ESAB PRODUCTIVITY SOFTWARE

A versatile suite of solutions for **automated data collection and sharing.**

DataLeap™

CutCloud

UNLOCK THE FULL POTENTIAL
OF YOUR CUTTING MACHINE.

Knowledge is power—especially when it comes to the productivity in your cutting operation. The sooner you can analyze data from your machine, the faster you can resolve issues that are holding you back. As the world leader of complete cutting solutions, ESAB's software is optimized to deliver the crucial data you need, where and when you need it.

Whether you have a single cutting machine or multiple production locations around the world, you can trust ESAB to maximize your productivity.

DataLeap™ Light

Integrated with the Vision T5 CNC to capture basic production activity data.

DataLeap

A collection of software modules that offers machine monitoring, automated data acquisition, and automated data transport.

Cut Cloud

Access all your production data remotely from virtually any web-connected device.
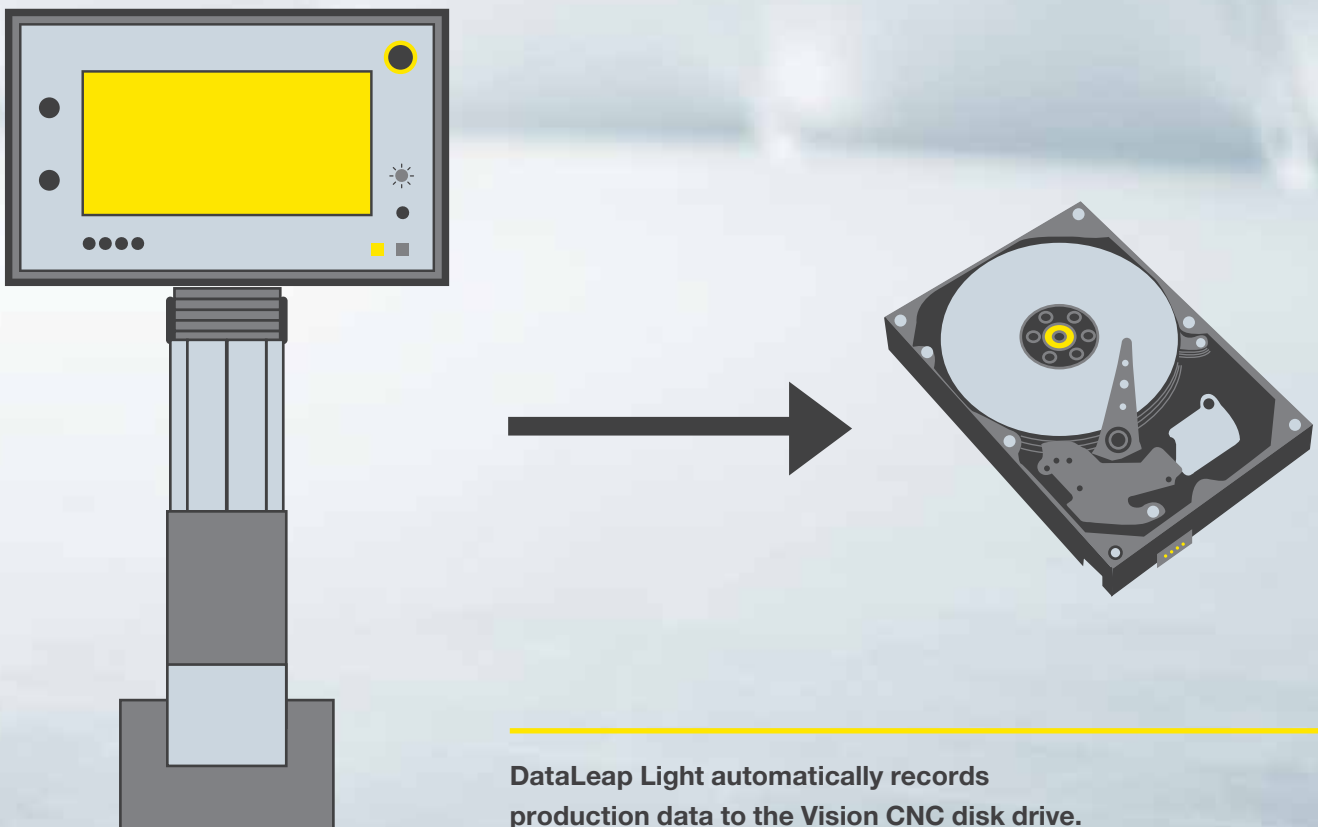
DATALEAP LIGHT.

Built into every Vision T5 CNC, DataLeap Light is a convenient introduction to modern production management. The software captures basic production data from your cutting machine, which can be used to track performance and make informed decisions to improve productivity.

