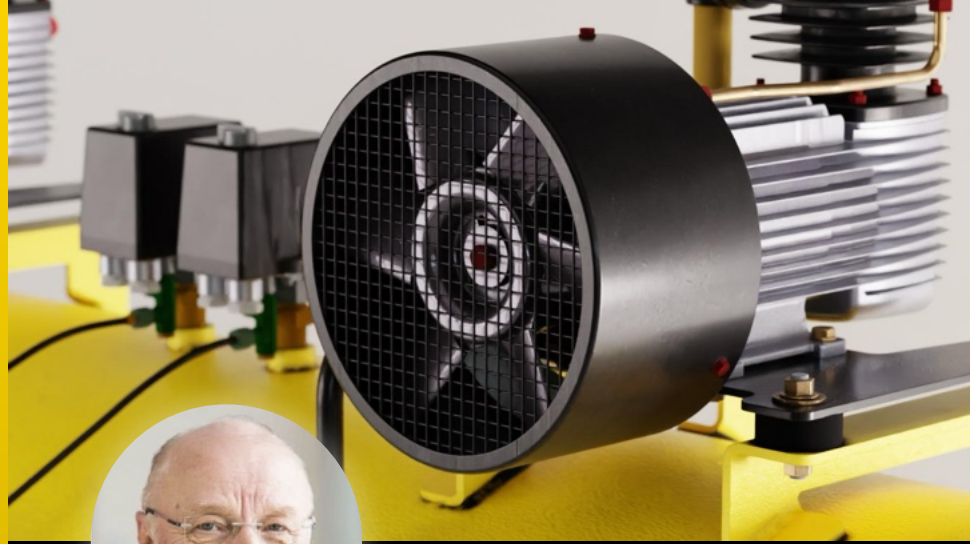
nyris

TRUMPF

nyris

KAESER KOMPRESSOREN



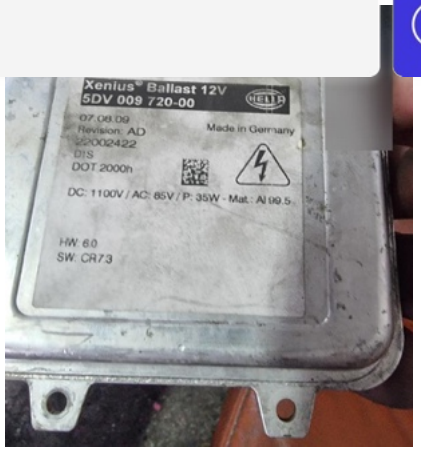
nyris

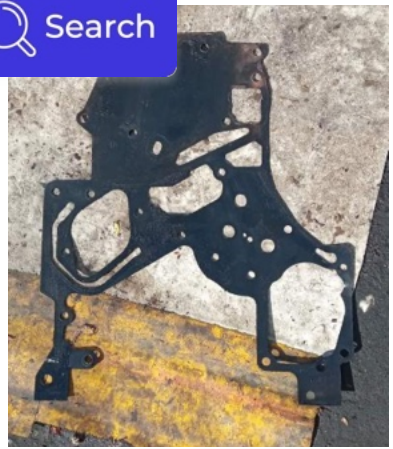
HORNBACH

nyris

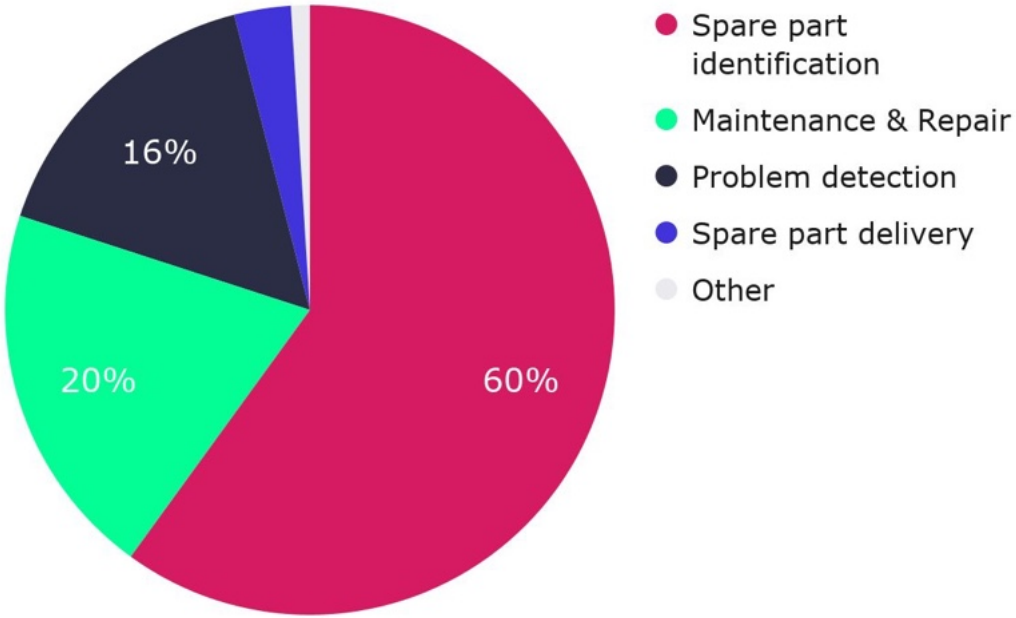
Keywords?

