Produce – product overview

BOYUM CLOUD

PRODUCE
Production order processing

![boyum it logo]

How can this document help you?

1. Understand the value Produce can deliver to your company

2. Who is Produce aimed at and what jobs can it solve

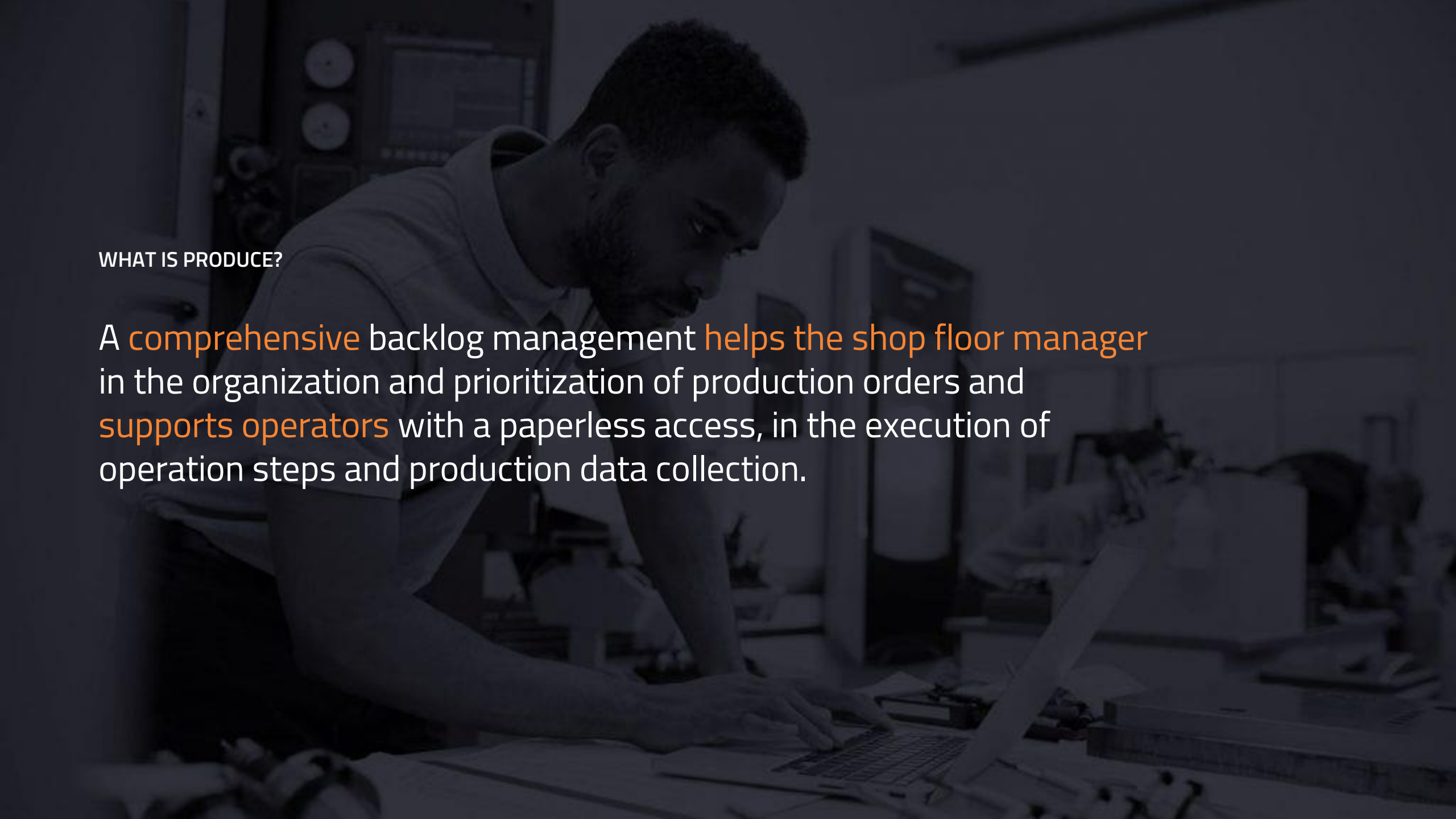3. Get an overview of the solutions we have for the execution of the jobs

![boyum it]

KEY ISSUE

Missing support of the shop floor management and employees in there

Shop floor management is often not supported by ERP systems. The production

backlog is communicated manually from planning to production. The communication

between shop floor managers and operators is not supported.