- Fully automated machine data reporting based on NC programs
- Track machine activity for minimal expense
- Data stored on hard drive of Vision T5
- Provides information for daily processing in a CSV file
- Expandable to more advanced versions of DataLeap

Specifications.

For every program or nest that is run, DataLeap Light automatically records the following data:

- Program name
- Date and time
- Number of pierces
- Cutting time and length for plasma

- Cutting time and length for oxy-fuel
- Processing time and length for marking
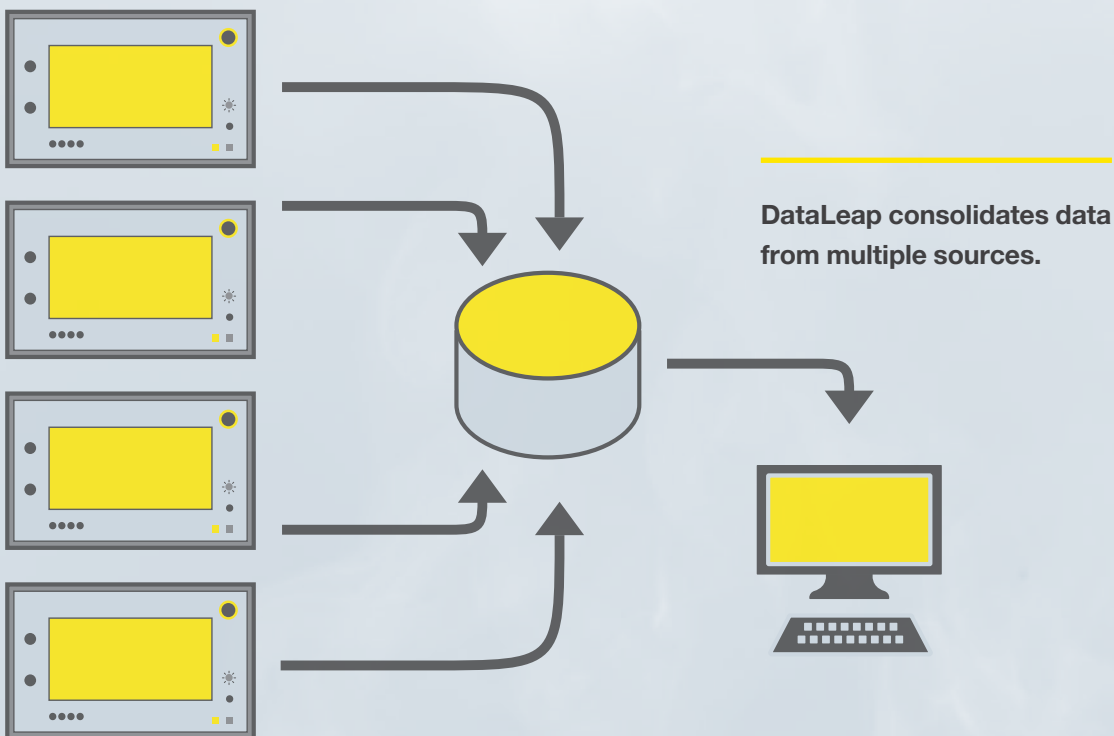- Overall processing time, break time, rapid motion time, and more

DataLeap Light automatically records production data to the Vision CNC disk drive.

INSIGHTS THAT GIVE YOU
A COMPETITIVE EDGE.

DataLeap.

Powerful yet flexible, DataLeap is the industry's premier production data management platform. Providing machine monitoring and automated data acquisition, DataLeap is an invaluable tool for identifying untapped potential and optimizing your production.