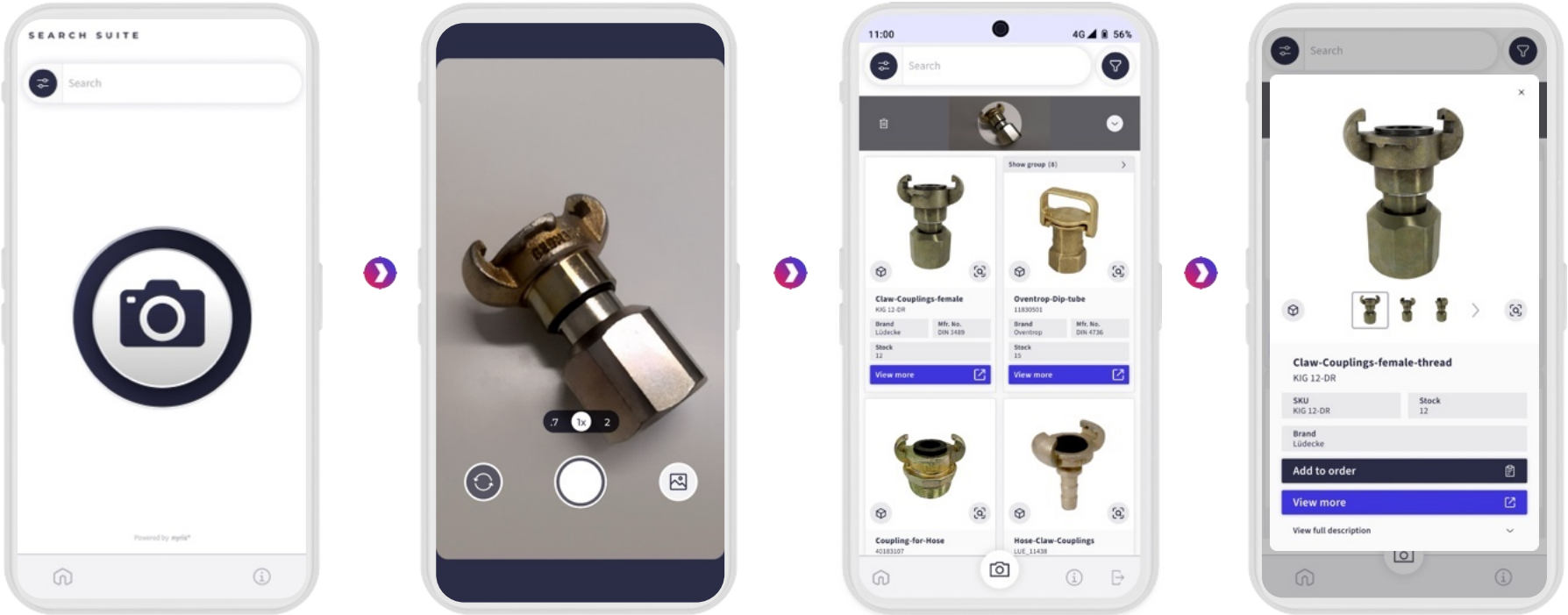
Search





ERP


16%
20%
60%
Spare part identification
Maintenance & Repair
Problem detection
Spare part delivery
Other


SEARCH SUITE
Search
11:00
4G 56%
Search
Claw-Couplings-female
KIG 12-DR
Brand
Lüdecke
Mfr. No.
DIN 3489
Stock
12
View more
Show group (8)
Oventrop-Dip-tube
11830501
Brand
Oventrop
Mfr. No.
DIN 4736
Stock
15
View more
Coupling-for-Hose
40183107
Hose-Claw-Couplings
LUE_11438
Search
Claw-Couplings-female-thread
KIG 12-DR
SKU
KIG 12-DR
Stock
12
Brand
Lüdecke
Add to order
View more
View full description

THE VISUAL SEARCH ADVANTAGE

a study conducted by nyris

THE SETUP

The study was conducted in **May 2022** with **55** selected attendees.

The expert group

23

have been **professional service technicians** or **spare parts managers**, spending an average of **8h per week** searching for spare parts.

The non-expert group

32

have been **laypeople. Mechanical engineering students, marketing, salespeople** and **similar.**

THE TASK

to identify **16** spare parts out of

35.000

parts from the **Gantner Norm Parts Catalogue** either using the **keyword-based search** or **visual search.**

THE RESULTS

Using **visual search**, the right spare part could be found:

3.3x
FASTER

51%
MORE SUCCESSFUL

VISUAL SEARCH ENABLES **NON-TECHNICAL EMPLOYEES** TO BECOME SPARE PARTS EXPERTS INSTANTLY.

The difference was especially high **for the non-expert group**. While for the expert group search was **significantly faster**, but success rate was only **slightly better**, for the non-expert group **speed and success** was **significantly better.**