WHAT IS PRODUCE?

A comprehensive backlog management helps the shop floor manager in the organization and prioritization of production orders and supports operators with a paperless access, in the execution of operation steps and production data collection.

WHY PRODUCE?

Produce helps to manage and execute production orders by providing real-time communication between shop floor manager and operator, increasing work performance on the shop floor.

WHO IS IT DESIGNED FOR?

Produce is aimed at light manufacturing customers from discrete or process manufacturing who want to maximize their shop floor performance through effortless prioritization of production orders and direct communication to operators, without manual paper printouts.
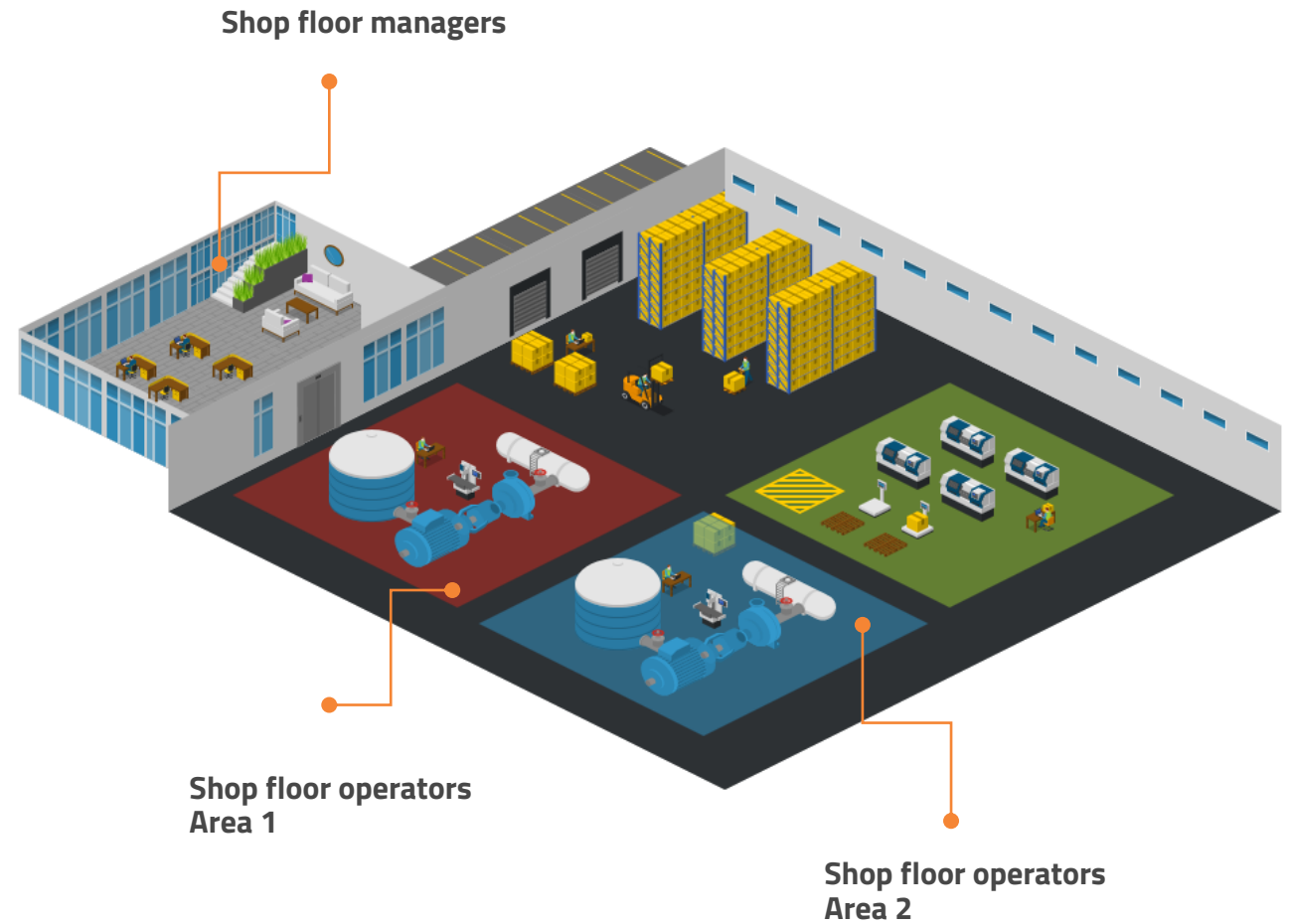
Get your work done