With this network-based software package, data is automatically transmitted from each cutting machine to a database that's accessible via a connected computer. Featuring intelligent interfaces, DataLeap pulls together production data across different departments — giving you a clear, complete picture of your entire cutting operation.
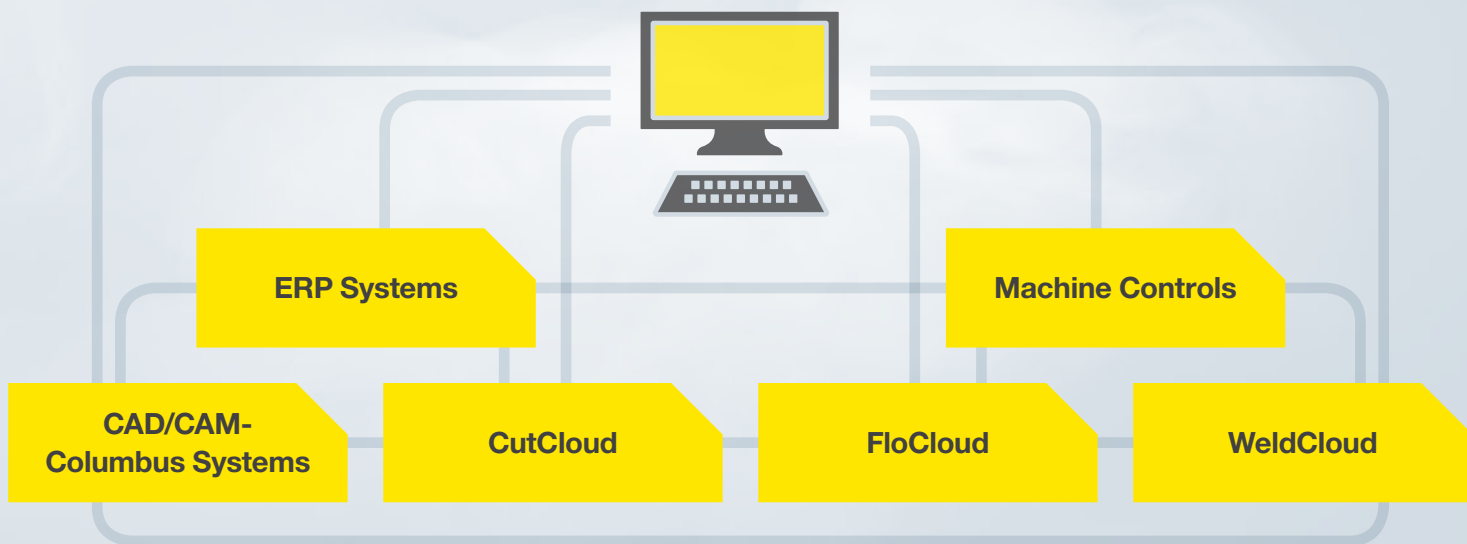
DataLeap consolidates data from multiple sources.

BUILT TO **YOUR NEEDS.**

Designed with a modular approach, DataLeap can be configured to meet your requirements.

ESAB has extensive experience customizing solutions —ranging from basic data management to full workflow automation for maximum efficiency — without the investment of a large-scale software development process.
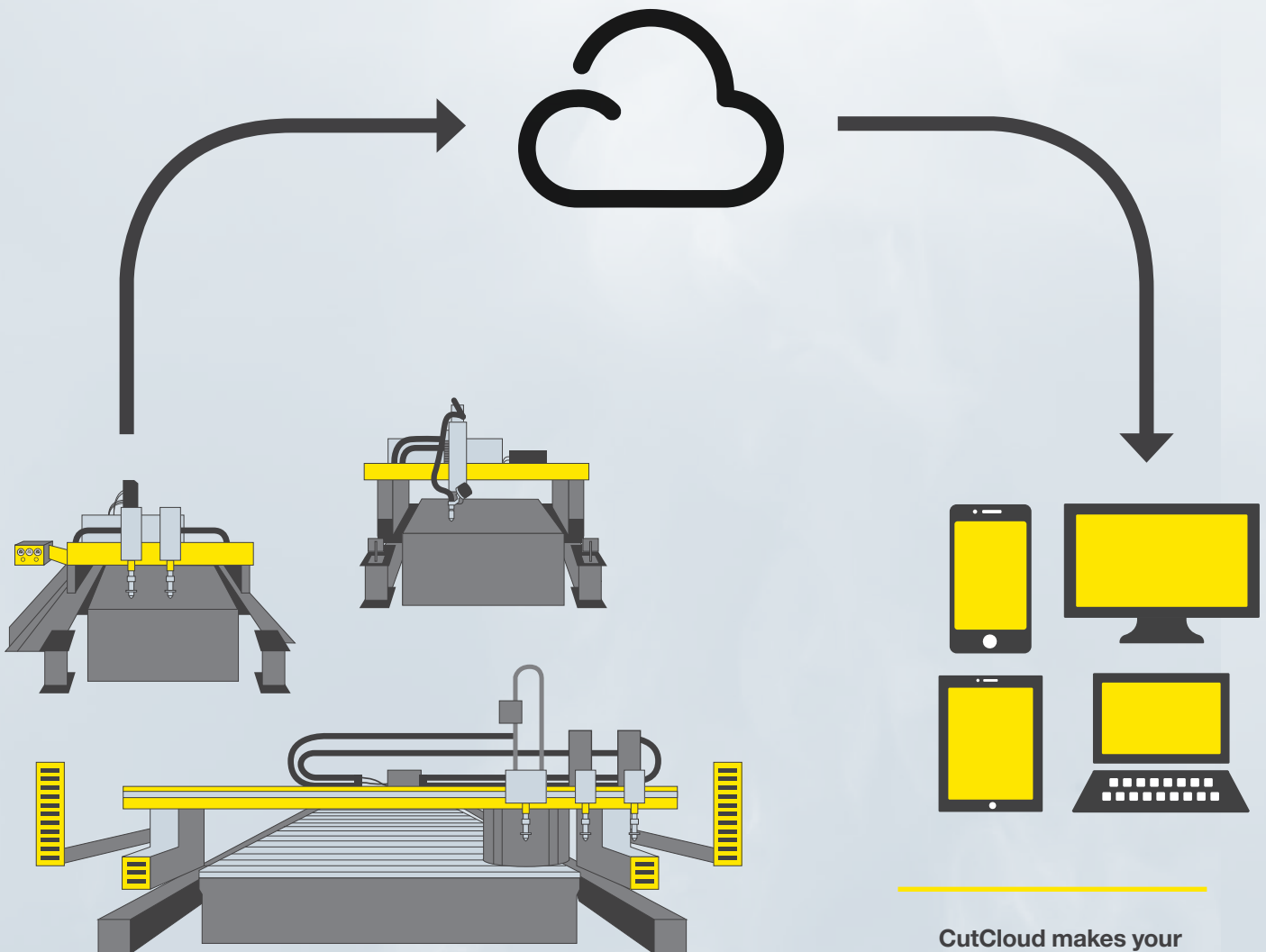
ERP Systems