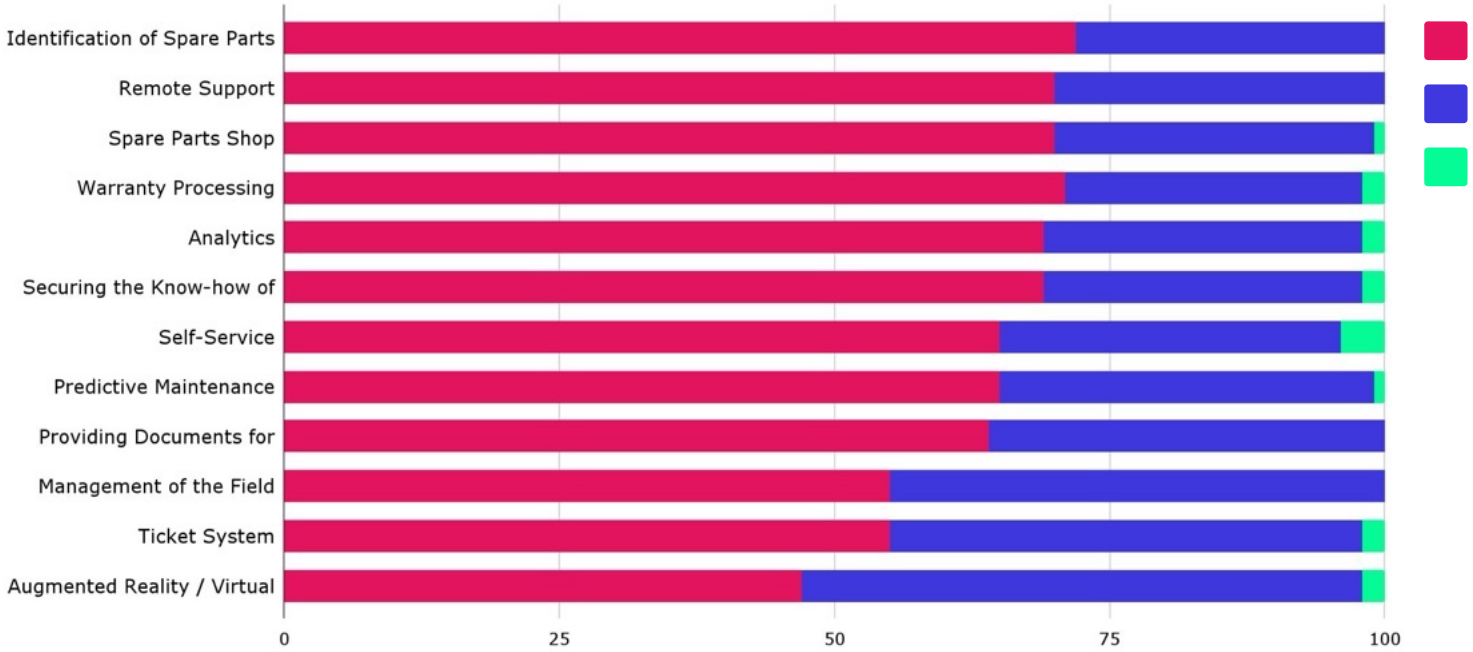
PARTICIPANTS' FEEDBACK

