

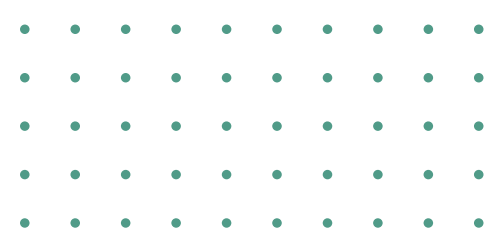




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Meet us



We are a group of **committed and experienced** managers, engineers, and specialists from various industries, in **quality assurance, production and lean management** areas. We are a company with **100% Polish capital**. In order to meet the requirements of the market, and in particular, customers from the **automotive industry**, in 2015 we launched our own idea for **innovative and professional** provision of quality control outsourcing services. We are driven and connected by **passion, responsibility and determination** in solving our client's cases.



Paweł Olszewski – President

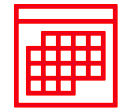


Paweł has a lot of practical knowledge in the area of quality management and lean methodology, which he has gained during his career working in various production environments. At that time, acting as the ordering party as well as direct and indirect recipient of quality control services, he confirmed his beliefs that the systems offered in the market do not fully meet a clients' needs.

He wanted to fill this gap and established QSense and has been developing new standards in the area of quality management for several years now.



QSense - summary



Over 7 years in the market.



Total focus on **efficiency, reliability and accountability.**



Immediate response on specialised labour needs.



Full ownership of outsourced processes.



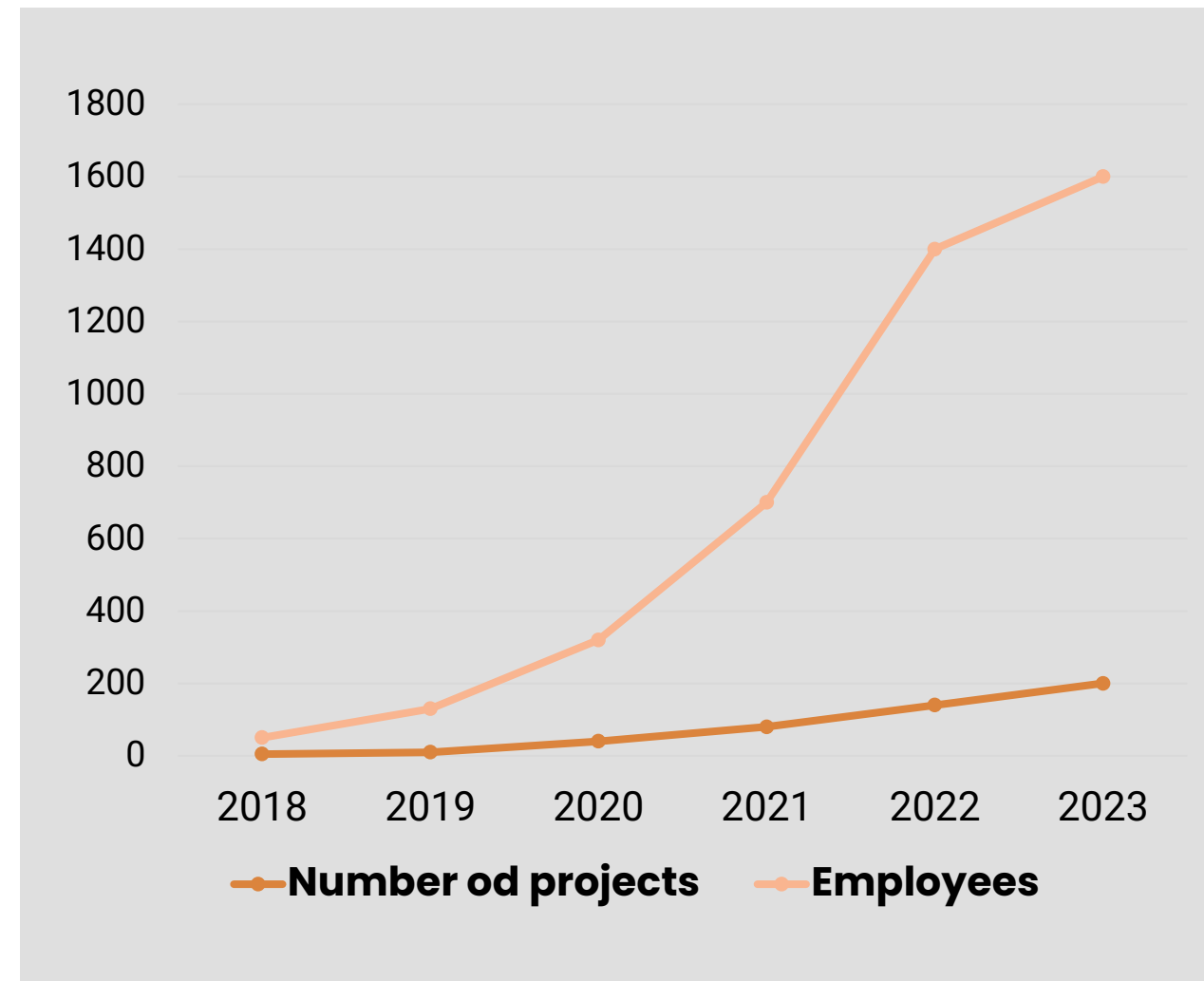
Analytical and problem-solving approach.



Continuous improvement attitude, process optimization, **cost reductions.**



Clear communication and reporting.



QSense has over 3 years of experience in **electromobility** projects, supporting one of the biggest local lithium-ion batteries producer.

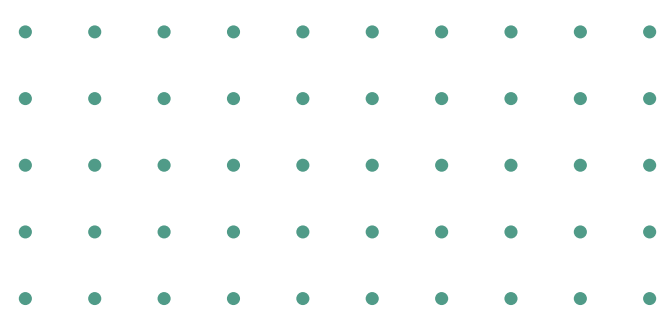
QSense is the leading outsourcing processes provider in Poland.