Machine Controls

CAD/CAM-
Columbus Systems

CutCloud

FloCloud

WeldCloud

DataLeap organizes communication between various systems, controls and data sources.

CONVENIENT TOOLS
TO WORK SMARTER.

An extension of ESAB's DataLeap modules, CutCloud brings full transparency to production flows and provides the data you need to maximize productivity.

- Access data remotely — right on your phone

- See what your machines are doing right now, from anywhere

- Measure cutting machine efficiency and productivity

- Improve accuracy of quotes for cutting jobs using actual cutting data

- Automatically gather productivity data from your cutting machines

- Automatically generate customized reports

- System can be based locally (on your own network) or on a commercially available cloud service, such as Microsoft® Azure

CutCloud makes your production data available in real time, from anywhere.

ACCESS CRUCIAL DATA—
ANYTIME, ANYWHERE.

CutCloud.

In today's fast-paced, global world, remote access to data is becoming less of luxury and more of a necessity. That's why ESAB created CutCloud — an advanced webserver application that lets you constantly monitor your cutting machines and access all machine and production data from any web-enabled device, including PC, tablet, or smartphone.
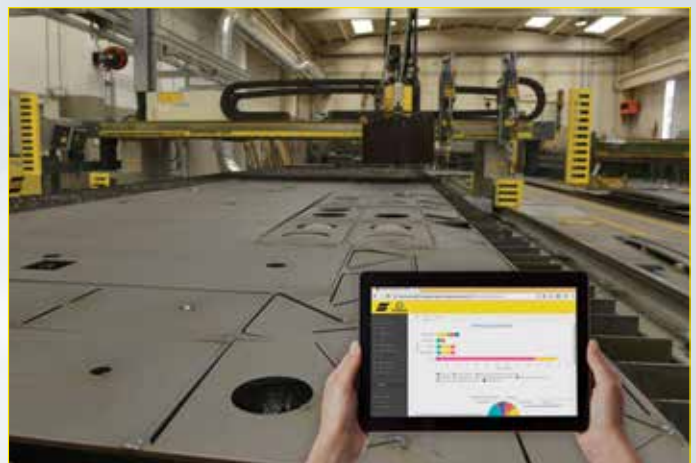
With real-time information at your fingertips from any location, you can immediately identify and address issues that may impact quality and performance.

Cutting-edge technology made simple.

Harnessing secure, reliable cloud technology, CutCloud is exceptionally easy to install, use, and maintain. Plus, since it's compatible with a wide range of existing devices, the platform helps reduce IT investment and support costs.

Automated reporting.

Using in-depth data, CutCloud can effortlessly generate a wide range of critical reports on production, downtime, efficiency, and more. Automated reporting saves your operation time and effort.

UNRIVALED SERVICE AND SUPPORT.

Like all ESAB products, our productivity software solutions are backed by our commitment to superior customer service and support. Our skilled customer service department is prepared to quickly answer any questions, address problems, and help with the maintenance and upgrading of your ESAB equipment and software. We offer:

- Value packages, including machine and process audits to maximize your investment

- Proactive preventive maintenance programs and maintenance contracts to keep your equipment and software up and running

- ESAB plasma consumables for the perfect cut

- Specialized repair services

- Retrofit upgrade products and packages for the latest in machine, control, and software technology

- Complete product and process training, including advanced training programs

And, our products are backed with the most comprehensive warranty in the business. With ESAB, you can be confident that the product you purchased will meet your needs today and in the future. Ask your ESAB sales representative or distributor for a complete ESAB solution.

For more information, visit esab-cutting.com.

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