



Digital Operational Excellence

Transform your productivity with our award winning software



WHAT IS POET?

Your visual
platform,
providing data
driven results



Enhance operational efficiency, reduce costs, and improve overall productivity.

- ▶ **POET is a catalyst for Continuous Improvement that allows operational performance to become transparent and act in real-time. POET software promotes staff engagement on all levels to involve the whole workforce, from Operator to CEO. POET's unique comments section allows you to develop and enhance interdepartmental relationships for morale boosting collaborations and company growth.**
- ▶ **Many companies have experienced first hand the benefits of modern manufacturing techniques, but the management tools have not been available to support the momentum and ultimate engagement, so once the focus moves, the initiatives fail.**
- ▶ **Manufacturing and industrial operations have evolved far beyond the days of the assembly line when factory workers laboured side by side, completing dedicated repetitive jobs. In fact, industrial operations will more radically change in the next five years than they have in the last 20, and the Internet of Things (IoT) is a catalyst in this shift.**



Drive out **waste**, deliver **better OEE** and **add value** to your bottom line.

- ▶ The Champions at our clients' organisations typically head up the Operations, Engineering, or Continuous Improvement departments. POET is utilised throughout all levels of the company, from the top floor to the shop floor. People who are focused on improving work processes use it every day as part of their job.
- ▶ Making efficiency and productivity decisions on FACT instead of using guesswork, allows your business to thrive using data driven plans of action. You can see with ease, from wherever you are, how the business is performing and what can be done to improve lean and green areas to save money and time all round.
- ▶ Creating environmental benefits from reduced energy consumption and time savings when a product is manufactured correctly on the first attempt, along with cost savings from decreased errors and waste.





How does POET
benefit your business?

▶ COMMUNICATION

▶ PRODUCTIVITY

▶ EFFICIENCY

A dark blue world map serves as the background for the slide. The map is centered on the Atlantic Ocean, with the Americas on the left and Europe and Africa on the right. The map is rendered in a lighter shade of blue against the darker background.

POET is **cost effective** to integrate into your business with a **quick return** on investment.

- ▶ Targets all performance issues your business faces
- ▶ Easy to use at operator and management level
- ▶ Meaningful accessible data via a single solution
- ▶ Adds value immediately
- ▶ Single, multi-user platform accessible 24 hours a day, anywhere in the world
- ▶ Provides specific information for daily management
- ▶ Includes easy to use problem solving tools



We have established POET on all our production lines and are now busy working on the solutions the data is presenting, POET has helped us cut down on paperwork and is giving us the time to continually improve our productivity.

