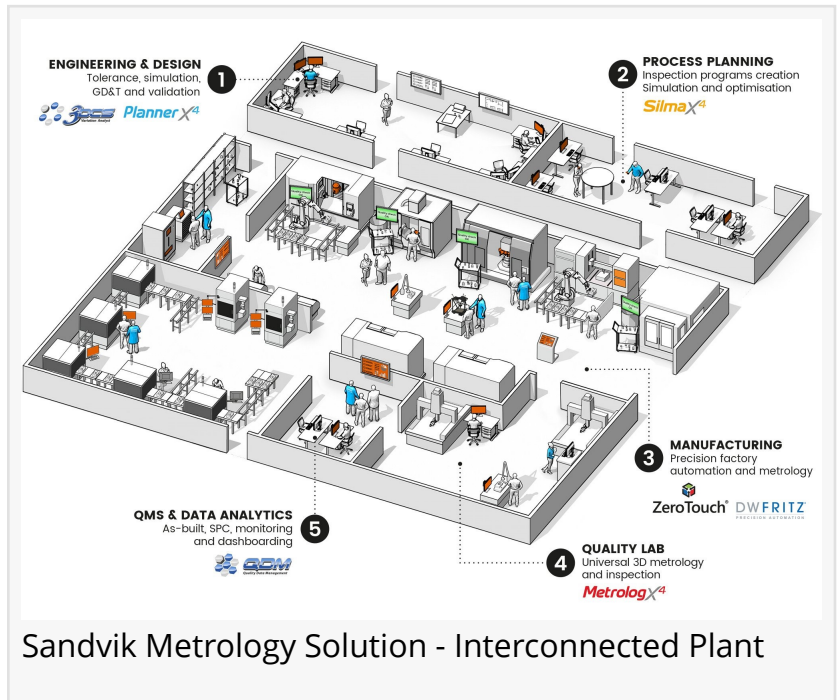


# Sandvik Launches Manufacturing Solutions Website Featuring DCS and Sandvik Solution

*Sandvik has launched the first version of its manufacturing solution website showcasing its connected digital and physical manufacturing solutions.*

AUBURN HILLS, MI, USA, July 19, 2023

[/EINPresswire.com/](https://EINPresswire.com/) -- Sandvik has launched a new website featuring its digital manufacturing solutions. The site showcases Sandvik's global solution to connect physical manufacturing processes with intelligent software solutions. Dimensional Control Systems (DCS) provides an integral part of the solution, allowing for design optimization, data management, quality control, and problem-solving, alongside its sister companies.



The [digital manufacturing solution provided by Sandvik](#) goes beyond software and machines. It

“

Sandvik is strategically putting forth an effort to build a comprehensive metrology and manufacturing solution. This is more than a vision, this is our approach to the future of manufacturing...”

*Michael Ulicny, DCS CEO*

provides a complete end-to-end solution including design and process planning, tool management, machining and additive manufacturing, and metrology software and devices. Combining these together in an open ecosystem gives manufacturers the ability to integrate them into their existing tools and processes, combining the elements they need with their current workflows. This new approach is key to giving the solutions manufacturers want without forcing them to replace their existing infrastructure, practices, and systems.

“This is the first key step to introducing the Sandvik

manufacturing solutions to the marketplace,” said Ben Reese, Director of Marketing at DCS. “The true value of each of these companies’ products really comes to light when they are combined

together in a process flow that utilizes current technology and processes like model-based definition to drive quality from early design through every step of PLM all the way to final production quality. Explaining this workflow can be difficult and this new website offers manufacturers the chance to understand not just the vision, but the value they can achieve right now."


Sandvik has a vision to make the shift towards efficient and sustainable manufacturing possible through automated and connected solutions. As the market leader in metal-cutting tools with more than 100,000 customers and 400,000 software licenses in their manufacturing software offerings, they have a unique foundation to build on. This new website lays out the first steps in the vision by bringing those offerings together in a tangible system that not only displays the approach but also the excellent brands and strong products already part of Sandvik.

[DCS provides software solutions](#) for design optimization, tolerance analysis, and quality management. Leaning on a model-based definition approach, DCS' software gives manufacturers the tools to validate and optimize their CAD and GD&T in order to drive that quality downstream, standardizing measurement plans, correlating engineering and production, and then the tools to monitor, report, and root-cause production for any non-conformance to the CAD design specifications. This is the right connector to engineering and provides manufacturing feedback and data to act upon on the "as-built" products.

"Sandvik is strategically putting forth an effort to build a comprehensive metrology and manufacturing solution. This is more than a vision, this is our approach to the future of manufacturing - based on an interconnected ecosystem of quality software and metrology tools," said Michael Ulicny, DCS CEO. "Our associate companies under Sandvik have provided a platform for cooperation and technology sharing that would have previously been impossible. Together, these changes have opened new doors for us that will also provide benefits to our customers."