Shop floor manager

- Organize and prioritize production orders
- Provide production orders for the shop floor
- Monitor production progress in real-time

Shop floor operator

- Select and execute production orders
- Get fast access to production relevant information
- Start and stop operations and collect used time and material

Shop floor managers

Shop floor operators
Area 1

Shop floor operators
Area 2

'I use Produce to organize production orders, and track work in progress in real-time.'

John, Shop Floor Manager

Shop Floor Manager

Main jobs

- manage and release production orders
- prioritize production orders as rough planning
- monitor production orders and track progress in real time

Pains

- no real-time shop floor function available
- not able to keep up with changes, completion, issues... on production orders
- no real-time monitoring of production orders and visualization of the production progress
- overview, prioritization, and release of production orders is too cumbersome

Gains

- smart production order list
- automatic prioritization of production orders for rough planning
- easy real-time access to the progress of individual operation steps
- production order status overview

"I use Produce to start and stop operations and collect time and material requirements in an efficient way."

Sam, Shop Floor Operator

Shop Floor Operator

Main jobs

- processing of released production orders
- start and stop operations
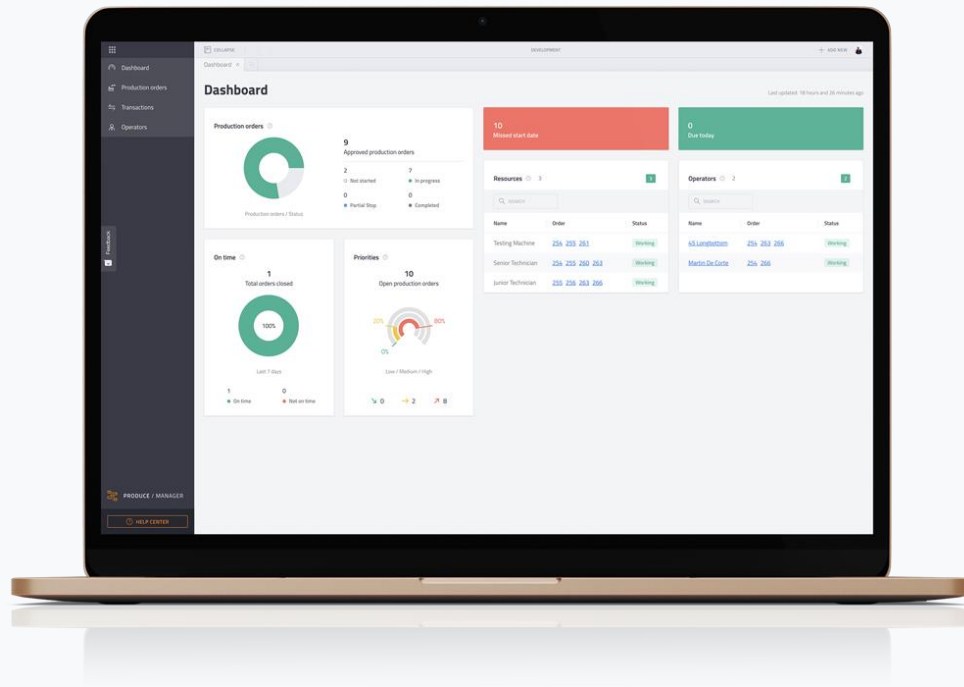- register work done and material usage