PAUL SHEPHERD — CONTINUOUS IMPROVEMENT MANAGER | **FOX'S BISCUITS**

BOOK YOUR DEMO TODAY — WWW.POET-SYSTEMS.COM

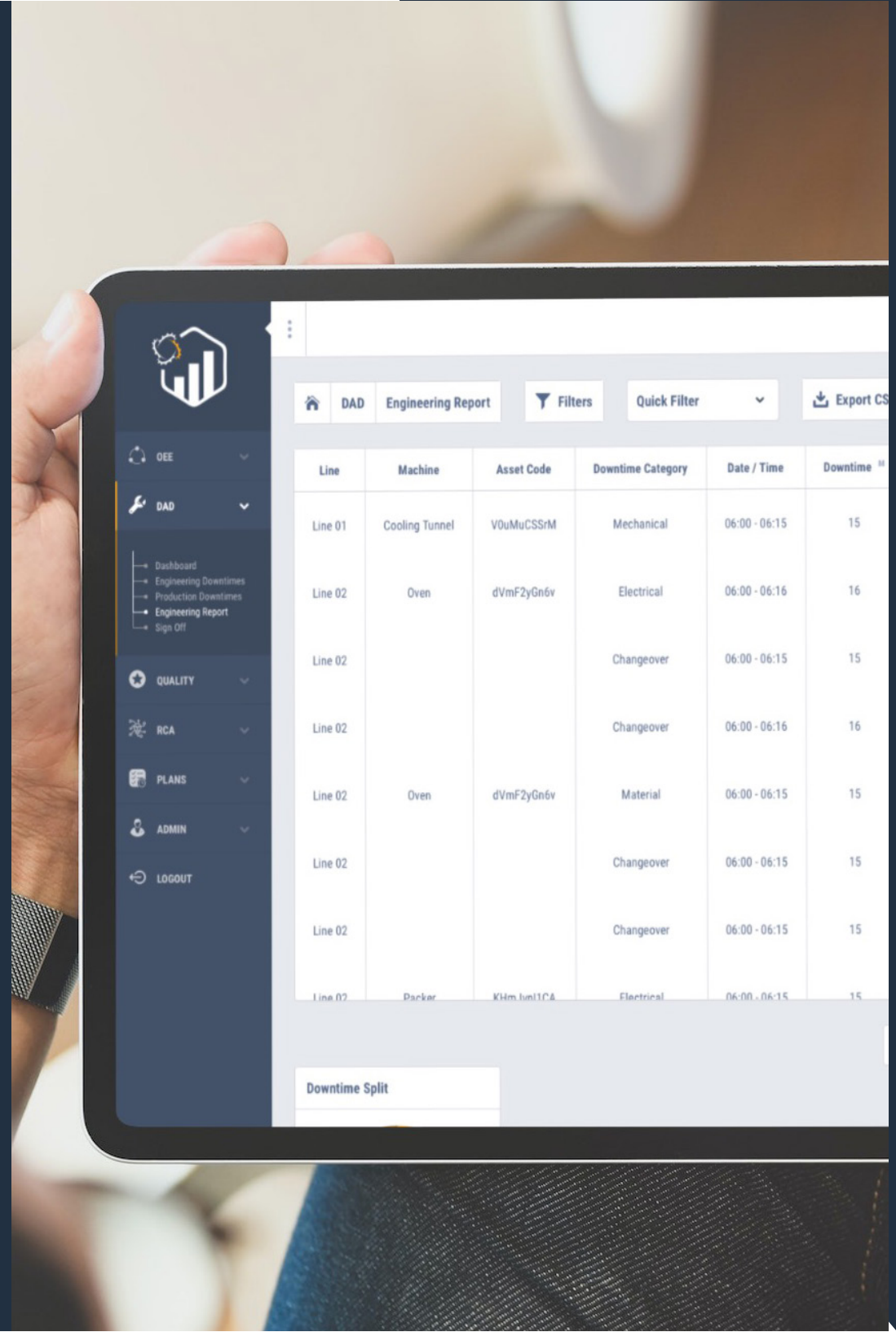
POET drives productivity, quality and bottom line improvements for Production, Quality and Engineering Management.

- ▶ Identifies root cause problems
- ▶ Activates 'Action Plan' mode to implement permanent corrective actions
- ▶ Top level statistics giving you an overall site-level picture
- ▶ Using OEE to drill down to line level to investigate issues
- ▶ Historical views available at all times
- ▶ Map breakdowns and abnormalities during inspection

Working with POET Systems has been a positive and collaborative experience. Direct access to the software developers has enabled all training and functionality queries to be dealt with promptly. With their focus on meeting the needs of the customer, the guys from POET have worked hard to ensure that the system has been embedded quickly and effectively within our business.

KEITH ROACH

MANUFACTURING IMPROVEMENT MANAGER
BURTON'S BISCUIT COMPANY



POET uses **Manufacturing Intelligence** through four key modules.

