Dealer Digital After Sales Solution

- Digital & Al Transformation Service

Next-generation SaaS provider specializing in automotive digital service solutions.

New features for user convenience & Efficiency SA, TC and Managers

Customer engagement using AI and creating larger funnel (Lead)





inventis

Solution Overview





Service Solution Overview

Standard Core

A turn-key digital workflow that maps every step from vehicle check-in to vehicle delivery

Al Power-Suite

 Modular AI enhancement pack that transforms traditional workshop operations into intelligent, connected and automated workflows.

CustomerConnect

- Appointment, additional job approval and service status portal, embeddable widget for any dealer website.
- Customer communication via social media

Service Solution Enhanced Key Features

- Fully Digitalized, Automated & Al Assisted End to End Service Process
- HMC legacy data and service integration: AS1Q, Digital PDI, Warranty & Campaign
- DMS Integrated or
- Standalone but Document & Screen AI with virtual printer for DMS Data Sync.
- Lounge Kiosk (Job Status Board) & Digital Poster
- Customer Communication & AI based Automated Service Marketing through Email,
 SMS, Social media & Service Portal
- 24/7 Service Portal for customers to stay connected to dealers

Standard Core

Dealer Digital Transformation for Aftersales service process Transforming paper documents to digital data





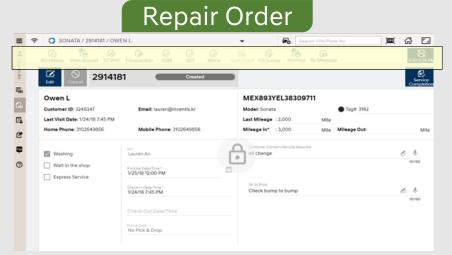




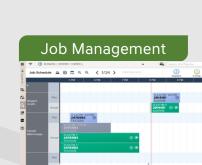
















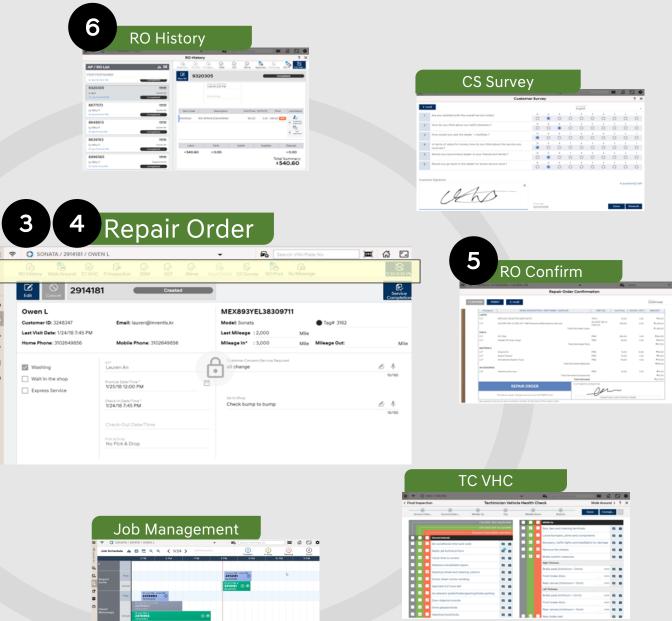
Standard Core + Al Power-Suit + CustomerConnect

Dealer Digital Transformation for aftersales service process transforming paper documents to digital data Al features applied to overall work process for easy and convent operation

AX Features

- 1 Al Chatbot
- 2 Vision Al
- 3 Service AI API
- 4 Al Assistant
- 5 Document/Screen Al
- 6 Al Automation





inventis

Al Power-Suite





Al Power Suit

Module	Core Benefit	Key Use Cases	
AlChat	Conversational Al Chatbot 24/7 for customers	Handling service booking & Availability, estimated cost based on RO history and any inquiries	
AlVision	Automated customer check-in	Instant VIN/plate no. OCR, and AI damage detection from VHC allowing automated customer checked-in in a few minutes and find defaults and Face login	
AlServiceAPI RO Write-up in 2 mins his		Study job package (OP & Parts) based on RO history to recommend job packages based on mileage and vehicle info or conversation summary	
AlAgent	Alagent SA, TC's personal Al assistant Voice or text assistant for SA/TC for schedule next appointment or any into workshop status.		
AlConnect No DMS Interface capture data in E		Zero-code connectors: Document OCR and LLM to capture data in DMS to Dealer Digital After Service or vice-versa to eliminate double work.	
AlAutomator	Automated service marketing Scheduled or event-driven scripts that automated service RO steps, create follow-up tasks, and triggere-orders		



Enhanced Workshop Scenario by Al Power Suit

[AS-IS]

Service booking is created by call

SA search customers and check-in manually.

