CLARIPROD

Plug-and-play smart manufacturing

PRODUCTIVITY

REAL-TIME OEE

92%

0 — 100

PERFORMANCE
97%

0 — 100

AVAILABILITY
99%

0 — 100

QUALITY
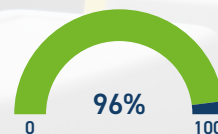96%

0 — 100
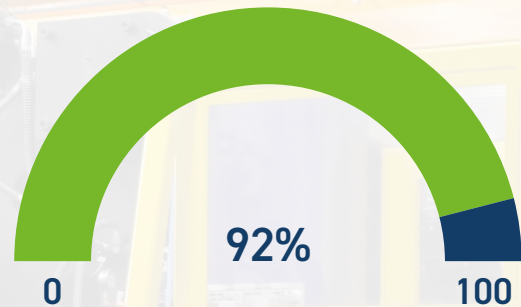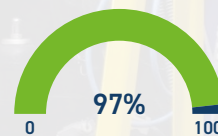
CYCLE TIME
12
SECS

QUANTITY
8356/12000

HOURS REMAINING
12.15

Smart manufacturing
for the plastics industry

CLARI PROD

SMART MANUFACTURING MAKES A DIFFERENCE

Industry 4.0, Smart Manufacturing – fancy terms that describe the installation of sensors to capture real-time information in order to drive savings. In many cases, the systems that provide this kind of data are big and expensive, making them inaccessible to small- and medium-size businesses.

That's where CLARIPROD comes in. Our system is affordable, simple to set up, and provides all the benefits of smart manufacturing.
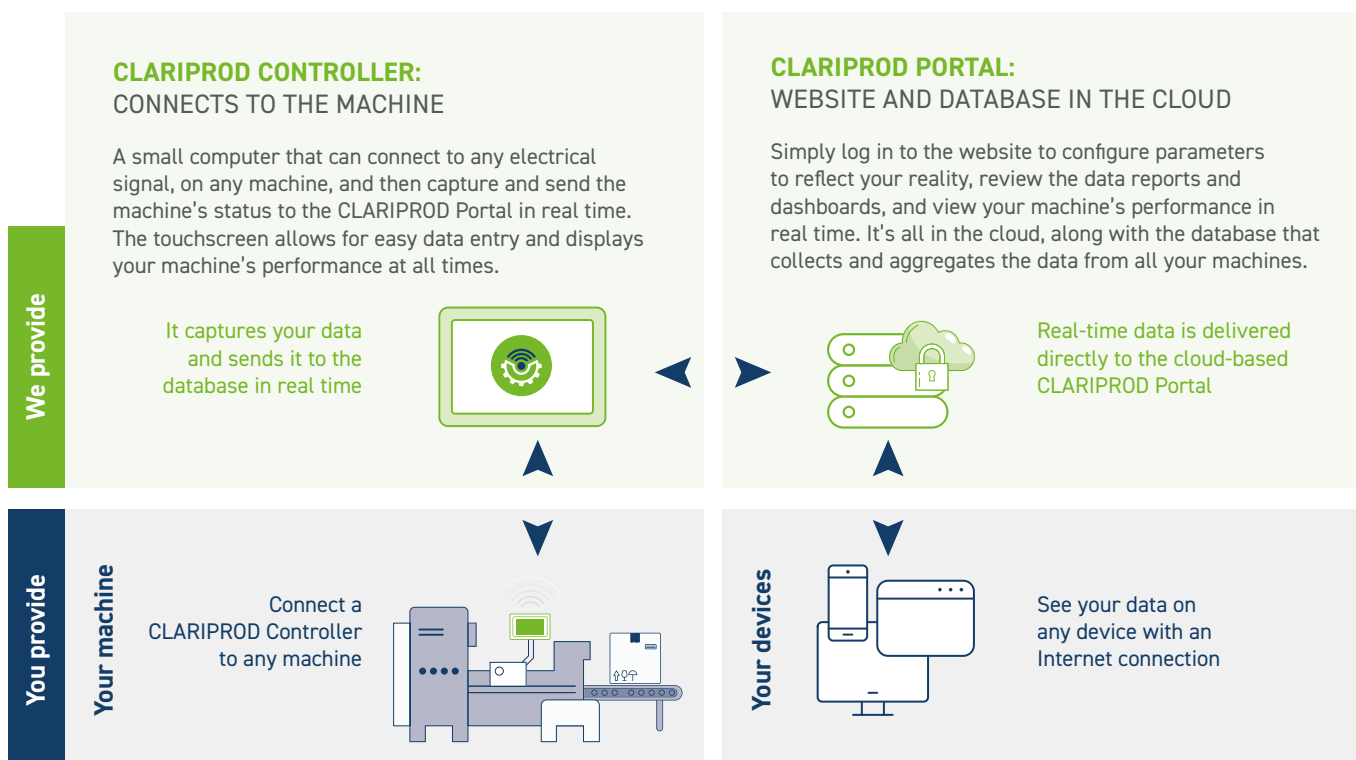
SEE WHAT YOU'VE BEEN MISSING – AND OPTIMIZE YOUR BUSINESS

Take advantage of analytics to see detailed metrics, historically and in real time, that will help you answer questions such as:

- Which machines are running on or off cycle?
- What are the leading causes of quality issues?
- What production equipment or tools have the most downtime?
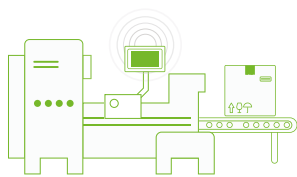- What are the leading causes of downtime?