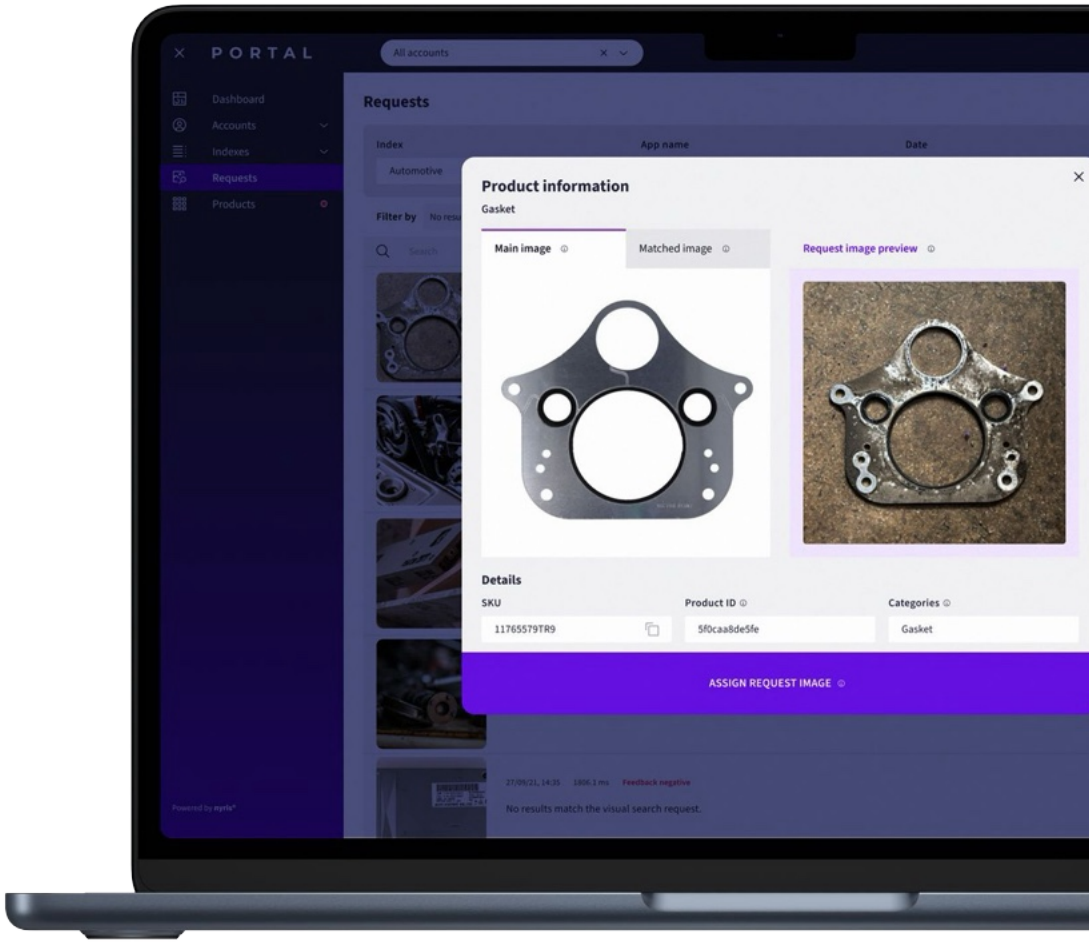
94.6%
would like to **apply visual search** in their job.