SA consulting and VHC inspection manually

SA issue a RO by Search OP code and Parts

Additional job approved by call

No automated service marketing



TO-BE

Service booking made by 'AlChat'
And reminder by 'AlAutomator'

SA VHC with 'AlVision' allowing automatic

- 1) Recognize Plate no. for customer check-in
- 3) Create Pre-RO and
- 4) VHC inspection

0

SA can add job package by 'AlServiceAPI'

RO is confirmed in Dealer Digital After
Service, Screen 'AlConnet' creates RO in
DMS (Standalone case)
Additional job approved by 'AlChat'

'AlAutomator' outreaches to customer for service marketing

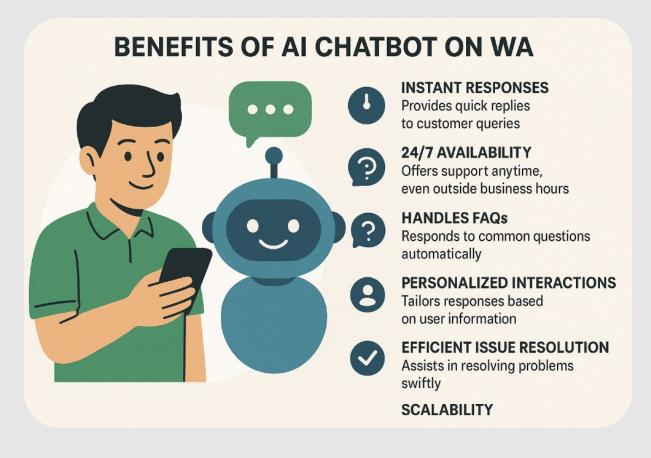
inventis

Al Power-Suite Details





AIChat & AIAutomator



Pit StopFirst Service

Next Service

■ Declined Services

re-CSI

Expiring Warranty

Q Lost Customers

C: Vehicle Recall

Marie / Service Al

Hello James.

It looks like it's time again to bring your 2022 Hyundai Tucson in for its next service visit. Would you like to schedule an appointment? Just reply with a day and time and I'll get you set up! Alternatively, you can schedule your appointment online.

Looking forward to har Marie | Service Operation

JEE / SEIVICE AI

Hello Erica,

I noticed you were in for service and your service advisor recommended some additional services. I know the check-out process can be somewhat hectic and things can get lost in translation. Would you like someone to reach out to you to explain those recommendations in further detail?

Allie / Service Al

Hello Zach.

Our records show that your factory warranty is expiring within the next 180 days or at 36,000 miles (whichever comes first). We'd like to set up a quick call to review your options before your warranty expires if you are planning on keeping your 2020 Ford Escape. It's important that we connect. Is ""-""-" the best number for you?

We can be reached at \cdots - \cdots Monday thru Friday from 9 to 5.

Have a wonderful day! :)
Allie | Service Operations Assistant

"ions can save you big money over me know! :) If you'd prefer, you pointment online.

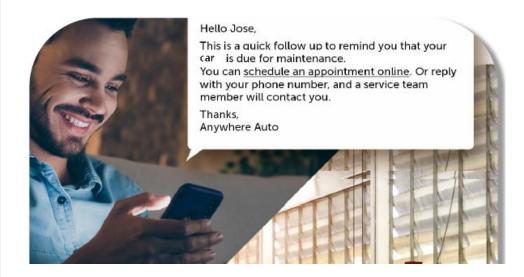
ons Assistant

AIChat & AIAutomator

- Fully automated AI communication platform
- Personalized communications based on sales and service history
- Drives customers to book appointments directly with dealer's service scheduler
- Alerts and hands off to service personnel when needed
- Customizable timing & cadence