Pains

- a lot of paperwork, as time and material is manually recorded on printed production orders
- changes to production orders are not visible as new printouts are required
- missing online access to information that's relevant to production (e.g. material and resource requirements, stock levels, production instructions

Gains

- display work list for the next production period

- access to material and resource requirements

- start and stop operations and collect time and material requirements efficiently
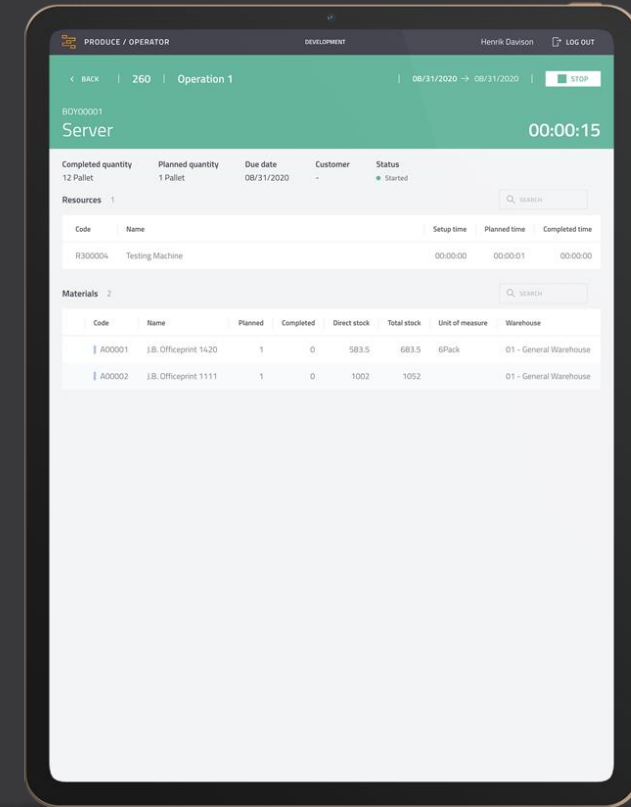
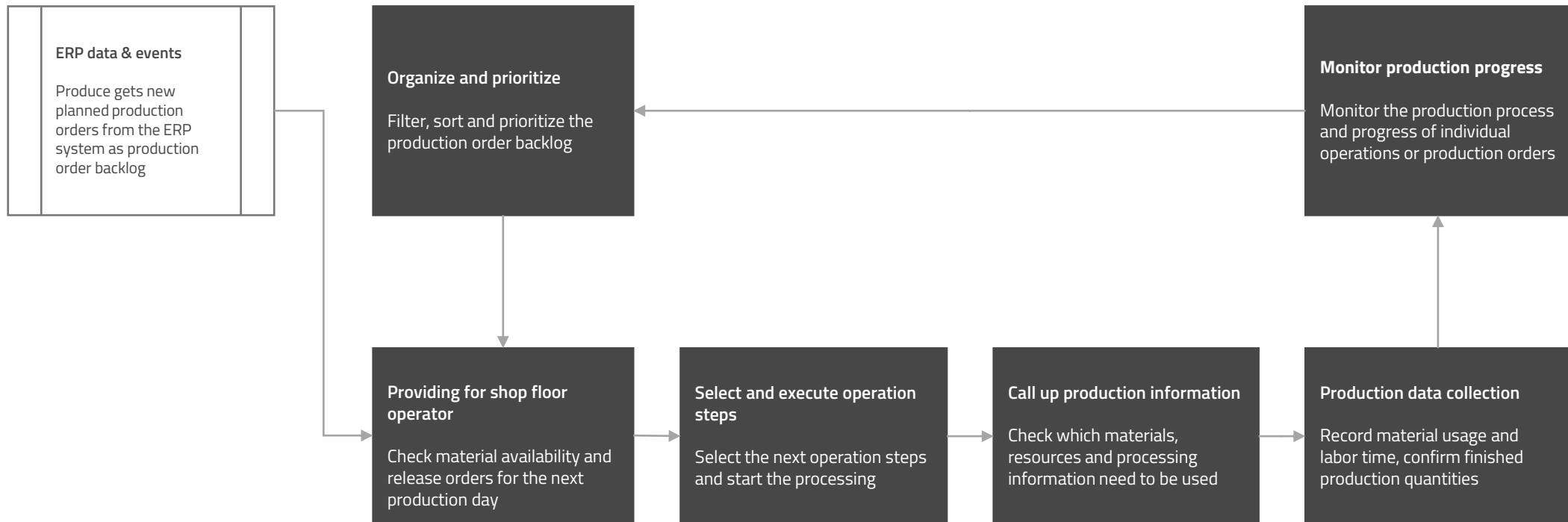Produce is built up of **2 separate applications** that work seamlessly together.

