



ECKES granini

G R O U P

Case Study

Eckes-Granini

Accuracy and Compliance in Food Safety

Solution delivered by Parsec Certified Partner

YPSYS
time for real performance



Food & Beverage Industry

Major European Juice Producer Achieves Compliance with Food Safety Requirements and Accurate Production Records through Implementation of Real-time Parsec Operations and Performance Management Software

Utilized TrakSYS™ Features & Functions



Performance Management



Workflow Management



Weighing & Dispensing



Traceability & Genealogy



Manufacturing Intelligence



Performance Management

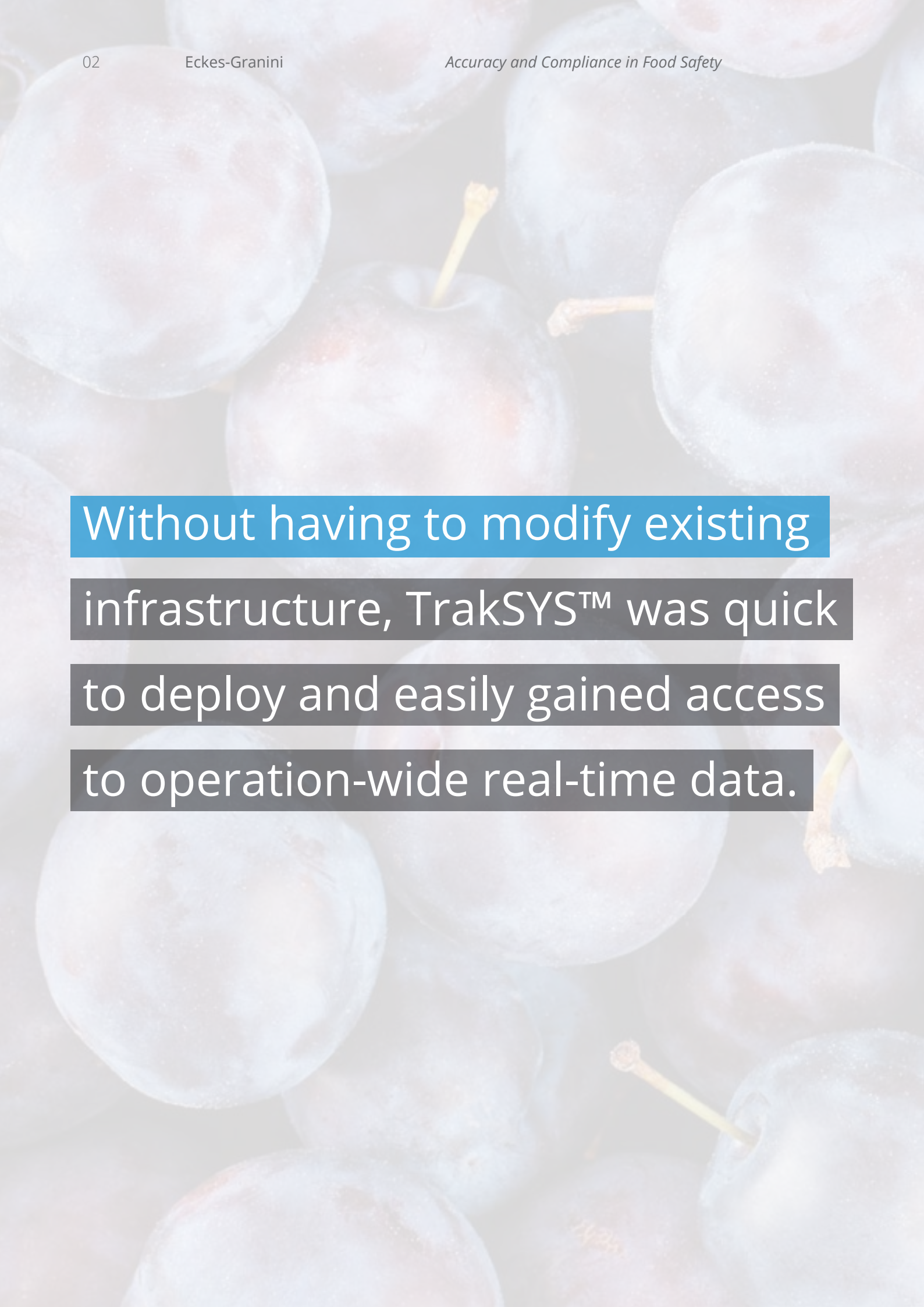


Regulatory Compliance



ERP Integration





Without having to modify existing infrastructure, TrakSYS™ was quick to deploy and easily gained access to operation-wide real-time data.