Personalized Outreach at Scale

- Powered by state-of-the-art generative conversational AI and large
 language models purpose-built for automotive retailers
- Enhances service department revenue by increasing the lifetime value and repeat business of your customers
- Analyzes service history with Al predictive analytics to determine the right recommendation
- Hands off to service agent when human intervention is needed
- Fully optimized follow-up cadences to maximize customer re-engagement and recovery

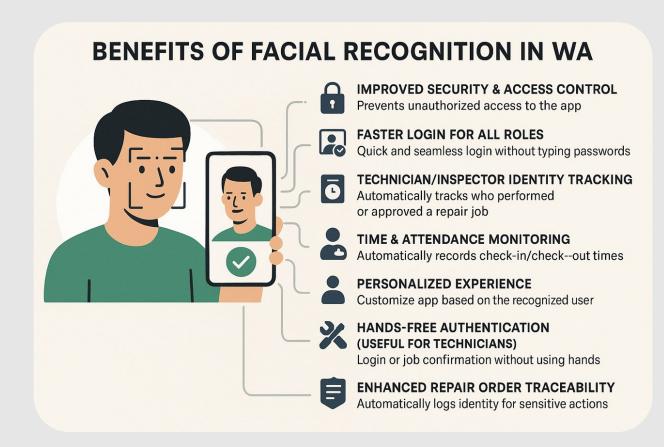


Al-Powered Customer Lifecycle Management that Builds Retention

First Service
Next Service
Declined Services
Recall
Abandoned Customers
State Inspection
Pre-CSI
Missed Interval
...and more



AlVision



- Secure and simplify user access with facial ID
- Enhance accountability through verified user tracking



Extract text from images

Extract printed and handwritten style text from images and documents for supported languages.

Try it out



Extract common tags from images

Use an AI model to automatically assign one or more labels to an image.

Try it out



Detect common objects in images

Recognize the location of objects of interest in an image and assign them a label.

Try it out



Add captions to images (preview)

Generate a human-readable sentence that describes the content of an image.

Try it out



Detect sensitive content in images

Detect sensitive content in images so you can moderate their usage in your applications.

Try it out



Detect faces in an image

Detect the location of one or more human faces in images, along with attributes such as pose, face mask and facial landmarks.

Try it out



Compare the similarity of two faces

Compare faces in an image to determine if they're similar or belong to the same person.

Limited access - learn more

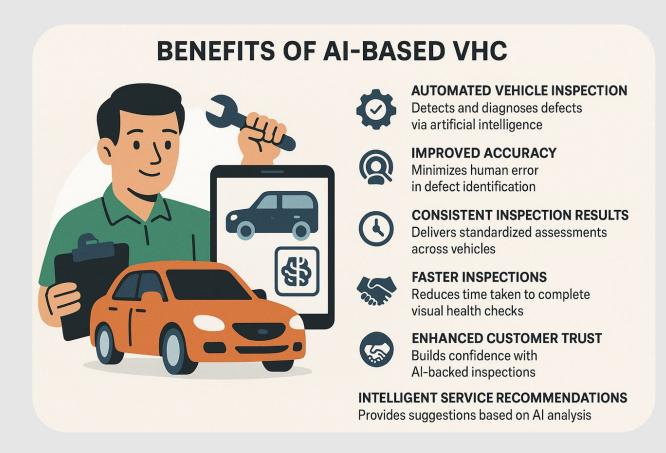


Recognize a particular person

Train a face identification model to recognize a particular person.

Limited access - learn more

AlVision & AlServiceAPI



- Automate inspections to boost accuracy and speed
- Ensure consistent vehicle check across all dealers
- Support technicians with Al-powered fault detection
- Reduce human error during manual checks

AI-Based Estimated Repair Orders











Service Type Identification

Parts and Labor Damage Assessment Cost Estimation from Images or Reports

Generation

Learning and Optimization



Key Benefits

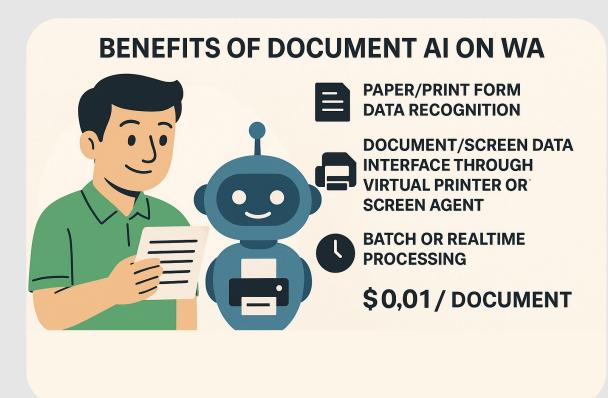
- **Faster Quotation Creation**
- Improved Accuracy
- **Standardization Across Dealers**
- **Customer Transparency**
- **Upsell Opportunities**