MANAGER

Organize production orders and track progress in real-time

OPERATOR

View production orders and register work done and material usage

Produce is designed to work hand in hand with the ERP system.

ERP data & events

Produce gets new planned production orders from the ERP system as production order backlog

Organize and prioritize

Filter, sort and prioritize the production order backlog

Monitor production progress

Monitor the production process and progress of individual operations or production orders

Providing for shop floor operator

Check material availability and release orders for the next production day

Select and execute operation steps

Select the next operation steps and start the processing

Call up production information

Check which materials, resources and processing information need to be used

Production data collection

Record material usage and labor time, confirm finished production quantities

1 Organize   2 Execute   3 PDC   4 Monitor

Organize and prioritize production order backlog

- Comprehensive production order backlog view with status and execution of actions

- Automatic allocation and adjustment of priorities

- Quick access to material requirements for single or multiple production orders

- Simple selection of the next production orders and release stock of work for shop floor employees

1 Organize → 2 Execute → 3 PDC → 4 Monitor

Released operations for production execution

- Shop floor terminal
- Display of released production order backlog
- Access to material and resource requirements
- Display work instructions

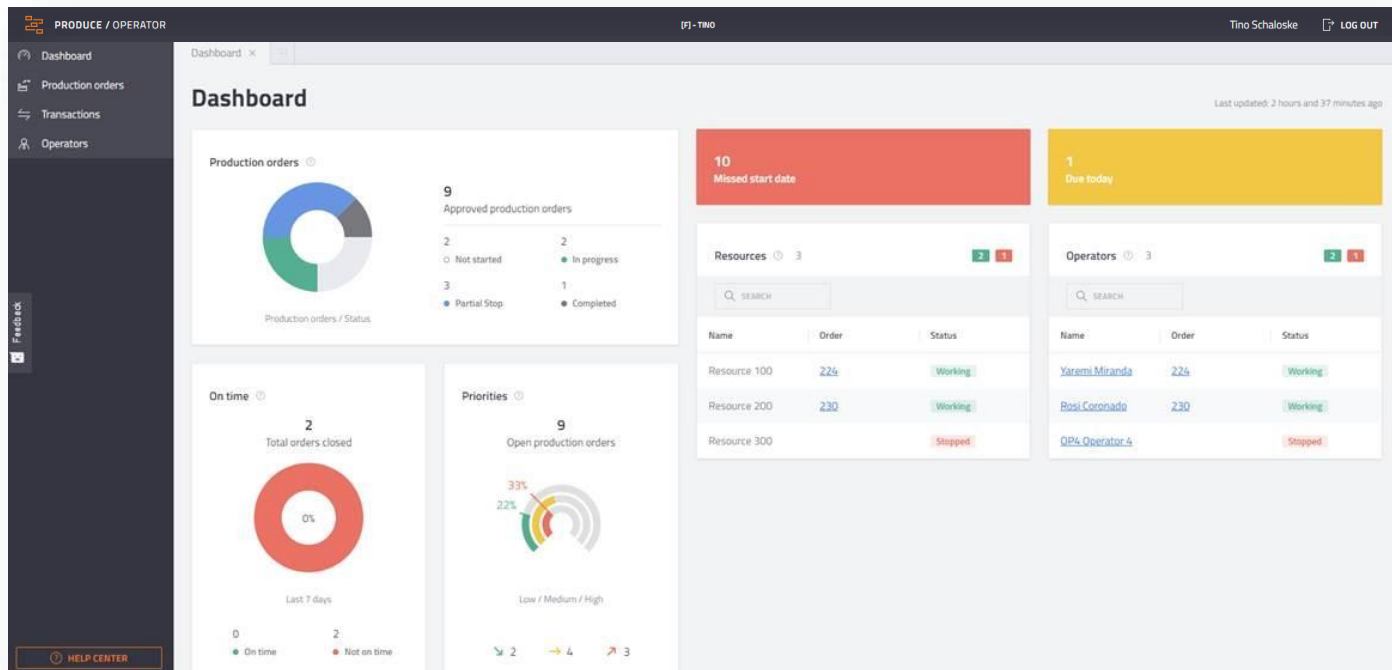1 Organize → 2 Execute → **3 PDC** → 4 Monitor