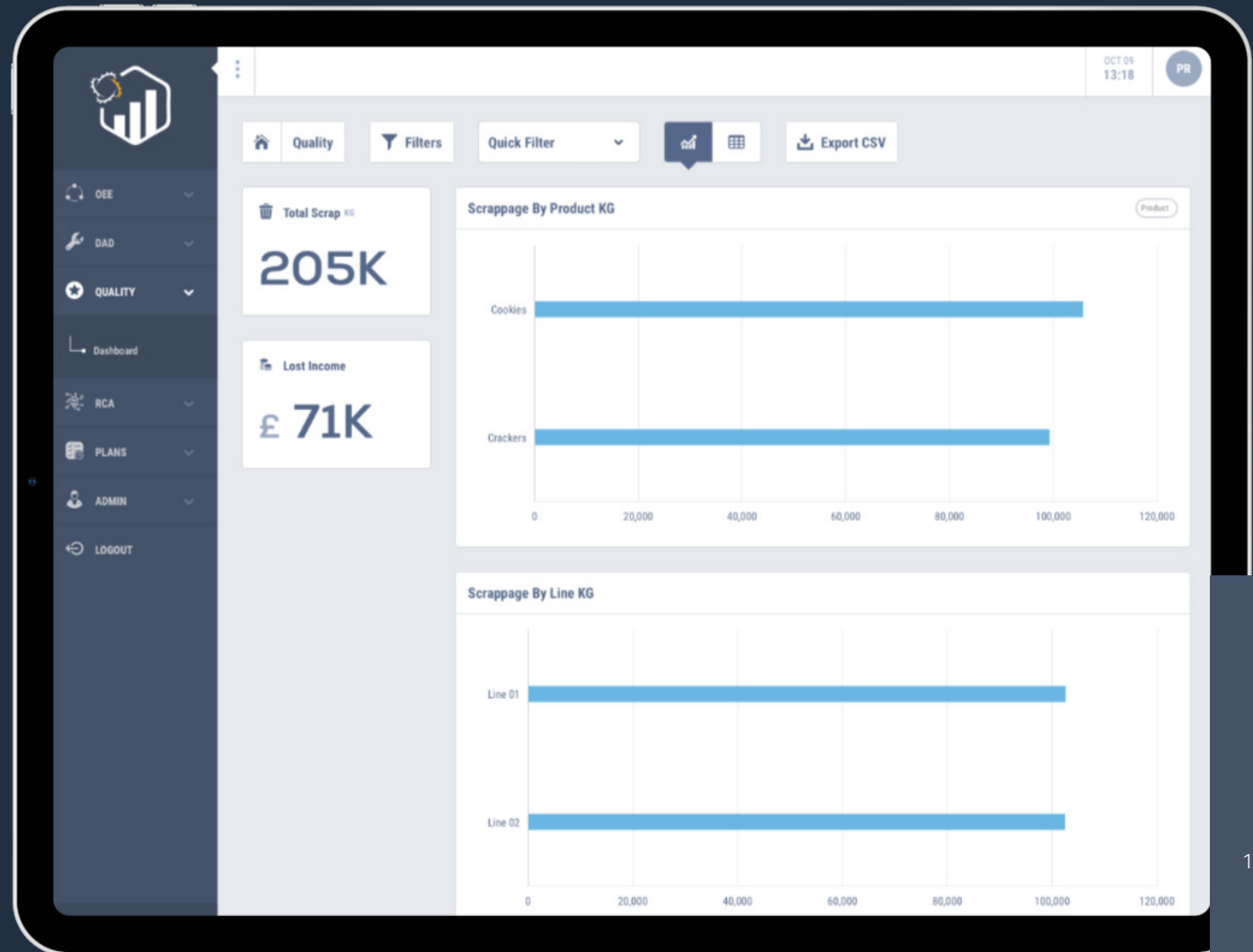
- ▶ Overall Equipment Effectiveness (OEE)
- ▶ Downtime Analysis Data (DAD)
- ▶ Root Cause Analysis (5 WHY Module)
- ▶ Actions & Improvement Plans

Overall Equipment Effectiveness (OEE)

- ▶ Easily understood **visual metrics** for all employees
- ▶ Top level **statistics** giving you an overall picture OR drill down per line to **isolate poor performers** and issues
- ▶ Historical view to capture **Continuous Improvement** over time
- ▶ Automatic **prioritisation** of issues and actions

Downtime Analysis Data (DAD)

- ▶ Priority **issue targeting**, directing resources effectively
- ▶ Historical view to capture **Continuous Improvement** over time
- ▶ Map machine **Mean Time To Repair** and **Mean Time Before**
- ▶ Failure to improve machine availability
- ▶ Easily map your attainment to **PM Schedule**