- Deliver accurate, fast repair quotes using Al
- Automate quotation process for faster turnaround
- Use AI to estimate cost based on damage or maintenance needs
- **Enhance customer trust with transparent pricing**
- Eg) Training about 30M Repair History Record



AlConnect

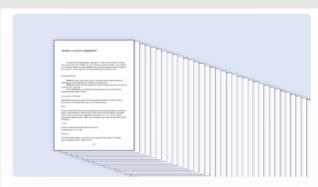
• Automatic data capturing without system API interface







Captures even checkbox states accurately



Handles hundreds of pages at once



Rebuilds tables across page breaks



Understands deeply layered layouts



Extracts key fields from structured forms



Corrects orientation automatically



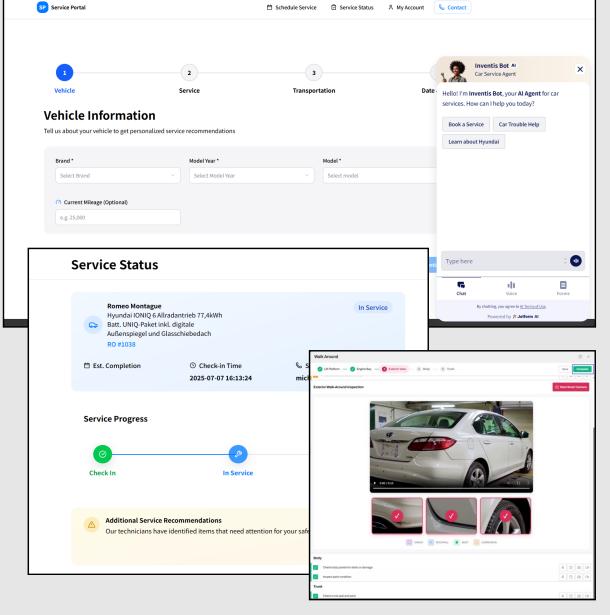
inventis

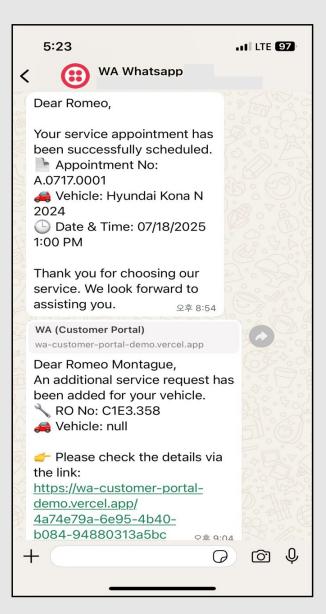
CustomerConnect

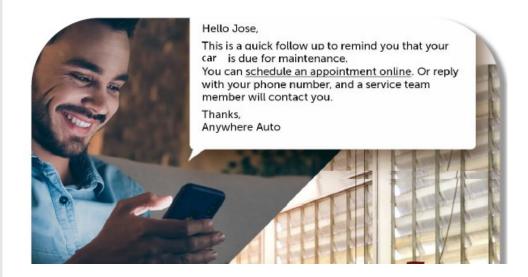




- 24/7 open webpage for customers
- Stay connected workshops to customers
- Details of additional jobs found by TC for transparency
- Easily embed to dealer website







Customer Touchpoints

Service Booking Additional job details and approval Service Status Reminders via social media and SMS