Production data collection

- Start and stop operations
- Register work done and material usage
- Confirm finished production quantities

| 1 Organize | 2 Execute | 3 PDC | 4 Monitor |

Real-time monitoring

- Visualize your shop floor on a daily dashboard
- Monitor the shop floor activities
- Track production progress in real-time

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The Bio-D saves 30% of administration time per week with Build and Produce

COMPANY NAME

The Bio-D Company Limited

WEBSITE

www.biod.co.uk

INDUSTRY

Consumer Products Manufacturing

EMPLOYEES

45+

BOYUM SOLUTIONS

Boyum Cloud Build

Boyum Cloud Produce

FEATURED PARTNER

Ascarii

Bio-D offer a range of cleaning products suitable for everyone. Made in the UK from ethically sourced ingredients and 100% recyclable packaging, our products are some of the most sustainable and environmentally friendly cleaning solutions on the market.

Customer Challenges

- Information kept in spreadsheets outside SAP, which meant only certain employees had access to this data

- Manual paperwork on the factory floor, resulted in errors and caused employees to spend a lot of time filling in and updating the spreadsheets

- Not getting an accurate timings on how long it took to produce products, led to set targets based on inaccurate information

Solution

- Build, Produce Operator and Produce Manager from Boyum Cloud are innovative, on demand solutions that completely answers our requirements

- Full integration with the SAP platform, transparency and scalability

Results

- Produce allowed us to reduce the amount of paper as now work orders can be created by shop floor employees.

- Production times are accurately recorded, and we can see in real time what is happening in production

- Build allowed us to store new product development process in one place for all to see, with seamless transition from idea to an actual product

"Build and Produce has made us more efficient as a business"

Nicole Morrell / Head of Finance and Digitalization

SAP Business One

Improved workflows and *efficient way of working* with Boyum Cloud Produce and CRM for Outlook.

COMPANY

Pidso Propagation Ideas & Solutions GmbH

WEBSITE

www.pidso.com

INDUSTRY

Hightech

BOYUM SOLUTIONS

CRM for Outlook

Boyum Cloud Produce

PARTNER

ALLDATA IT Systeme

The Austrian high-tech company Pidso Propagation Ideas & Solutions GmbH specializes in the development and production of antennas and antenna systems and is also a one-stop solution provider, offering its customers everything from individual development to customized product solutions. Together with ALLDATA IT Systeme and Boyum IT, the company successfully implemented Boyum Cloud Produce and CRM for Outlook in April 2021

Why Boyum Cloud Produce and CRM for Outlook?

With **CRM for Outlook**, Pidso recognizes the concrete advantages in the fact that sales opportunities and activities can be created directly in Outlook, which makes daily work much easier, optimizes workflows, and helps to work very efficiently.

Boyum Cloud Produce strongly scores with its dashboard and the clear overview of the production orders. This is especially very helpful for the operators, who can directly take over the production orders and work easily in the daily operations, thus also benefiting from efficient workflows.

"High quality, efficiency and effectiveness are important to us, and we have already had very good experiences with Boyum IT and can recommend it."