QSense ecosystem





QSense ecosystem



Quality support

Production Department support

Logistics Department support

Temporary employment agency

Talent acquisition

Process improvement and optimization

Dedicated software

Industries

- ✓ Automotive
- ✓ Renewable energy
- ✓ Chemistry
- ✓ Aerospace
- ✓ Industrial assembly
- ✓ Home appliances
- ✓ Electronics



QSense ecosystem



**Production
Department support**

Logistics Department
support

Quality support

Temporary
employment agency

Talent acquisition

Process improvement
and optimalization

Dedicated software

Production Department Support

- ✓ Wide variety of actions on production lines
- ✓ Instant access to specialists and Operators
- ✓ Providing IT solutions
- ✓ Visual management
- ✓ Customer process analysis and improvement
- ✓ Layouts optimization



QSense ecosystem

Production Department support

Logistics Department support

Quality support

Temporary employment agency

Talent acquisition

Process improvement and optimization

Dedicated software

Logistics Department support

- ✓ Inventory management and monitoring
- ✓ Flexible response time
- ✓ Internal and external transport
- ✓ Value added services and flow distribution
- ✓ Repacking and sorting of parts
- ✓ Warehouse management



QSense ecosystem

Production Department
support

Logistics Department
support

Quality support

Temporary
employment agency

Talent acquisition

Process improvement
and optimalization

Dedicated software

Quality support:

- ✓ Rework, sorting & cleaning
- ✓ Quality Wall
- ✓ Quality Assurance
- ✓ Work standardization
- ✓ Process optimization



QSense ecosystem

Production Department support

Logistics Department support

Quality support

Temporary employment agency

Talent acquisition

Process improvement and optimization

Dedicated software

Temporary employment agency:

- ✓ Customer resources freed up
- ✓ Cost optimisation
- ✓ Taking responsibility for HR and payroll processes
- ✓ Minimising staff turnover
- ✓ Legalisation of employment



QSense ecosystem

Production Department support

Logistics Department support

Quality support

Temporary employment agency

Talent acquisition

Process improvement and optimization

Dedicated software

Talent acquisition:

- ✓ Quality engineers
- ✓ Process engineers
- ✓ Foreman
- ✓ Position leaders
- ✓ Automation professionals
- ✓ Logistics specialists
- ✓ HR and payroll specialists
- ✓ Management



QSense ecosystem

Production Department
support

Logistics Department
support

Quality support

Temporary
employment agency

Talent acquisition

**Process improvement
and optimization**

Dedicated software

Process optimization:

- ✓ At many stages of production, logistics or delivery
- ✓ According to customer requirements
- ✓ Transparent analysis reports
- ✓ Implementation of corrective actions



QSense ecosystem

Production Department
support

Logistics Department
support

Quality support

Temporary
employment agency

Talent acquisition

Process improvement
and optimization

Dedicated software

Quality support:

- ✓ QWall®
- ✓ QLearn®
- ✓ QSense employee
management system





Technology |  **QSENSE**[®]
EXCEEDS YOUR NEEDS

Technology

QWall®

QWall® is a system for ensuring integrity in **quality control** processes, on which we base all our operational activities.

It allows to **track all quality work in real time**. System functionalities, depending on a person's role in the organization, can be **accessed at any time, on the phone, computer or tablet**.

QLearn®

QLearn® is a **virtual reality employee training system** for quality control and expanding quality awareness among people in our organization as well as in customer organizations.

It's a custom-built project in which we mimic **the full experience of a quality inspector and position employees**.

QSense Portal

QSense portal has been developed by our R&D department to **provide the employees with convenient access** to their schedules, work hours, skills, assignments, and travel information.

It also works on mobile devices.



Dedicated software



Qsense developed state of the art quality control reporting system – Qwall[®]. This platform allows us to integrate our activities with customers' information needs. Data management system implemented in various projects allows us to track and report every necessary detail.

Key functionalities of QWall[®]



Flexibility

The system is fully adaptable to any production process.

Integration

Integrable with external systems with an extensive API.

Reports

Inspection results reported in real time.

Analysis

Continuous analysis of statistics. Allowing to react quickly on irregularities in the production process.

Data

Easily accessible, exportable data.

Documentation

Complete process documentation in one place.

Access

Full access to functionality and data on every platform.

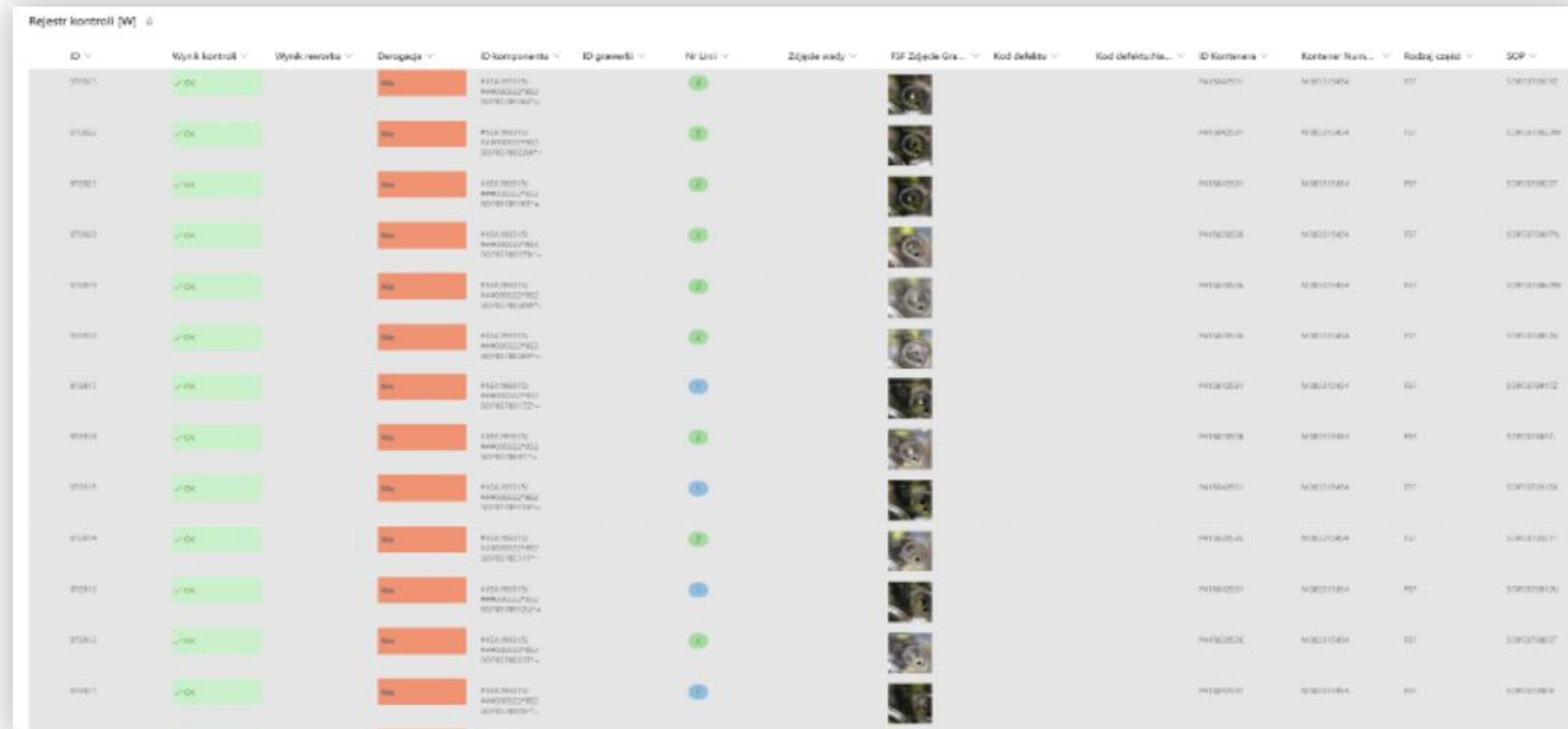
Data acquisition

Creation of photo documentation and full data acquisition.