Digital PDI & AS1Q

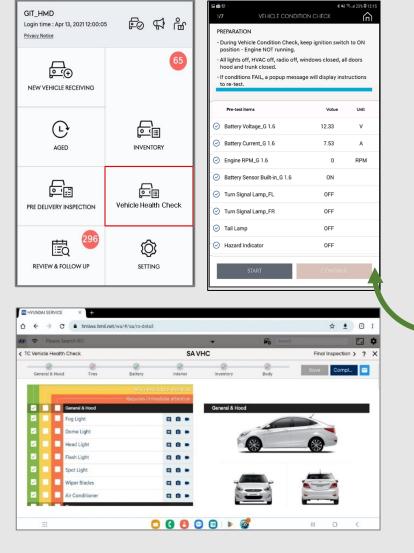


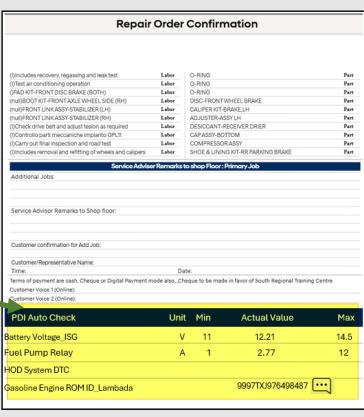


Digital PDI Integration

1st Phase

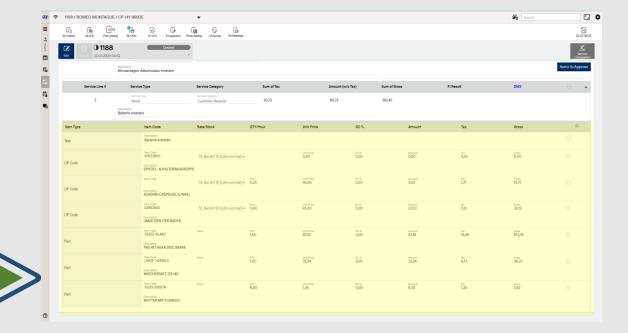
- Digital PDI Auto Check & SA VHC in WA at the same time to save time
- Summarize NG items in D-PDI to WA RO automatically





2nd Phase

 Auto-populate Job package (OP, Parts) in RO based on the NG items

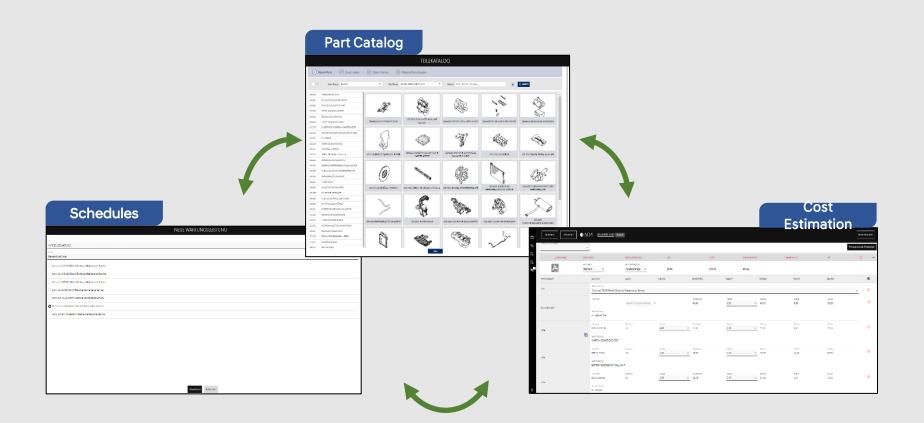


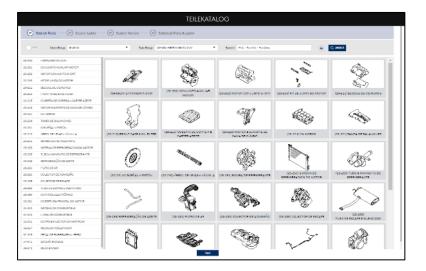


AS1Q Integration

Benefits

- Maintenance schedule based on real-time data
- Ensure accurate labor & parts estimation
- Real-time pricing information for transparency
- Reduce manual data entry and potential errors