Manuel Marbach, Head of Sales and Production at Pidso

SAP Business One®

See Produce in a live demo and discover a new way of working
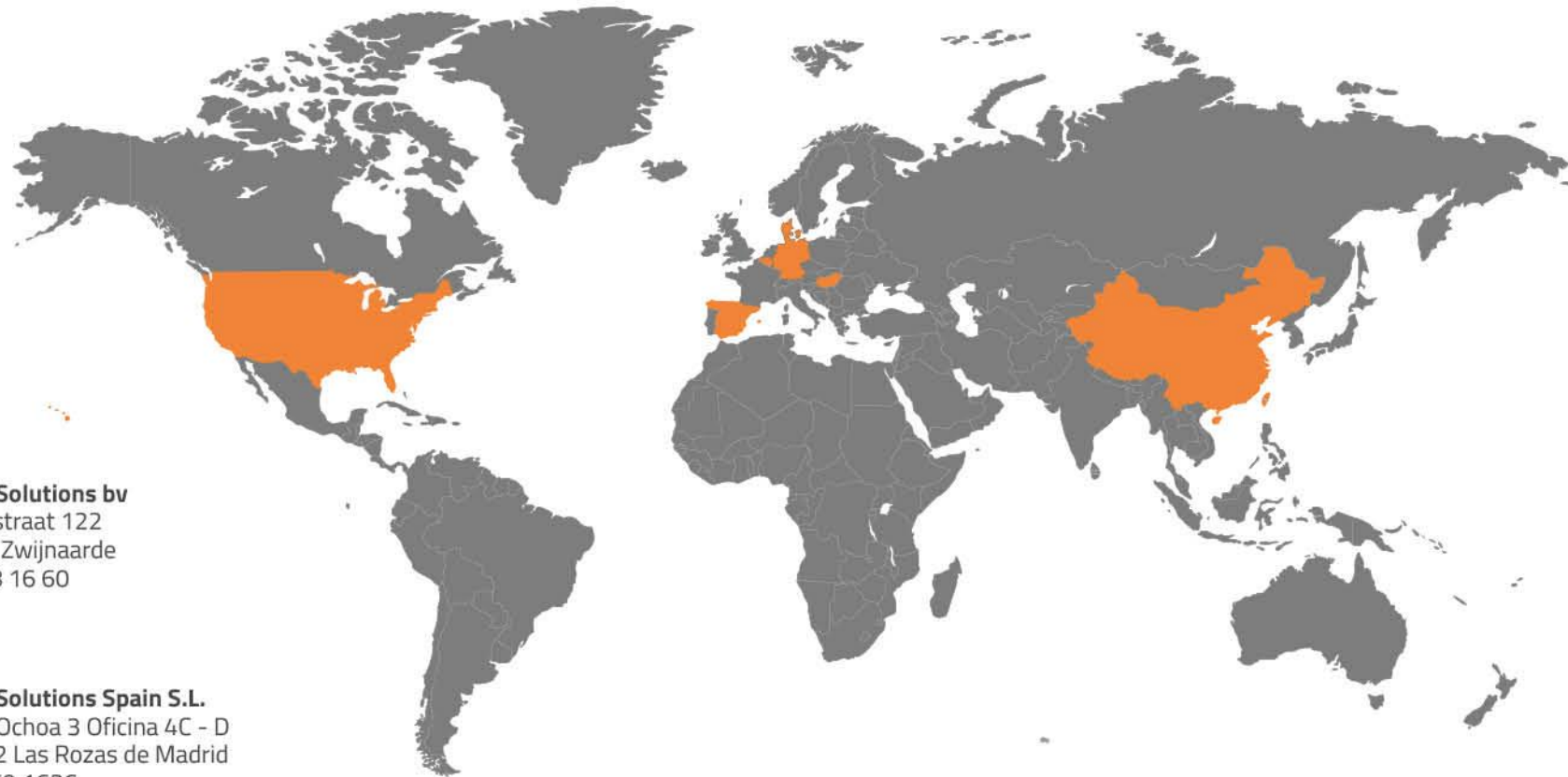
Sign up for a demo