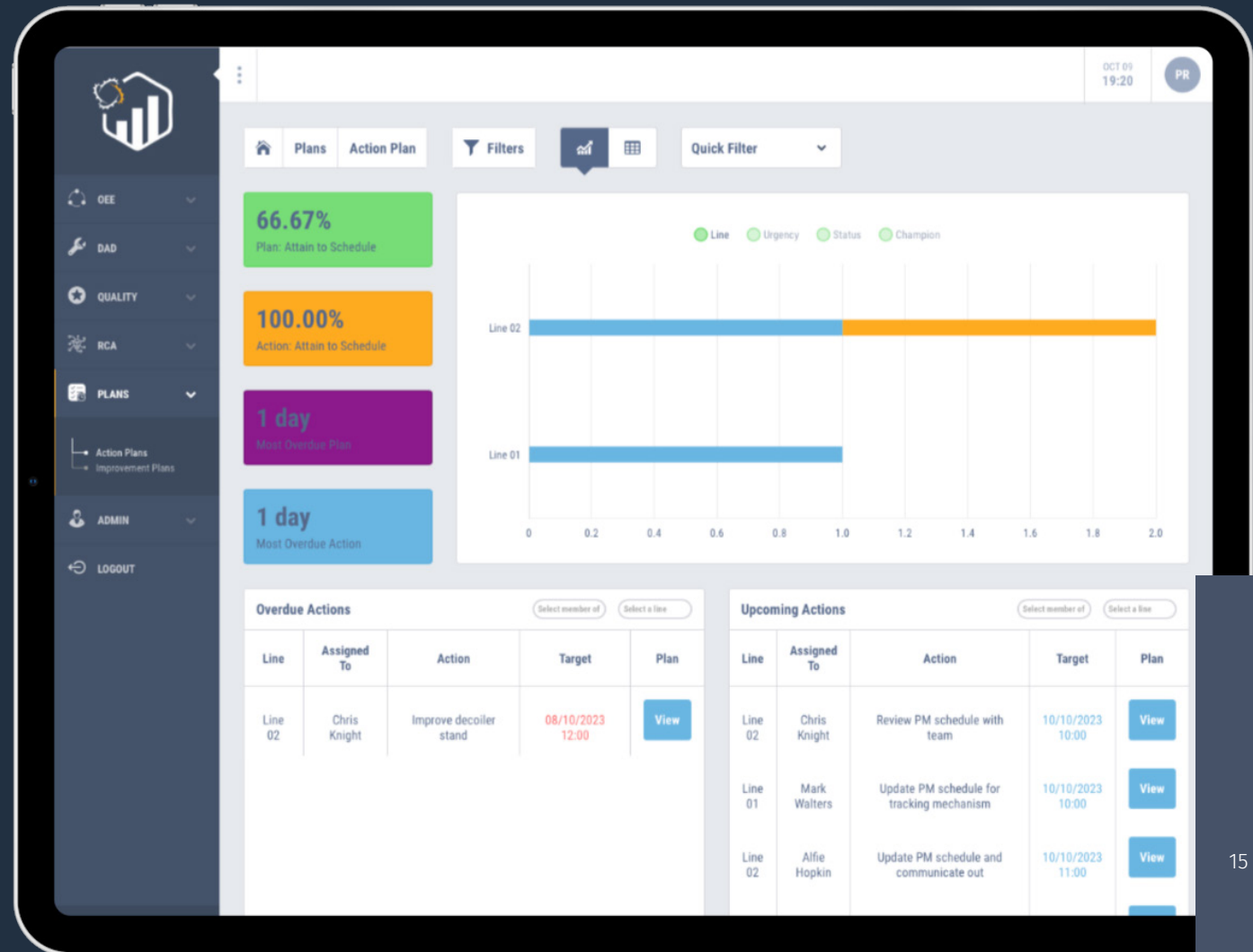


Root Cause Analysis (5 WHY Module)

- ▶ Standardise root cause **analysis** with the 5 Why module
- ▶ Ensure resources are directed at root causes and **eliminate repeat issues**
- ▶ **Track** all open RCAs
- ▶ Linked with the **Action Plan Module**, ensure issues are closed out, lessons learned and processes strengthened

Action & Improvement Plans

- ▶ Easily **track** all Open Actions
- ▶ Maintain **management of resources** required and ensure action timelines are met
- ▶ Historical view to capture **Continuous Improvement** over time
- ▶ Link actions by project, line or person to **review detailed activity**
- ▶ Deep dive analysis into Grade 4 actions (H&S related) vs Grade 3 (Major Financial Impact) etc.