Company Overview

The history of the Eckes-Granini Group began in the late 1800's when a German farmer and in-keeper, Peter Eckes, began distilling fruit and wine byproducts. Seeking additional revenue, Eckes began to market fruit juices along with the fruit spirits he already sold. The brand Eckes was created in 1936, in the form of bottled grape juice, and would continue to thrive and expand for 75 years¹.

Over the next several decades the Eckes brand continued to grow and broaden its European reach, offering the first of many fruit juices to the public including, bottled orange juice and multi-vitamin fruit drinks. In Eckes continuous expansion across Europe they acquired fruit beverage company Granini, and renamed themselves Eckes-Granini.

More recently, Eckes-Granini continued to expand their reach in Europe, acquiring several fruit juice producers in Sweden, Lithuania, Austria, France, and Finland to name a few. Today the Eckes-Granini Group GmbH is an independent, privately-held German company known for its brand of fruit juices available in 70 countries. It is headquartered in Nieder-Olm with annual turnover of 899 million Euros².

The company's mission is to bring the best of fruit for a healthy and enjoyable life. Competent, committed employees, strong brands, and a long-term strategy devoted to sustainable value enhancement are the pillars of strength at Eckes-Granini.

“For us, it is important to maintain accurate Electronic Production Records (EPRs) and keep track of critical process values to comply with the regulatory requirement related to food safety. With TrakSYS™, we have been able to achieve both while improving the productivity and performance of our operations. The acceptance of the solution by the operators, production managers, and the quality department has been great.” - *Eckes Granini*
Production Manager

TrakSYS™ Solution Approach

With production locations spanning the European continent, Eckes-Granini had a large operation with many systems and regulations in place. They needed something that could maintain their high level of quality and compliance while meeting production goals.

Challenges:

- Wasted raw ingredients
- Lack of real-time visibility into operations
- Data source integration throughout operations
- Production interruption and unplanned downtime
- Lack of accurate real-time information to help operators with value-added operations

Goals

- Consistent and accurate visibility
- Improved asset utilization through real-time KPI dashboards and root-cause analysis
- Waste reduction (including overfilling) through statistical process control (SPC)
- Improve process quality and comply with food safety checks
- Paperwork reduction through incorporation of digital task lists and quality check forms
- Improving the production capacity (handle more production with same assets)
- Improve traceability through serial shipping container code (SSCC) tracking and interface with RP (SAP) and warehouse management system

TrakSYS™ Solutions Architecture

- TrakSYS™ was deployed on a single server with operator interfaces for four production areas
- Eleven EVENTTrak™ operator interface nodes placed throughout the facility to enable interaction with the systems (e.g., visualization of KPIs and losses, downtime management, root cause analysis, quality data entry, safety check forms, and data contextualization)
- Plant-wide user workstations to view operations and performance information via standard browser technology

One of the major advantages with TrakSYS™ is its ability to readily exchange data with the existing applications (SAP, WMS, SSCC, etc.) without having to modify the infrastructure. This made it possible to quickly deploy and gain access to operations-wide real-time data. Additionally, the team responsible for selecting the solution was impressed by the configurability of TrakSYS™ and the support provided by Parsec and its certified partner, YPSYS.