QWall® – Real time data reporting

Dedicated Innovations

Depending on the customer's needs, we complement the control process with **dedicated software elements**. We can provide complementary solutions, or the individual elements needed to ensure proper data flow in the process.



Rejestr kontroli [W]

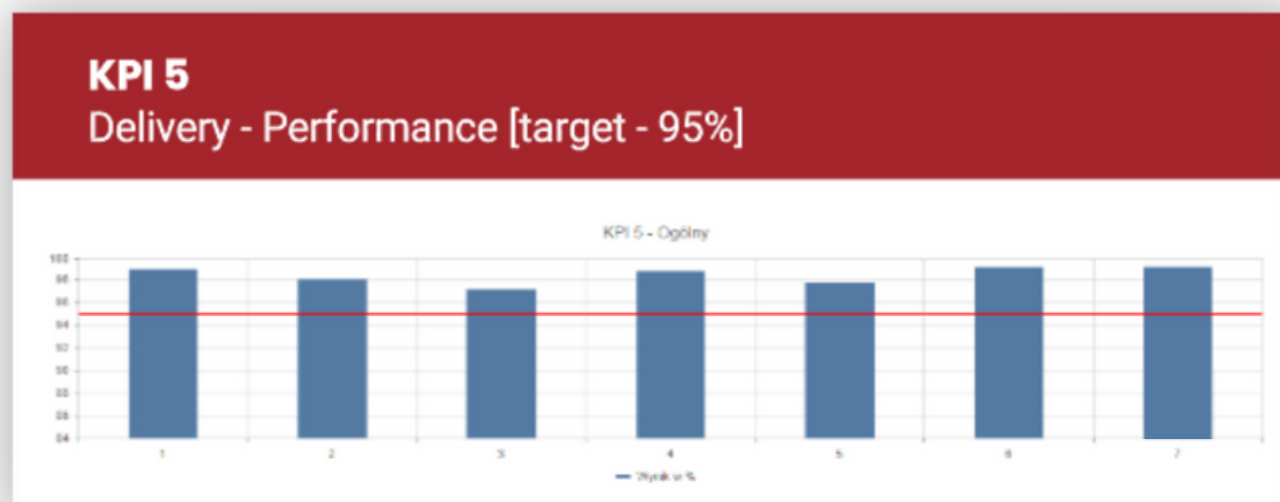
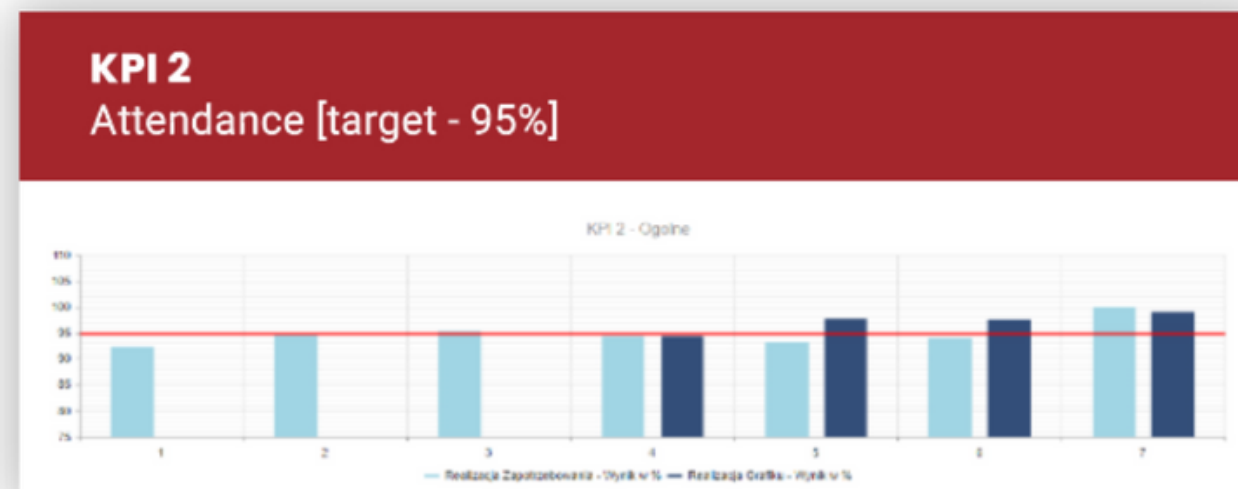
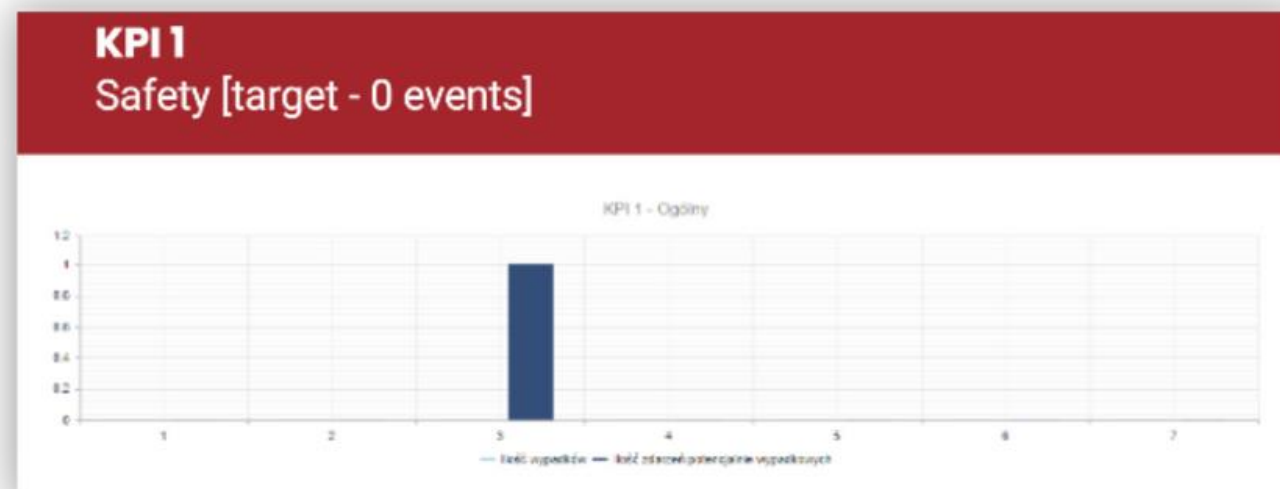
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W007	✓OK		Nie	W1234567 W1234567		7					W123456	M123456	101	SOP12345
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W014	✓OK		Nie	W1234567 W1234567		14					W123456	M123456	101	SOP12345
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Operational KPIs

Flexible KPI

Our team is open to creating **specific KPIs according to clients' needs** including set goals and categories. We're flexible enough to work and improve on these during our cooperation.