Tackling the **productivity** conundrum.

- ▶ **Increased productivity means direct improvements to your bottom line.**

POET represents a valuable asset for the manufacturing and engineering sector, providing a compelling business case for its adoption. At its core, this software addresses critical pain points faced by Operations Directors and Technical Managers alike, offering a range of features and benefits tailored to enhance operational efficiency, productivity, and competitiveness.

- ▶ **One of the primary advantages of POET Systems' software is its ability to streamline and optimise manufacturing processes.**

By utilising advanced data analytics and real-time monitoring capabilities, the software empowers operations teams to make data-driven decisions. This not only leads to improved resource allocation and reduced waste, but also enhances overall production quality. Technical Managers can rely on the software's predictive maintenance capabilities to proactively identify equipment issues, reducing unplanned downtime and preventing costly breakdowns. This translates to substantial cost savings and increased uptime, contributing directly to the bottom line.



OCT 09
18:35

PR



DAD

Engineering Report

Filters

Quick Filter



Export CSV

Export PDF

Line	Machine	Asset Code	Downtime Category	Date / Time	Downtime ¹	Downtime Type	Signed Off By	Comments
Line 01	Cooling Tunnel	V0uMuCSSrM	Mechanical	06:00 - 06:15	15	Engineering		Comments
Line 02	Oven	dVmF2yGn6v	Electrical	06:00 - 06:16	16	Engineering		Comments
Line 02			Changeover	06:00 - 06:15	15	Production		Comments
Line 02			Changeover	06:00 - 06:16	16	Production		Comments
Line 02	Oven	dVmF2yGn6v	Material	06:00 - 06:15	15	Engineering		Comments
			Changeover	06:00 - 06:15	15	Production		Comments
			Changeover	06:00 - 06:15	15	Production		Comments
			Electrical	06:00 - 06:15	15	Engineering		Comments