Shop Floor Operator

Production Manager

Quality Manager

Product Manager

Quality Inspector

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My products

BUILD
Product management

PRODUCE / MANAGER
Production order management

PRODUCE / OPERATOR
Production order processing

INSPECT / MANAGER
Quality inspection management

INSPECT / OPERATOR
Quality inspection processing
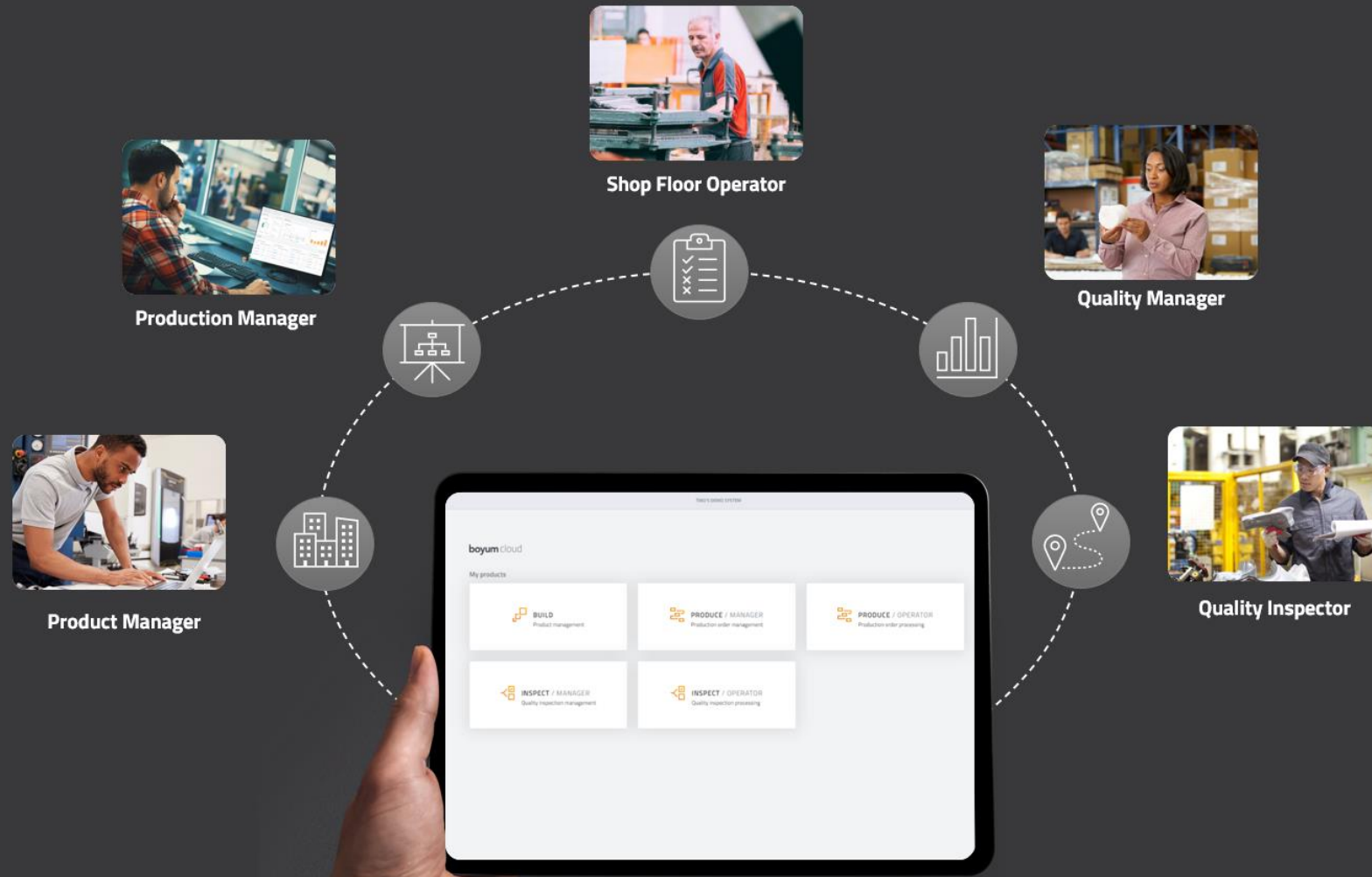
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