Dynamic KPI

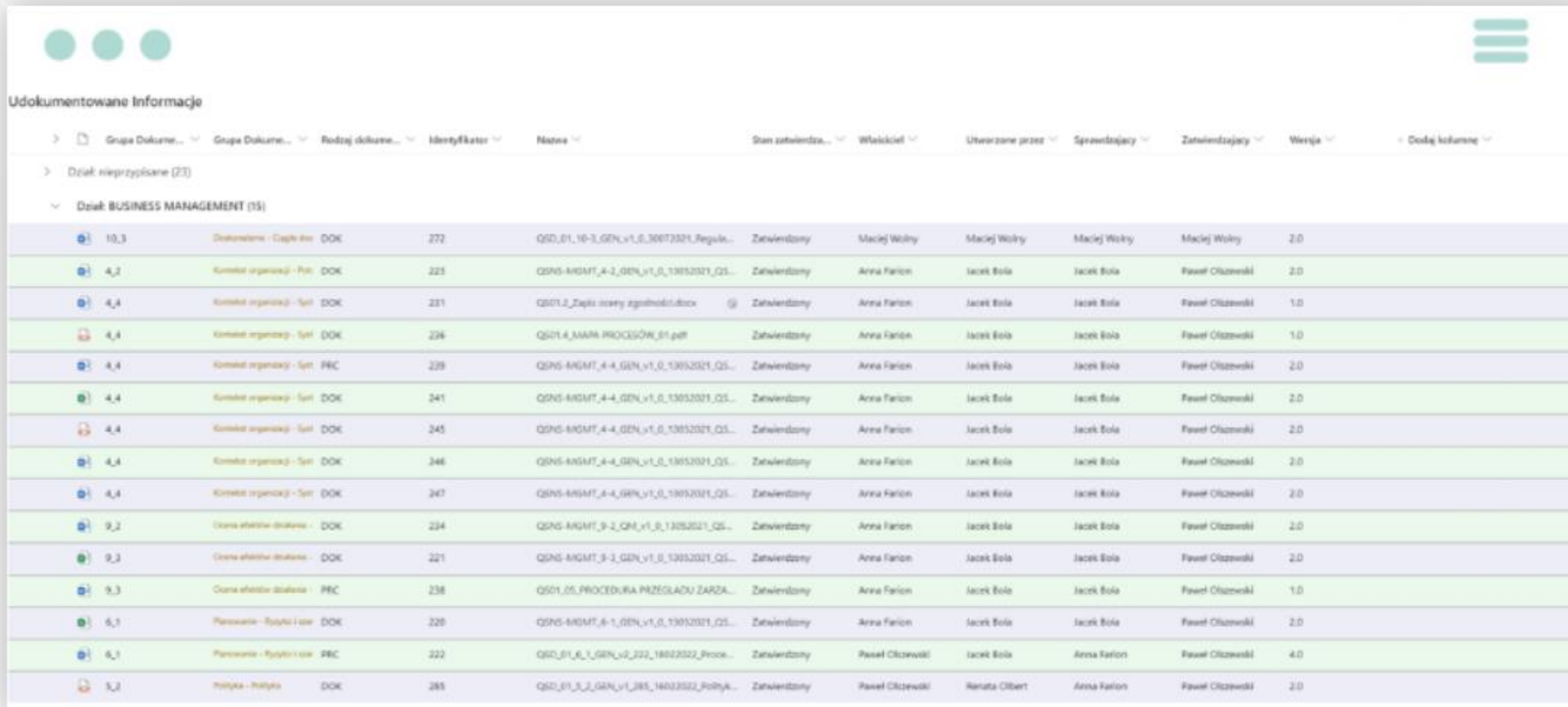
The KPIs shown here are created in a dynamical manner, and are **available on smartphones, tablets and computers.**



QSense documentation

All documents in one place

Oversight of System Documentation. Each document goes through a system path of review and approval. The system monitors changes to individual documents. Codification of documents is consistent with the process map.



Udokumentowane informacje

Grupa Dokume... Grupa Dokume... Rodzaj dokume... Identyfikator Nazwa Stan zatwierdza... Właściciel Utworzone przez Sprawdzający Zatwierdzający Wersja Dodaj kolumnę

Dział nieprzypisane (23)

Dział BUSINESS MANAGEMENT (15)

ID	Nazwa	Rodzaj	Status	Właściciel	Utworzone przez	Sprawdzający	Zatwierdzający	Wersja
10,3	Dotychczasowe - Ciepły rok	DOK	Zatwierdzony	Maciej Woźny	Maciej Woźny	Maciej Woźny	Maciej Woźny	2.0
4,2	Konkret organizacji - Pol...	DOK	Zatwierdzony	Anna Farion	Jacki Bola	Jacki Bola	Pawel Olczewski	2.0
4,4	Konkret organizacji - Sp...	DOK	Zatwierdzony	Anna Farion	Jacki Bola	Jacki Bola	Pawel Olczewski	1.0
4,4	Konkret organizacji - Sp...	DOK	Zatwierdzony	Anna Farion	Jacki Bola	Jacki Bola	Pawel Olczewski	1.0
4,4	Konkret organizacji - Sp...	REC	Zatwierdzony	Anna Farion	Jacki Bola	Jacki Bola	Pawel Olczewski	2.0
4,4	Konkret organizacji - Sp...	DOK	Zatwierdzony	Anna Farion	Jacki Bola	Jacki Bola	Pawel Olczewski	2.0
4,4	Konkret organizacji - Sp...	DOK	Zatwierdzony	Anna Farion	Jacki Bola	Jacki Bola	Pawel Olczewski	2.0
4,4	Konkret organizacji - Sp...	DOK	Zatwierdzony	Anna Farion	Jacki Bola	Jacki Bola	Pawel Olczewski	2.0
4,4	Konkret organizacji - Sp...	DOK	Zatwierdzony	Anna Farion	Jacki Bola	Jacki Bola	Pawel Olczewski	2.0
4,4	Konkret organizacji - Sp...	DOK	Zatwierdzony	Anna Farion	Jacki Bola	Jacki Bola	Pawel Olczewski	2.0
9,2	Cienna etykieta statyst...	DOK	Zatwierdzony	Anna Farion	Jacki Bola	Jacki Bola	Pawel Olczewski	2.0
9,3	Cienna etykieta statyst...	DOK	Zatwierdzony	Anna Farion	Jacki Bola	Jacki Bola	Pawel Olczewski	2.0
9,3	Cienna etykieta statyst...	REC	Zatwierdzony	Anna Farion	Jacki Bola	Jacki Bola	Pawel Olczewski	1.0
6,1	Planowanie - Ryzyko i os...	DOK	Zatwierdzony	Anna Farion	Jacki Bola	Jacki Bola	Pawel Olczewski	2.0
6,1	Planowanie - Ryzyko i os...	REC	Zatwierdzony	Pawel Olczewski	Jacki Bola	Anna Farion	Pawel Olczewski	4.0
9,2	Polityka - Polityka	DOK	Zatwierdzony	Pawel Olczewski	Renata Obert	Anna Farion	Pawel Olczewski	2.0



Dedicated software



QLearn[®] is a virtual reality employee training system for quality control and quality awareness among individuals in our organisation and in customers' organisations.