Integrate AS1Q to get

Periodic maintenance schedules, labor and parts for each service

Pricing details for accurate quote

Simple service packages and part catalog



inventis

Functional Overview & Details





Functional Overview

Appointment

24/7 online booking portal for customers and automatic allocation to SA

Quotation & RO

AS1Q & DMS interfaced OP, Parts & Package Search & RO write up

e-VHC

D-PDI interfaced e-VHC and recommended jobs for VHC items

Job Management

TC-Job assignment and job scheduling

Technician App

RO details, clock-in & out and repair guide on their hand

Customer Communication

Getting approval for any additional jobs and reminders

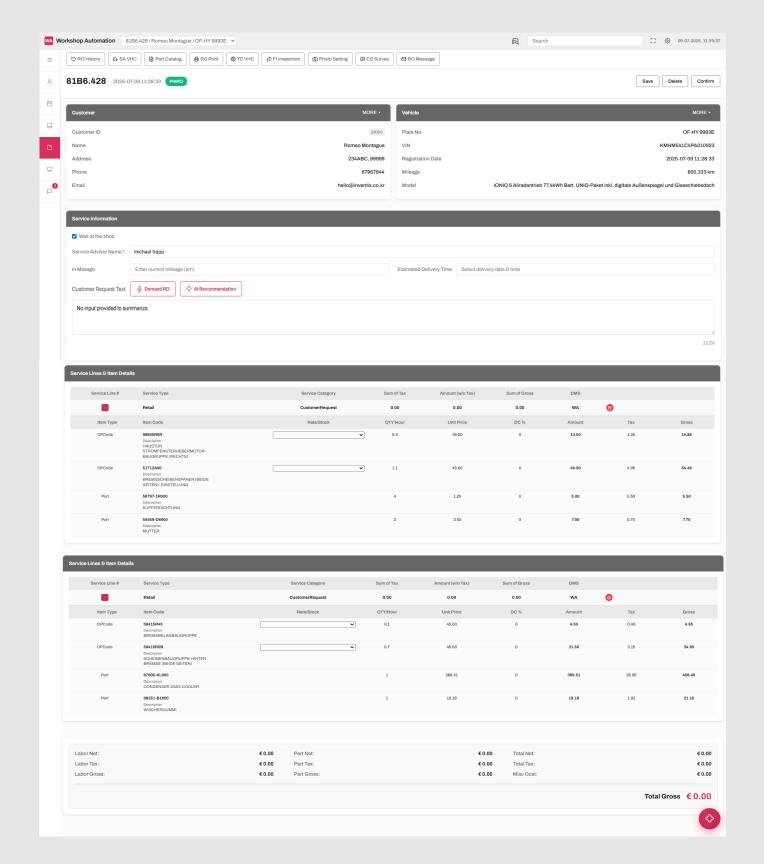
Report & Analysis

Accessories, parts, sales performance analysis

Al Assistant

Automated customer engagement, AI estimated RO

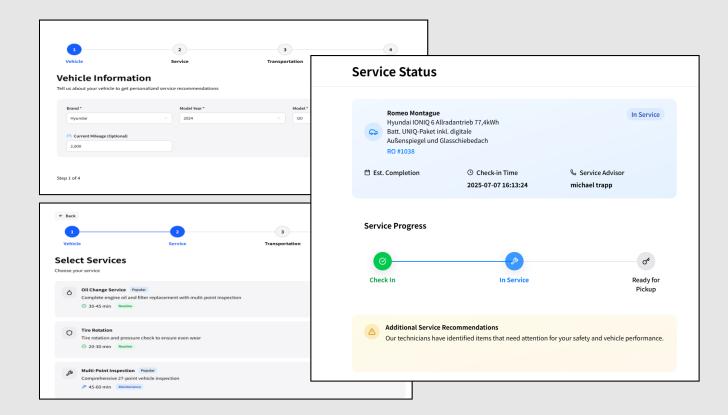




Appointment (Customer Portal)

24/7 online booking portal for customers and automatic allocation to SA

- Making Reservation for available time slots
- Frequent job package to book a service
- Repairing status
- Service Details (Parts & Labor)
- Additional job details to approve or decline
- Online payment