92.7%
perceived the results **as relevant.**

89.1%
think **visual search is better** than text search.

Blomberg, F.M. (2022). *Evaluation of the Performance of a Visual Search Engine in Comparison to Text-based Search and Navigation.* (Unpublished master's thesis). Tallinn University of Technology, Tallinn, Estonia.


Identification of Spare Parts
Remote Support
Spare Parts Shop
Warranty Processing
Analytics
Securing the Know-how of
Self-Service
Predictive Maintenance
Providing Documents for
Management of the Field
Ticket System
Augmented Reality / Virtual
0
25
50
75
100


PORTAL
All accounts
Dashboard
Accounts
Indexes
Requests
Products
Requests
Index
App name
Date
Automotive
Filter by
Product information
Gasket
Main image
Matched image
Request image preview
Details
SKU
Product ID
Categories
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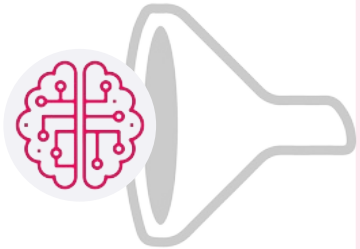
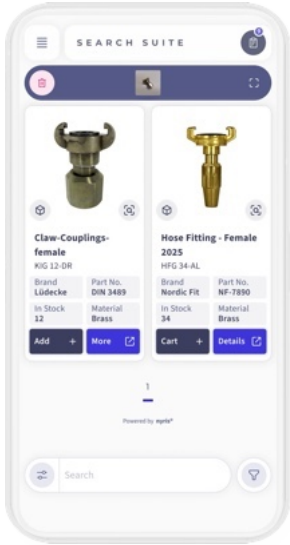
5f0caa8de5fe
Gasket
ASSIGN REQUEST IMAGE
No results match the visual search request.




SEARCH SUITE
Claw-Couplings-female
KIG 12-DR
Brand
Lüdecke
Part No.
DIN 3489
In Stock
12
Material
Brass
Add
More
Hose Fitting - Female 2025
HFG 34-AL
Brand
Nordic Fit
Part No.
NF-7890
In Stock
34
Material
Brass
Cart
Details
1
Search