The site is live at <https://www.manufacturingsolutions.sandvik/> in its first form. New versions are expected soon alongside new information in the form of videos, testimonials, case studies, and

See what's possible with our offerings



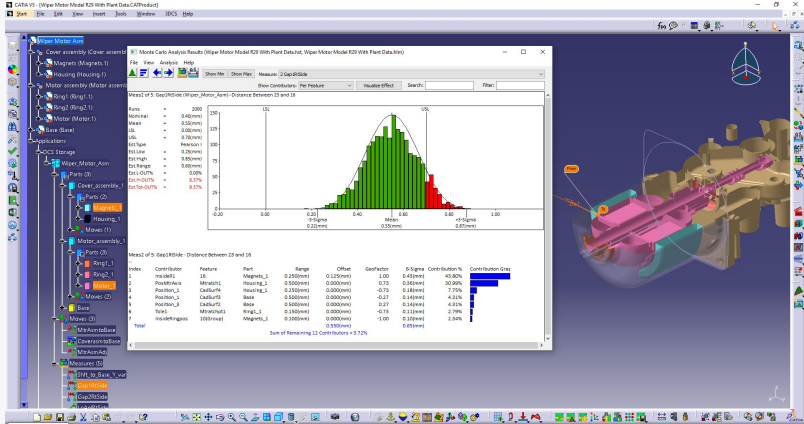
Cimatron delivers high quality and automation for ALPLA Mold Shops Most Complex Workflow

Follow along as we explore why ALPLA, a mold packaging manufacturer with 23,300 employees in 190 locations, decided Cimatron was the system of choice for their tool design and manufacturing processes, and electrode automation workflow.

LEARN MORE ABOUT THIS CASE

SEE ALL CUSTOMER CASES

### Sandvik Manufacturing Customer Stories



Index	Contributor	Feature	Part	Range	Offset	StdFactor	StdSigma	Contributon%	Contributon%
1	Magnum_1	Magnum_1	Magnum_1	0.2500mm	0.1250mm	0.50	0.1250mm	63.80%	63.80%
2	Magnum_2	Magnum_2	Magnum_2	0.2500mm	0.0000mm	0.25	0.1250mm	36.20%	36.20%
3	Magnum_3	Magnum_3	Magnum_3	0.2500mm	0.0000mm	0.25	0.1250mm	0.00%	0.00%
4	Magnum_4	Magnum_4	Magnum_4	0.2500mm	0.0000mm	0.25	0.1250mm	0.00%	0.00%
5	Magnum_5	Magnum_5	Magnum_5	0.2500mm	0.0000mm	0.25	0.1250mm	0.00%	0.00%
6	Magnum_6	Magnum_6	Magnum_6	0.2500mm	0.0000mm	0.25	0.1250mm	0.00%	0.00%
7	Magnum_7	Magnum_7	Magnum_7	0.2500mm	0.0000mm	0.25	0.1250mm	0.00%	0.00%
8	Magnum_8	Magnum_8	Magnum_8	0.2500mm	0.0000mm	0.25	0.1250mm	0.00%	0.00%
9	Magnum_9	Magnum_9	Magnum_9	0.2500mm	0.0000mm	0.25	0.1250mm	0.00%	0.00%
10	Magnum_10	Magnum_10	Magnum_10	0.2500mm	0.0000mm	0.25	0.1250mm	0.00%	0.00%
11	Magnum_11	Magnum_11	Magnum_11	0.2500mm	0.0000mm	0.25	0.1250mm	0.00%	0.00%
12	Magnum_12	Magnum_12	Magnum_12	0.2500mm	0.0000mm	0.25	0.1250mm	0.00%	0.00%
13	Magnum_13	Magnum_13	Magnum_13	0.2500mm	0.0000mm	0.25	0.1250mm	0.00%	0.00%
14	Magnum_14	Magnum_14	Magnum_14	0.2500mm	0.0000mm	0.25	0.1250mm	0.00%	0.00%
15	Magnum_15	Magnum_15	Magnum_15	0.2500mm	0.0000mm	0.25	0.1250mm	0.00%	0.00%
16	Magnum_16	Magnum_16	Magnum_16	0.2500mm	0.0000mm	0.25	0.1250mm	0.00%	0.00%
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49	Magnum_49	Magnum_49	Magnum_49	0.2500mm	0.0000mm	0.25	0.1250mm	0.00%	0.00%
50	Magnum_50	Magnum_50	Magnum_50	0.2500mm	0.0000mm	0.25	0.1250mm	0.00%	0.00%

### 3DCS Variation Analyst Software for GD&T Creation

articles to demonstrate the value manufacturers are already achieving with Sandvik's manufacturing solution.

## About Sandvik Group

Sandvik is a global, high-tech engineering group providing solutions that enhance productivity, profitability and sustainability for the manufacturing, mining and infrastructure industries. We are at the forefront of digitalization and focus on optimizing our customers' processes. Our world-leading offering includes equipment, tools, services and digital solutions for machining, mining, rock excavation and rock processing. In 2022 the Group had approximately 40,000 employees and revenues of about 112 billion SEK in about 150 countries within continuing operations.

## About Dimensional Control Systems

DCS, a SANDVIK company, provides two software systems as well as dimensional engineering services and GD&T consulting. The two software systems, 3DCS Variation Analyst – CAD integrated app used to simulate dimensional variation with the Digital Twin, and QDM SPC Platform – used to collect, standardize, and report measurement data in real-time as dashboards, reports, and charts, combine together to provide an end-to-end solution for design to production. Learn more at [3dcs.com](https://3dcs.com).

Benjamin Reese

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