Dedicated software

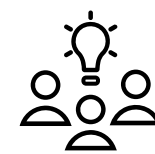
QLearn® is a project initiated for one of our clients by our internal Research and Development team.

Our company is also involved in **innovative technologies** and solutions for employee training. We are developing applications of **virtual reality**, which make it possible to significantly **increase the effectiveness** of training and **reduce its time**. In times of limited mobility and increased need to maintain distance, these solutions find their applications very well.



Data collection system

QLearn® has built-in systems for collecting data on competences and predispositions of the trainees.



Experience

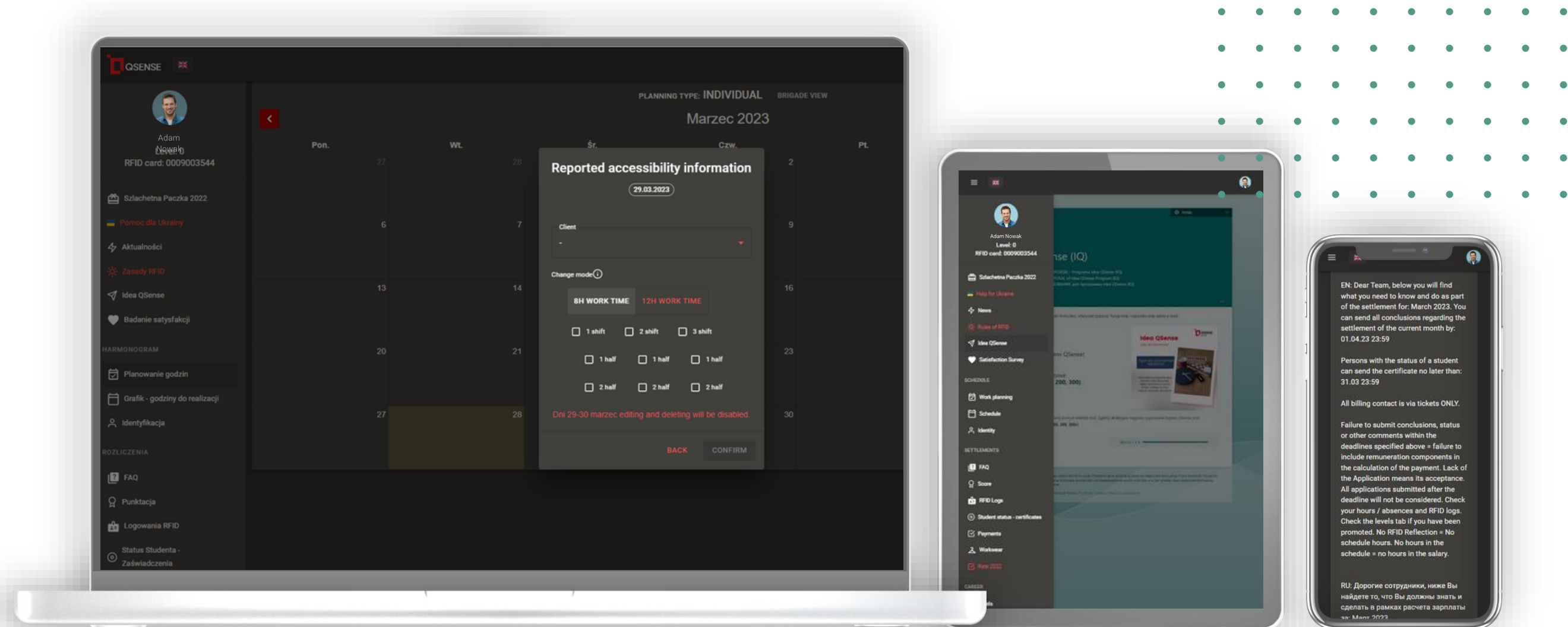
This is a custom-built project in which we map the quality control processes, positions, tools, in short – the full experience of quality inspectors and production employees.



QSense employees management solution

The **QSense portal** is a solution created by our R&D department so that employees have **easy access** to their schedules, hours worked, competency levels, assignments and travels.

In the **QSense portal** our employees can also submit their availability and contact selected departments if they wish to do so.





QSense Personnel



QSense Personel

Temporary employment agency and talent acquisition

QSense Personel as temporary employment agency is the certainty of an **individual and flexible** approach to the recruitment process for each project. We know how many factors influence which employees are needed for specific positions, so we analyse them and take them carefully into account when hiring new people.

✓ By standardising activities and conducting large-scale recruitment, **the costs of the process are significantly optimised**. In other words, the costs associated with recruiting new staff can be minimised through **QSense Personel** activities.

✓ **QSense Personel takes full responsibility for the legalisation of employees**, also dealing with the duties related to foreigners' work permits. As a result, you do not have to worry about your own knowledge of the complex laws and regulations in this area.

✓ Ongoing assistance from **QSense Personel** at every stage of the collaboration - you can count on our **support at every stage**. We are committed to making our work together as effective as possible.



QSense Personnel

temporary employment agency and talent acquisition

The strength of an organization lies in **the quality of its workforce**, and we ensure that you have access to the most competent individuals for the job. Our recruitment experts provide **professional guidance** to ascertain your specific needs and timelines, enabling us to design a **personalized and enduring recruitment solution**.

Our database includes such professionals as:

Quality engineers



Position leaders



Foremen



Process engineers



Automation specialists



HR and payroll specialists



Logistics specialists



Management personnel





Logistics services



Logistics services

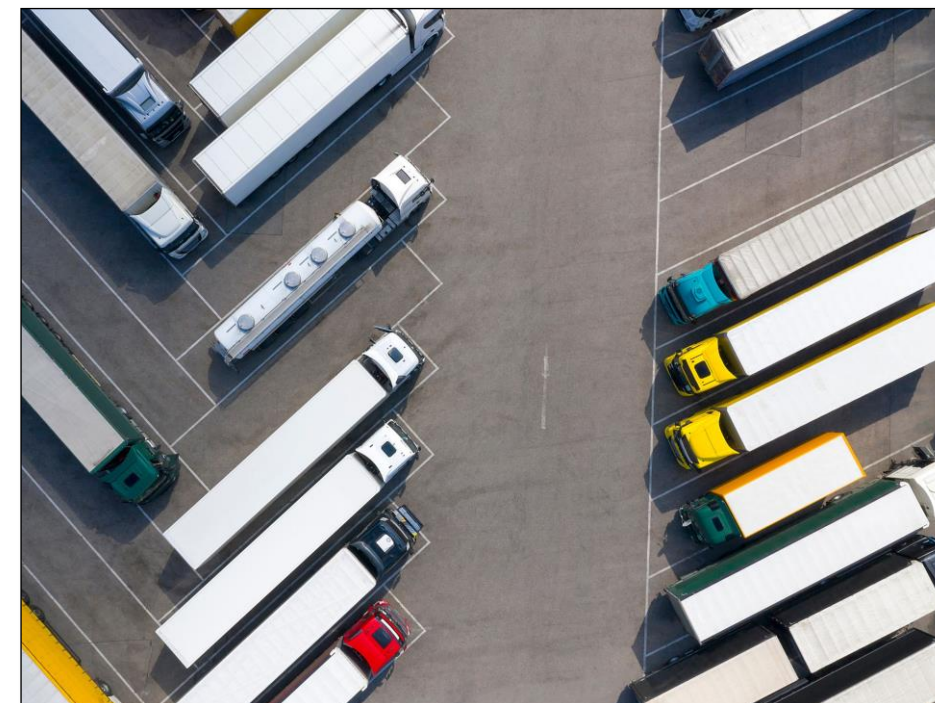


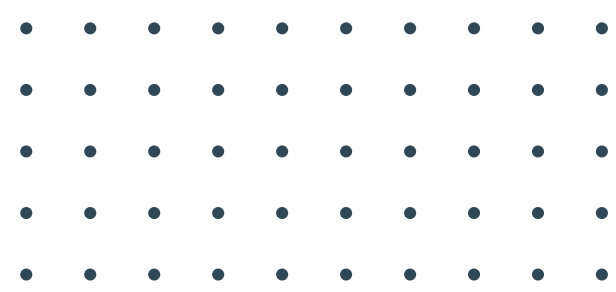
Storage areas

- ✓ Storage facilities available from **1000 m2 up to 5000 m2**.
- ✓ All storage areas meet **class A+ requirements** (ground floor, reinforce concrete or metal structure, not older than 20 years, meeting the highest standards).
- ✓ **Location** dependent on warehouse area.

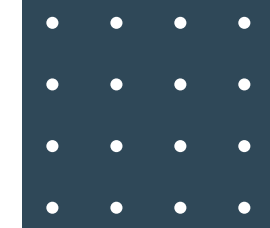
Transportation and Logistics management

- ✓ **Fully distribution services.**
- ✓ **Ensuring transport** (including loading/unloading activities).
- ✓ Focused on **lead times**.





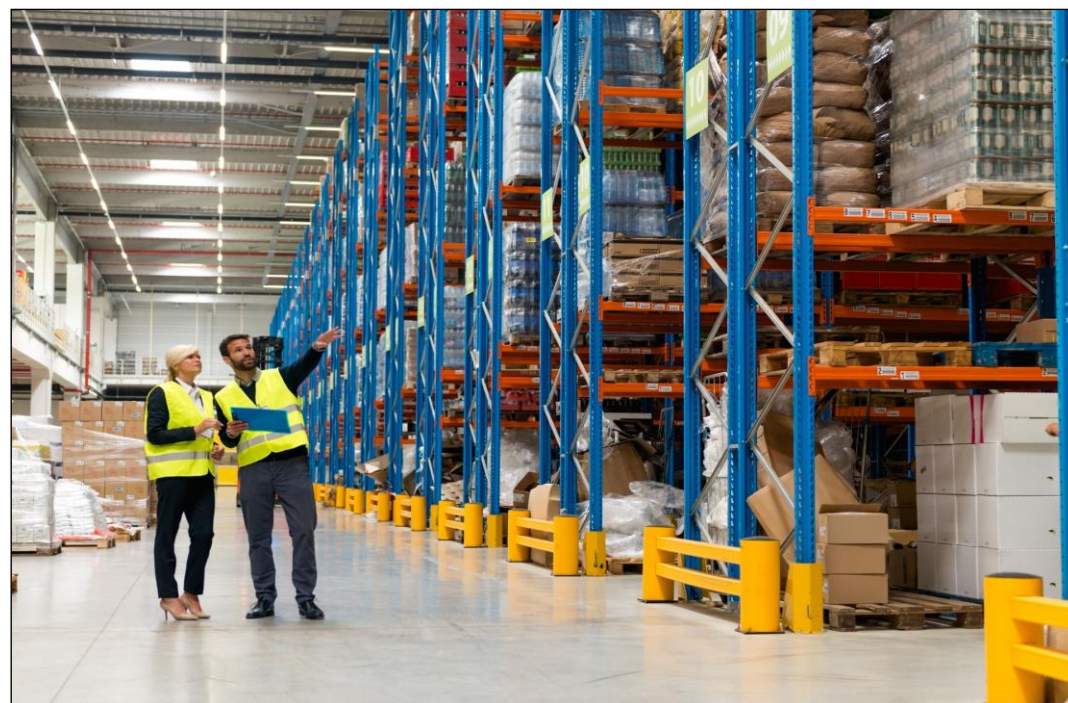
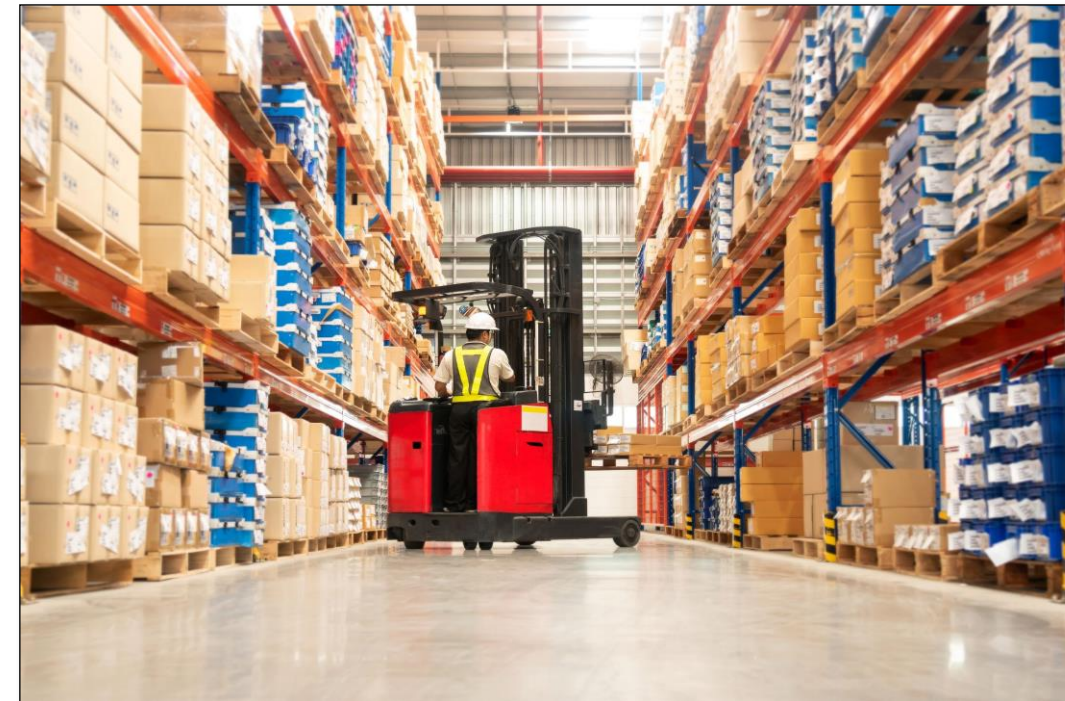
Logistics services



