical challenges in the semiconductor, medical, automotive, aerospace, and other industries. With over 400 proprietary formulations, vertically integrated systems, and unparalleled process capabilities, CoorsTek partners with its customers to make the world measurably better.

[CoorsTek Customer Video](#)



ABOUT ANDEA

Andea is a global APS/MES software integrator, dedicated to supporting manufacturers in their digital transformation journey. They deliver solutions that offer instant and real-time insight into the production process, thus facilitating data-driven optimization.



COORSTEK OVERVIEW



Founded in 1910, led by 5th generation of Coors family members



30 locations, 6,000 employees globally



Technical ceramics manufacturer



Producing over 400 advanced ceramic formulations



Refined the processes and methods necessary for both the design and manufacturing of technical ceramic components



Runs over 10,000 pieces of equipment



Manufactures products for the following industries:

- Aerospace and Defense
- Auto and Transportation
- Chemicals
- Consumer & Household
- Electronics
- Energy
- Equipment & Machinery
- Food & Agriculture
- Medical
- Semiconductor

COORSTEK FACTORY SHOWCASE

OUR HOST



Brian Frimel

Senior Director IT, CoorsTek

[Event Website](#)

CoorsTek selected Dassault Systèmes' DELMIA Apriso Global Manufacturing Suite to improve manufacturing execution, quality and maintenance and maintain consistent output.

Attend and hear CoorsTek's transformation story firsthand; see DELMIA solutions in action and discover how CoorsTek achieved the following benefits:

- Enhanced visibility of shop floor operations
- Improved preventative maintenance to support prescriptive operations planning
- Minimized quality escapes and heavily reduced scrap
- Improved decision-making due to readily accessible information
- Removed complexity from the shop floor, improving shop floor worker productivity
- Reduced the complexity and cost of enterprise-level reporting and cross-site execution with a unified, single server architecture
- Achieved 320% of the original project scope, on time and under the forecasted budget
- Accomplished implementation autonomy

STARTING THE DIGITAL TRANSFORMATION JOURNEY

CoorsTek was facing a number of challenges including replacement of a “home-grown” maintenance and spare parts management solution, and the need to implement a centralized architecture across facilities to reduce costs and provide consistent best practices across facilities.



GOALS

- Deploy the DELMIA Apriso MES/MOM solution as their default shop floor management product and replace the existing home-grown maintenance solution
- Expand DELMIA Apriso to other departments – from Maintenance to Production and Quality
- Implement a MES/MOM solution that can accommodate their move from an existing ERP to a new system over the coming years without impacting their shop floor
- Roll out the solution to 30 sites worldwide

MOM IMPLEMENTATION AT COORSTEK – DELIVERED BY **Andea**

1

- Implementation at 20 sites around the globe
- Approximately **3,500 users** worldwide
- Project kicked off in **December 2019**, with first go-live at Benton in **May 2020**
- **18 out of 20** site deployments performed autonomously by the trained CoorsTek key users

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- Approximately **30 minutes** to setup the core solution for a new DELMIA Apriso site after the rollout in the first site
- Project delivered on-time, on-budget, with **320% of original scope**
- A new site live **every 42 days** since the rollout at the first site
- Main goal and aim of the project: **“The Single Pane Of Glass”** for the operators (all necessary information and functionalities available on a single screen)

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- **Centralized model** for all locations with standardization of the solution - consistent look and feel across all departments
- Reporting on a global scale **standardized** and made painless and straightforward for all operators

AGENDA

MONDAY, OCTOBER 9

6:00 PM WELCOME RECEPTION

TUESDAY, OCTOBER 10

7:30 AM BREAKFAST

8:30 AM WELCOME AND TRANSFORMATION STORY

9:15 AM COORSTEK VISION AND STRATEGY

10:00 AM BREAK

10:30 AM DELMIA & ANDEA PRESENTATION

11:00 AM HEXCEL – SUCCESS STORY

11:30 AM HITACHI – SUCCESS STORY

12:00 PM LUNCH

1:00 PM LOCKHEED MARTIN – SUCCESS STORY

1:30 PM KUBOTA – SUCCESS STORY

2:00 PM COORSTEK FACTORY TOUR IN OPERATIONS

4:15 PM PANEL DISCUSSION

5:15 PM CLOSING

WEDNESDAY, OCTOBER 11

(Customer Exclusive)

7:30 AM BREAKFAST

8:30 AM DELMIA **CUSTOMER-ONLY** ROUNDTABLE

11:30 AM DEPARTURES

EVENT LOCATION & INFO



Factory Tour

CoorsTek Factory

* Several locations simultaneously

Golden, CO



Venue & Recommended Hotel

Denver Marriott West

1717 Denver West Marriott Blvd.

Golden, CO 80401 USA

+1 303 279 9100



Denver Airport -> Golden ~ 35 miles



Check the current **Agenda** on the event website



Contact the DELMIA team with any questions at DELMIA.Events@3ds.com

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