REAL-TIME KNOWLEDGE LEADS TO SAVINGS

Direct your resources to address costly manufacturing issues such as downtime, machine cycles, and quality issues the moment they occur.

CLARIPROD CONTROLLER:
CONNECTS TO THE MACHINE

A small computer that can connect to any electrical signal, on any machine, and then capture and send the machine's status to the CLARIPROD Portal in real time. The touchscreen allows for easy data entry and displays your machine's performance at all times.

It captures your data and sends it to the database in real time

CLARIPROD PORTAL:
WEBSITE AND DATABASE IN THE CLOUD

Simply log in to the website to configure parameters to reflect your reality, review the data reports and dashboards, and view your machine's performance in real time. It's all in the cloud, along with the database that collects and aggregates the data from all your machines.

Real-time data is delivered directly to the cloud-based CLARIPROD Portal

We provide

You provide

Your machine

Connect a CLARIPROD Controller to any machine

Your devices

See your data on any device with an Internet connection

PLUG-AND-PLAY SYSTEM

With CLARIPROD, you are just 15 minutes away from smart manufacturing.

SAVE MONEY FROM DAY 1

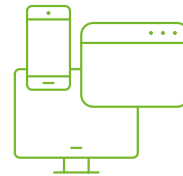**Machine + CLARIPROD Controller**

Connect the CLARIPROD Controller to any electrical signal you want to measure with a simple, one-wire connection.
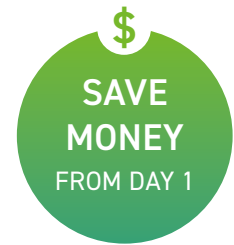
Cloud + CLARIPROD Portal

Configure the CLARIPROD Portal: the cloud-based application allows you to access all your data and load information you want to track, such as products and work orders.

Device dashboards

View your real-time data on any Internet-enabled device, including smartphones, tablets, and laptops.


The CLARIPROD Controller delivers real-time data directly to the cloud-based CLARIPROD Portal, giving you the information you need to improve the return on your equipment from Day 1.

SMART MANUFACTURING, BUILT FOR THE REALITIES OF MANUFACTURERS

CLARIPROD was designed to address the challenges faced by the plastics industry.

Equipment-agnostic

The CLARIPROD Controller doesn't care what type of equipment you have, how old or new it is, what brand it is, or what PLC you have (or don't have).
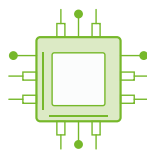
Scalability of investment

Each machine is equipped with its own CLARIPROD Controller, giving you the flexibility to bring new machines online as your business grows.

Easy to use

Setup is simple and takes just minutes; the touchscreen on the CLARIPROD Controller allows an immediate, on-the-ground point of access to the system to view and enter data at every machine.

Subscription-based

Monthly or annual fee per machine, with no upfront licensing fee, no additional hardware or software to install on any of your machines, and unlimited users per subscription.

Real-time data and alerts

No waiting around for reports; find out what's happening in your facility as it happens.

Secure cloud-based solution

The CLARIPROD Portal keeps your data safe while offering you the ability to access analytics and raw data from anywhere, anytime.

THE MOST COST-EFFECTIVE OPTION ON THE MARKET

Our goal is to provide a simple, affordable solution to monitor your production in real time and realize unmatched return on investment (ROI).

Break even quickly thanks to steady savings from:

| Identifying slow-running machines and adjusting quickly | Identifying downtimes sooner | Alerting management to quality issues immediately | Reducing monthly reporting hours |

EVERYTHING YOU NEED. NOTHING YOU DON'T.

Price structure

CLARIPROD pricing consists of two parts:
a one-time cost for the hardware and an ongoing subscription cost.

UPFRONT
hardware cost

ONGOING
subscription cost

CLARIPROD Controller

What's included:

A CLARIPROD Controller

- Connect your equipment and immediately begin collecting data.

- Touchscreen allows users to select workorders and enter other information, such as reasons for a quality issue or downtime.

Access to the CLARIPROD Portal

- View your dashboard, update your product list and work orders, and configure your parameters.

- An extensive list of pre-configured reports on our custom reporting tool and data-export function allow you to own and view your data the way you want.

Secure cloud-based hosting

- Your data is safe thanks to state-of-the-art infrastructure provided by Amazon Web Services.

- Technical support from the CLARIPROD team of experts means no additional hardware investment or IT personnel to hire.

LEARN MORE ABOUT OUR PLUG-AND-PLAY SMART MANUFACTURING SOLUTION

Get in touch and book a meeting to learn more about CLARIPROD and how it can transform your business by emailing us at

info@CLARIPROD.com

CLARIPROD
Plug-and-play **smart manufacturing**