Warehousing Management

Experienced Staff of warehouse leaders and:

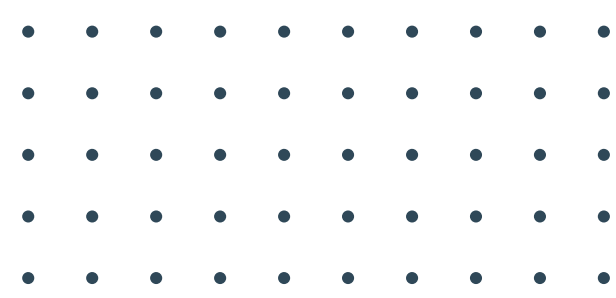
- ✓ Forklift drivers
- ✓ Warehouse specialists
- ✓ Loaders/unloaders
- ✓ Stockers



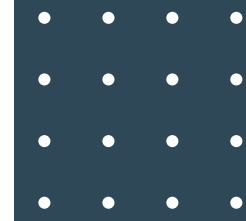
Inventory workflow and processes

- ✓ Dedicated inventory systems (IT).
- ✓ Ensuring FIFO requirements.
- ✓ Live data reporting.





Logistics services



Providing additional services:

- ✓ Material labeling.
- ✓ Packaging.
- ✓ Reworks.
- ✓ Selections/sorting.

Others:

- ✓ Parking for trucks.
- ✓ Maneuvering area.
- ✓ Flexibility and extraordinary readiness.





References and certificates

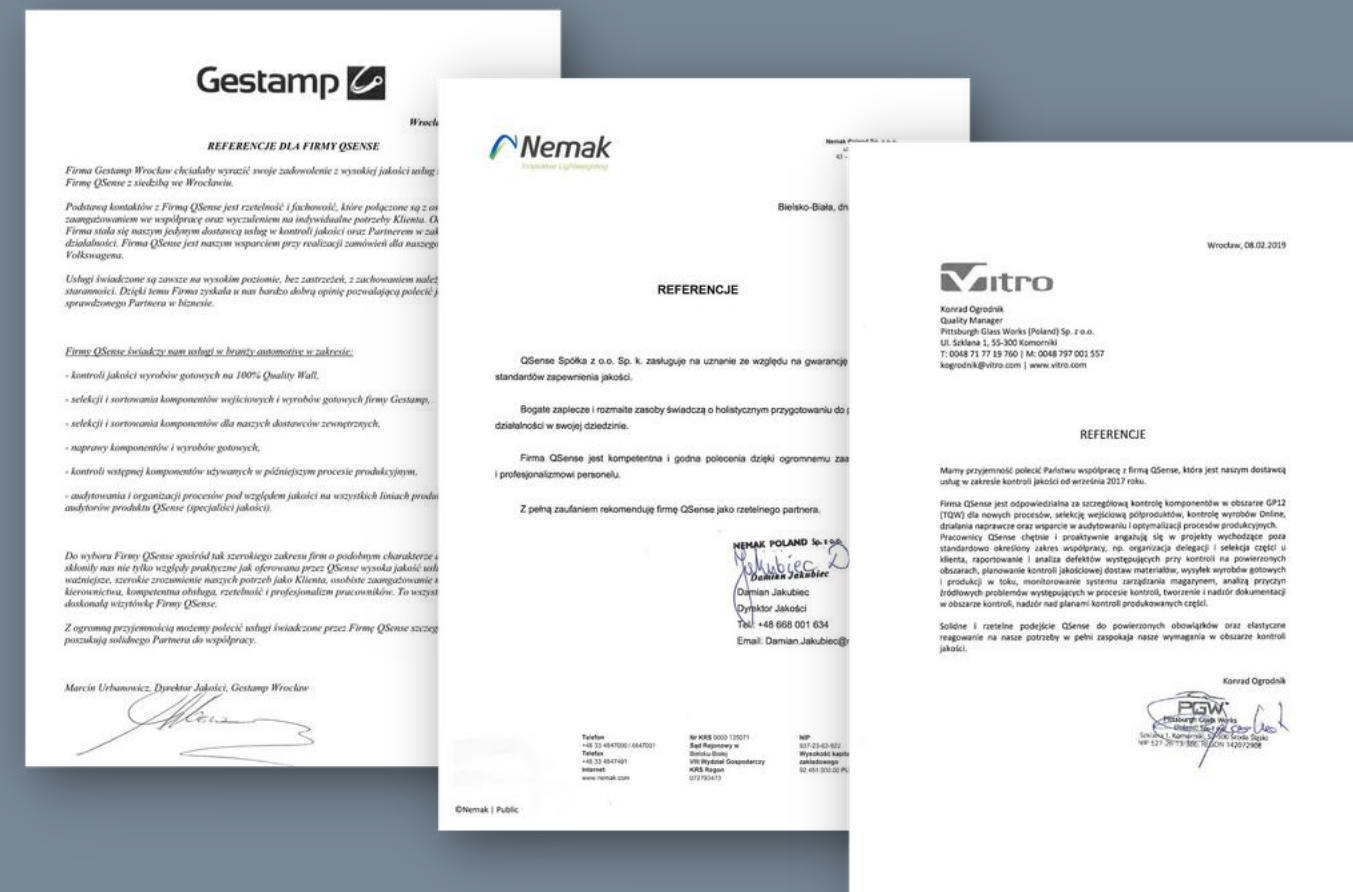


References and certificates

For us, the most important thing is what our customers and partners say about us. Their opinions make us recognize our strengths and influence crucial changes.

You can check the references below:

qsense.pl/referencje



ISO 9001:2015



Based on the internal procedure, we're performing system audits for compliance with **9001:2015** requirements. The **audit team** consists of 4 people.

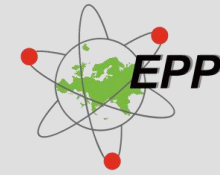
We also maintain a **post-audit action** register where corrective actions are planned. The purpose of **internal audits** is to assess compliance and continuous improvement of **QMS processes**.