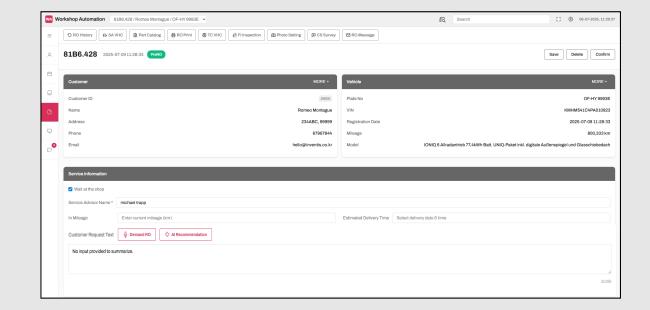


В НҮППОЯІ

Quotation & RO

AS1Q & DMS interfaced OP, Parts & Package Search & RO write up

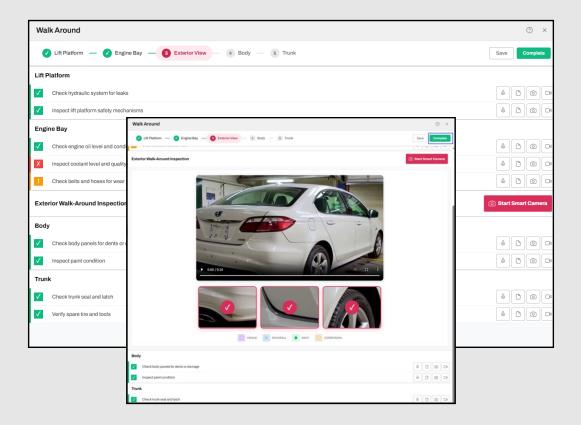
- Digitized Repair Order
- AS1Q integrated pre-defined job package
- Convenient Pre-RO Write-up with AI
- Digital PDI result on RO
- Campaign & Warranty job lookup



e-VHC with Vision AI

D-PDI interfaced e-VHC and recommended jobs for VHC items

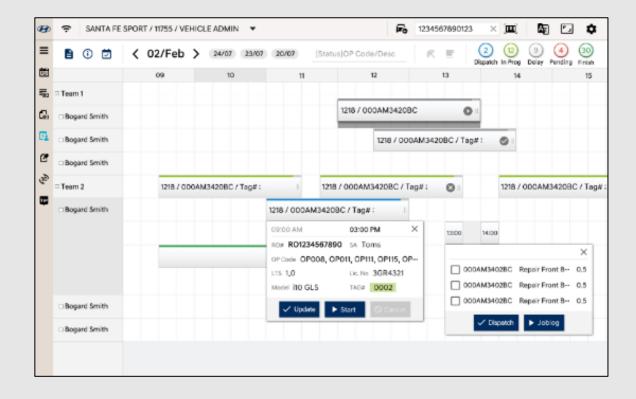
- Fully digitized Vehicle health check for SA and TC
- Photo & Video upload and Vision AI Diagnosis result
- Customizable VHC items
- VHC to RO items to get approval from Customer



Job Management

TC-Job assignment and job scheduling

- Al based Automatic job allocation
- Repair status
- Job scheduling board
- Job performance Dashboard

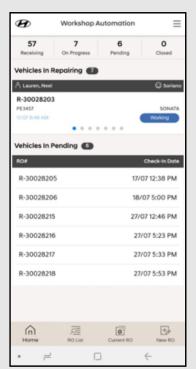


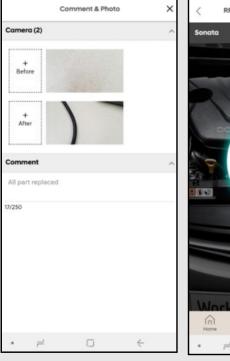


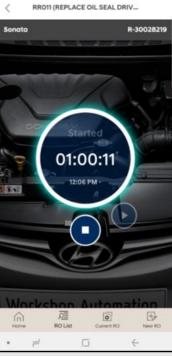
Technician App (Mobile)

RO details, clock-in & out and repair guide on their hand

- RO details on TC's mobile phone
- Taking Photos & Videos during VHC
- Clock in/out of each job



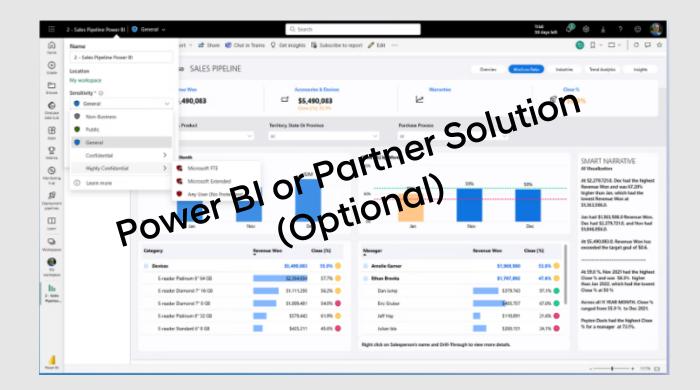




Report & Analysis

Dealer workshop performance analysis

- Service performance monitoring (Parts & Accessories)
- Dashboard & Reporting
- Monitoring stock levels, Parts turnover rate, etc.