25



1

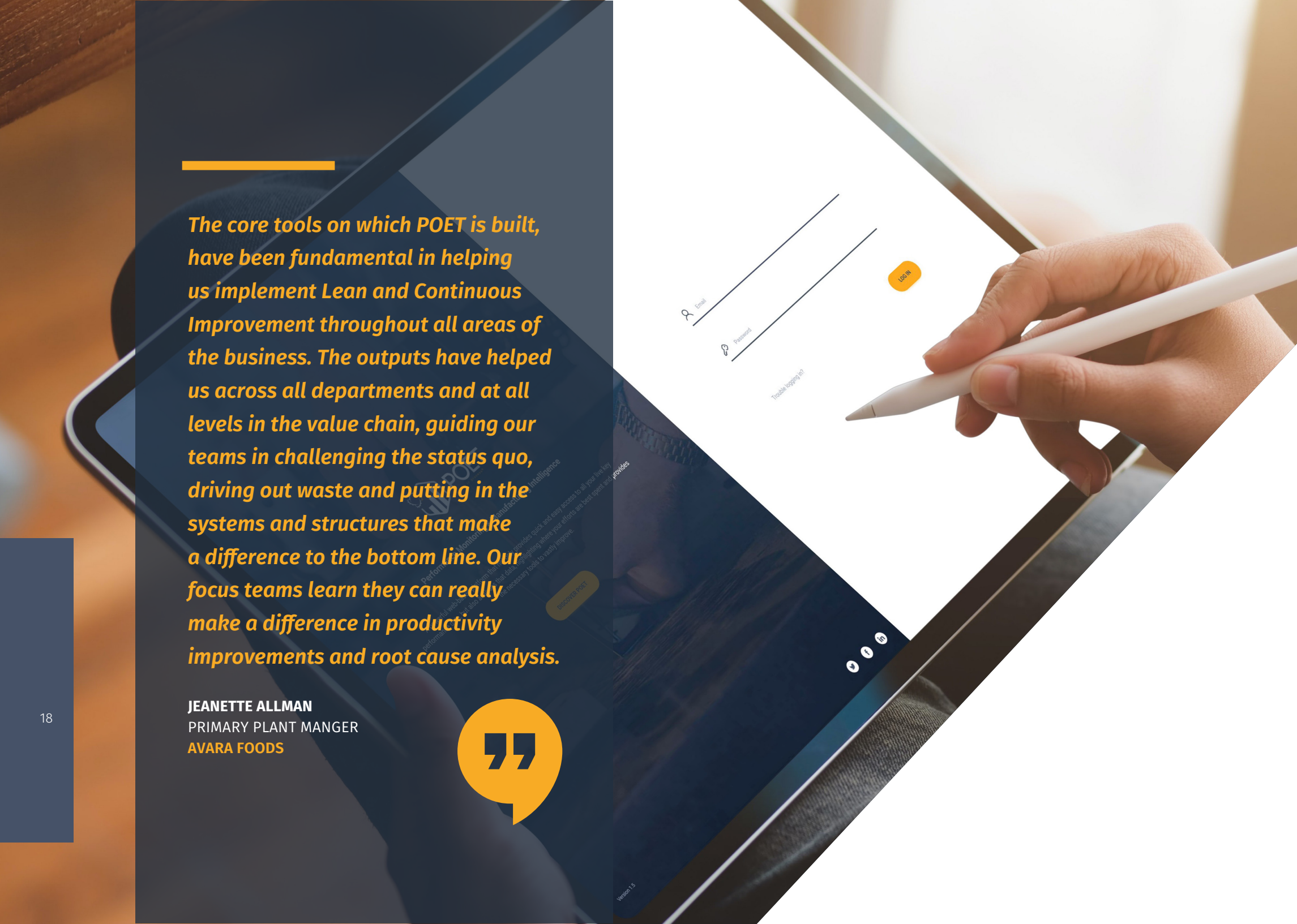
2

3

...

29





The core tools on which POET is built, have been fundamental in helping us implement Lean and Continuous Improvement throughout all areas of the business. The outputs have helped us across all departments and at all levels in the value chain, guiding our teams in challenging the status quo, driving out waste and putting in the systems and structures that make a difference to the bottom line. Our focus teams learn they can really make a difference in productivity improvements and root cause analysis.

JEANETTE ALLMAN
PRIMARY PLANT MANGER
AVARA FOODS





Enhance operational **efficiency**, reduce **costs**, and improve overall **productivity**.

- ▶ **POET encourages better collaboration and communication across teams, facilitating smoother cross-functional operations.**

Operations Directors can appreciate the centralised data management and reporting tools, which provide a comprehensive view of key performance indicators (KPIs) and critical insights. This empowers them to make informed decisions swiftly and effectively, ensuring that the organisation remains agile and responsive to market changes.

- ▶ **POET Systems' software simplifies compliance tracking and reporting, reducing the risk of costly penalties and reputational damage.**

In the highly competitive manufacturing and engineering landscape, compliance and regulatory adherence are paramount. By offering scalability and customisation options, the software can adapt to the unique needs of different manufacturing environments, making it a valuable addition for Operations Directors and Technical Managers looking to stay ahead in a dynamic industry.

POET presents a compelling business case and its capacity to enhance operational efficiency, reduce costs, and improve overall productivity makes it a strategic investment for organisations seeking a competitive edge in an increasingly demanding market.



► Poetry in Process®

► Poetry in Progress®

► Poetry in Performance®

BOOK YOUR DEMO TODAY
WWW.POET-SYSTEMS.COM

SONY TECHNOLOGY CENTRE, BRIDGEND. CF355HZ
T: +44 1656 860 091 | E: INFO@POET-SYSTEMS.COM