Clients

 LG Energy Solution

 Mercedes-Benz



 Vitro[®]
Automotive Glass

 persán

 Paragon Medical

 HUTCHINSON[®]

 GKN
AUTOMOTIVE

 SK innovation

 DST
Dongshin Motech

 ZF WABCO

 RONAL[®]

 Gonvarri
Steel Services

 BASF
We create chemistry

 Gestamp

 ArcelorMittal

 TEKNIA[®]

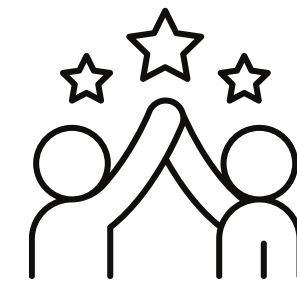
 ELDISY
Vorwerk & Sohn Gruppe

 NEDSCHROEF

 VOGELSANG

 QSENSE[®]
EXCEEDS YOUR NEEDS

QSense People



In QSense we understand the importance of **giving back to the community and helping those in need**. This is why we have made it a priority to support various charitable organizations and initiatives, including those focused on education, healthcare, and culture.

We truly care about the impact we have on the world and the people in it.



Wielokulturowość —
55 różnych narodowości w szeregach QSense.



Wspieramy młode talenty! —
QSense sponsorem Akademii Sportu w Kielczowie.



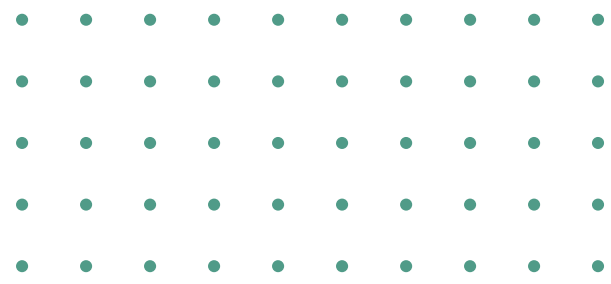
Zebrailiśmy produkty spożywcze, chemię, zabawki, elektronikę oraz inne przedmioty codziennego użytku dla potrzebującej rodziny o łącznej wartości **15 000 złotych!**



Stawiamy na relacje —
Czyli współpraca jako klucz do sukcesu.



Pricing |  **QSENSE**[®]
EXCEEDS YOUR NEEDS



Pricing



Pricing*

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Why QSense?

- ✓ We comprehensively provide **dedicated specialists and an executive team.**
- ✓ **We report the results of inspections** in detail, in real time to your phone, tablet or PC, including hours worked.
- ✓ We provide **continuous improvement** dept. Support at all times.
- ✓ We are **fully flexible** in terms of action times and resources.
- ✓ We guarantee professionalism and actions based on the latest **technological solutions.**
- ✓ We train our employees **in VR!**



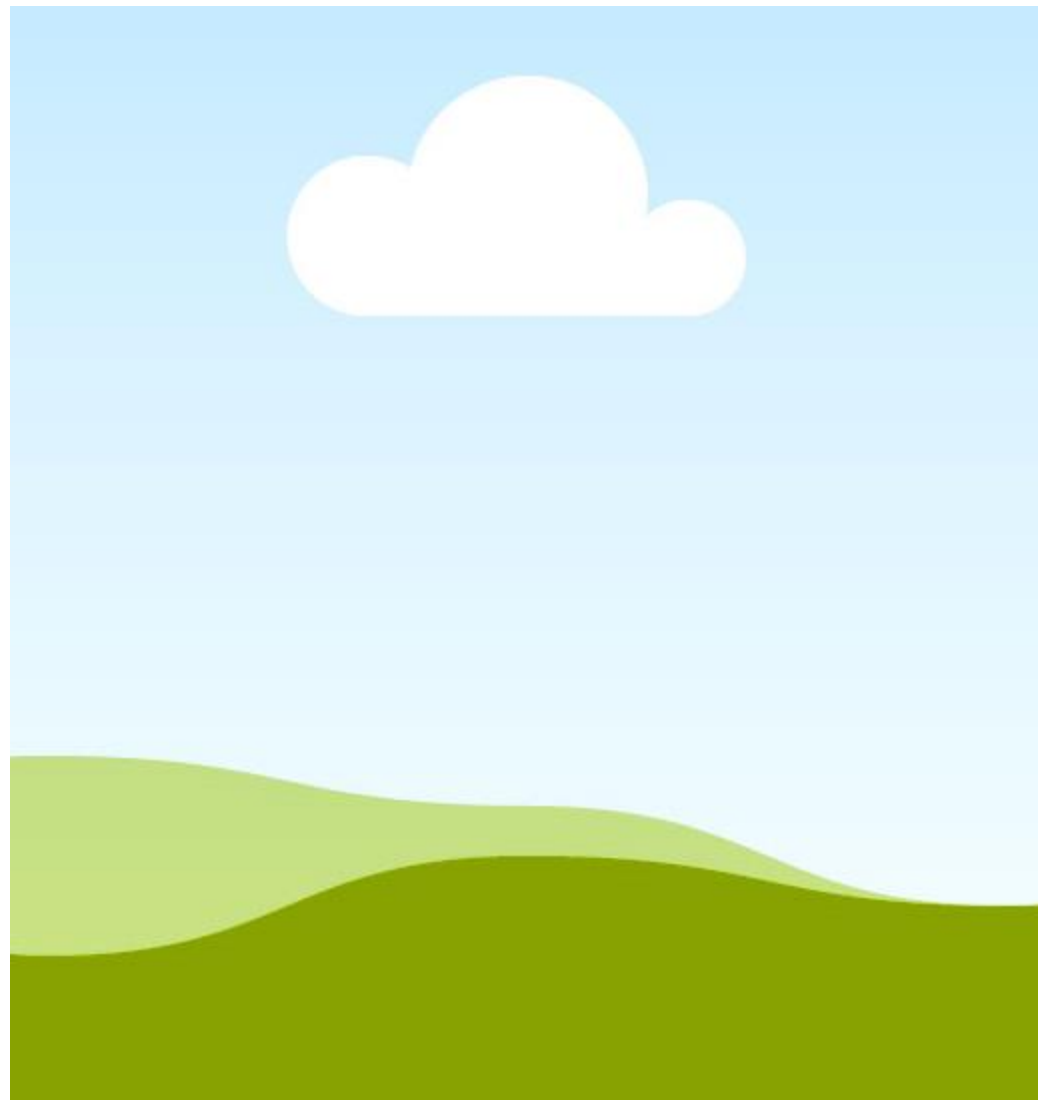
*The prices indicated are net prices. Value Added Tax should be added to the prices. Payments under VAT invoices into the bank account indicated by QSense within 14 days of issue. In the event, the conditions change: scope of works, necessary investments, change of the process - QSense reserves the right to recalculate the offer. If this offer is accepted, we will start providing our services after a relevant service agreement specifying cooperation conditions between the Parties is concluded. The offer is valid for 30 days. The offer may be accepted without reservations. Any changes or supplements in the offer require a written consent of QSense – otherwise will not be valid.



Contact |  **QSENSE**[®]
EXCEEDS YOUR NEEDS



Contact



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Thank you