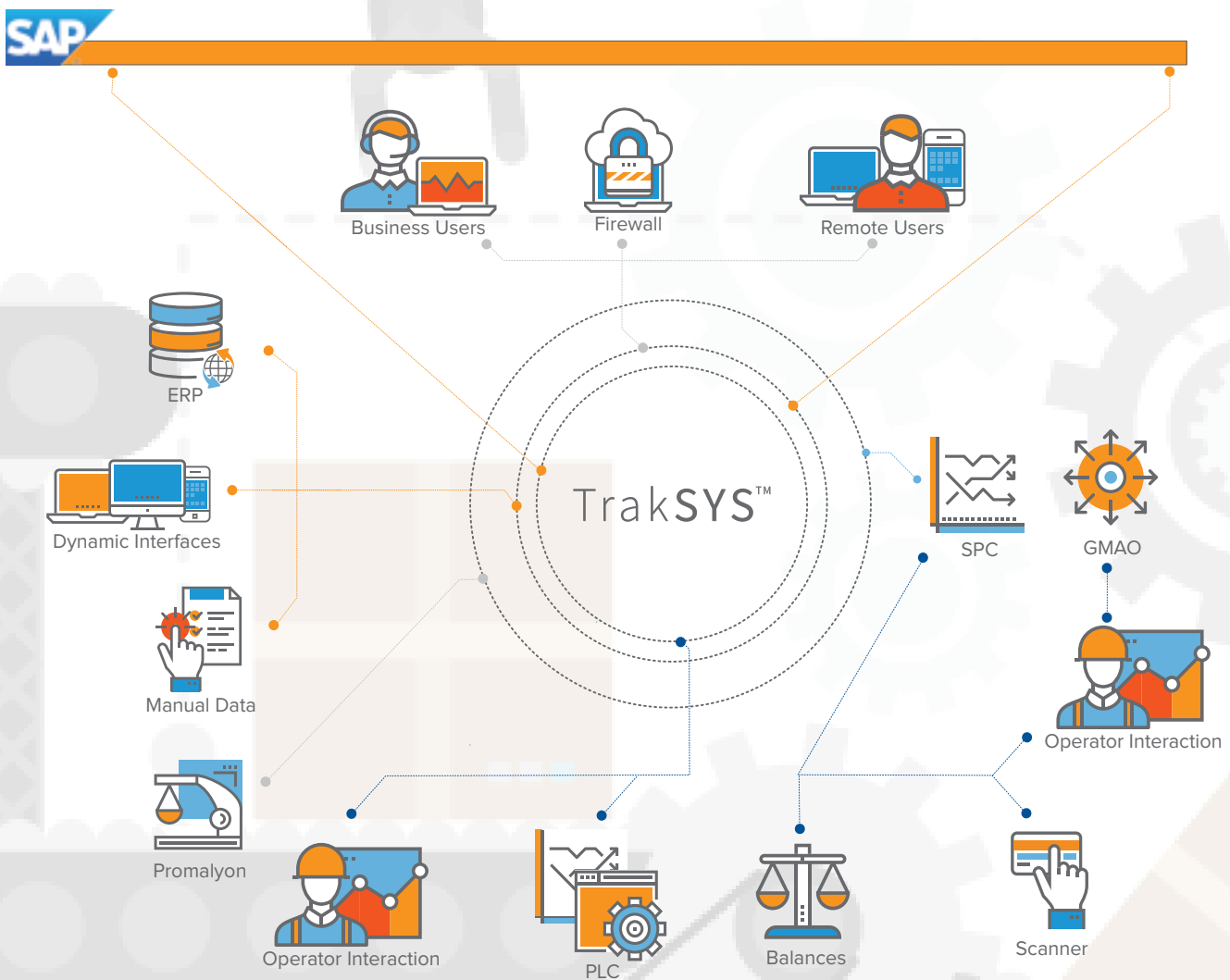


Figure 1 - Eckes-Granini Architecture

Eckes-Granini uses TrakSYS™ to manage all quality-related data and stay up to date with all compliances and regulations.

TrakSYS™ Solutions Results

The following results and related benefits were realized through collaborative engagement and the effective use of the TrakSYS™-based solution:

Buy-In

From Operators was Easy with TrakSYS™ UI

Improved

Data Consistency and Quality in Real-time

10%

Increase in Overall Production Performance

Replaced

Paper-based System to Greatly Speed up and Improve Processes

30%

Reduction of Product Overfill

Identified

Root Causes of Bottlenecks in the Production Areas

Enabled

Communication Between Shifts, Lines, and Crews

Complete

Compliance Documentation is Available at Anytime



About Parsec

Parsec is the developer of TrakSYS™, a proven operations management software application and solution platform designed to significantly improve manufacturing processes. Parsec is committed to providing best-in-class products and solutions to our worldwide community of clients to assist them in optimizing their manufacturing operations. There are thousands of TrakSYS™ licenses in use around the globe in a wide variety of Industries.

TrakSYS™ helps manufacturers to maximize asset utilization and efficiency, increase capacity with no new capital equipment, reduce production costs, decrease lead time, and improve profitability. For more information about Parsec and TrakSYS™, please visit the corporate website at www.parsec-corp.com.

Sources

1. Eckes-Granini Company History. (n.d.). Retrieved November 24, 2015, from <http://www.eckes-granini.com/en/company/history.html>
2. One of the leading producer of branded fruit beverages in Europe. (n.d.). Retrieved November 24, 2015, from http://www.eckes-granini.com/en/company/brief_profile.php

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