i.Comp 3
KAESER

KAESER
KAESER
KAESER

ÖBB
HOLON
pininfarina

SEARCH SUITE

Topex 7000er

Search

GTM-0815-005

Brand
Topex

Anlaufscheibe_Form_T_Metrisch

BBT-AC38-6001-B180-10-ES_L83

Brand
Topex

Umlenkrolle_-_Lang_83mm

610_404_00

Brand
Topex

Rutschkupplung

6002-2RS1

Brand
Topex

Rillenkugellager

6000-2RSR

Brand
Topex

Rillenkugellager

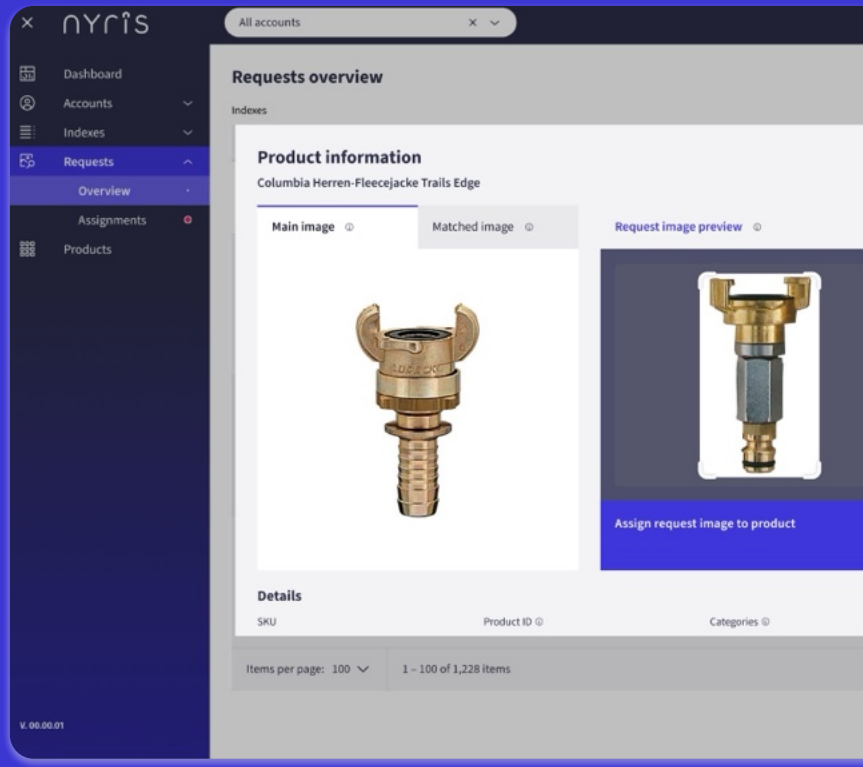
PAP_2010_P10

Brand
Topex

418mm_D4_gelängt_1

kaptura.de

11:36
Sku, text, barcode ...
Barcode

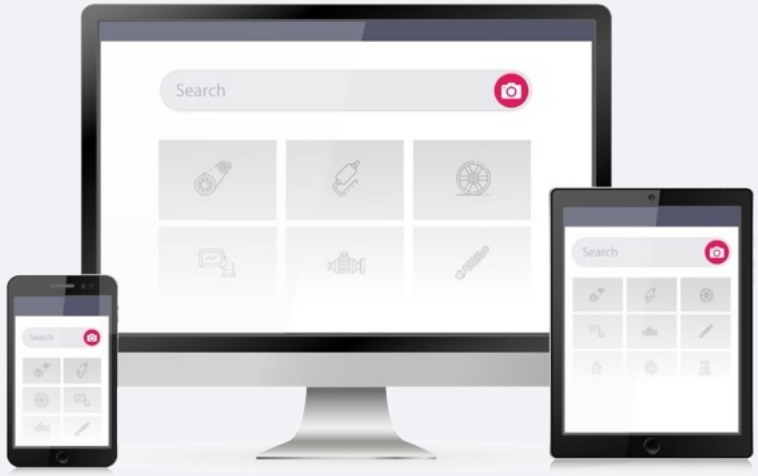

nyris
All accounts
Dashboard
Accounts
Indexes
Requests
Overview
Assignments
Products
V. 00.00.01
Requests overview
Indexes
Product information
Columbia Herren-Fleecejacke Trails Edge
Main image
Matched image
Request image preview
Assign request image to product
Details
SKU
Product ID
Categories
Items per page: 100
1 – 100 of 1,228 items

nyris

typeplate

Brand name	Atlas Copco
Serial No.	AIF.091185
Type	GA 250 W
Max. Pressure	8.50 bar
Power	252 kW
Speed	1488 r/min
Year of Mfr.	2004

2022
ISO/IEC 27001
CONSILIUM LABS
CERTIFIED


Search
Search
Search

Google

DEUTSCHER ZUKUNFTSPREIS
Preis des Bundespräsidenten
für Technik und Innovation

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