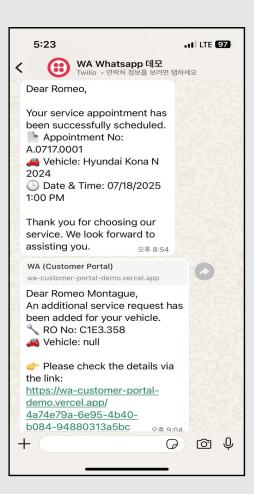




Customer communication

Getting approval for any additional jobs and reminders

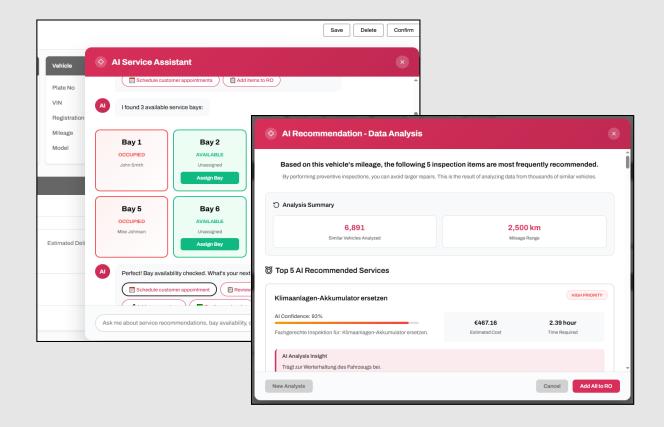
- SMS/E-mail notification for additional repair
- VHC result sharing
- Reminder for the next visit and marketing campaign



Al Assistant

Automated customer engagement, AI estimated RO

- Automated Service Marketing (Customer Engagement)
- Al assistant to answer all of SA/TC 's inquiry
- Al Chatbot on website
- Scanning and Analyzing exterior condition by Al





Summary: AS-IS vs. TO-BE

Modules	AS - IS	TO - BE	Values
Appointment	Daily appointment view	Weekly and monthly calendar view	Better planning, overview of workshop load
	SA schedules appointments	Appointment platform for customers to schedule appointment	Increases customer engagement and satisfaction
	SA waits customer arrival	RFID notification on vehicle arrival	Reduces wait time for both customers and staff
	Manual VIN search	Plate number OCR feature	Speeds up vehicle identification and reduces manual input errors
Quotation	DMS job packages	AS1Q job packages integration	Ensures standardized, accurate repair packages
		Generate repair estimation	Provides transparent cost expectations to customers
	Generate quotation	Generate invoice	Faster billing process
	Mechanical repairs	Manage body repairs	Expands service offerings
	Part stock information	Inventory (Stock) low notification	Prevents part shortages and delays in repair
	Store payment	Payment via PG (as well as on-line payment)	Offers flexible and convenient payment options
	Manual claim process	Automated warranty claim	Saves time and reduces errors in claim submissions
e-VHC	Predefined VHC list	VHC list plus Digital-PDI Interface to display auto check result in RO	Increases transparency, reduces manual documentation
	Manual quotation creation	VIN specific Instant quote during VHC using AS1Q packages	Boosts service sales
	Taking photo/video of each VHC Item	Al powered VHC	Improving inspection quality and saving time

Summary: AS-IS vs. TO-BE

Modules	AS - IS	TO - BE	Values
Job Management	RO status to follow progress	Create SA tracking sheet to watch real-time progress	Enhances service advisor productivity
	Manual Job allocation for all technicians	Automated Job allocation to available technicians and skill set, and manual drag and drop.	Ensures balanced workloads and reduces job reassignment errors
	Daily job allocation view	Job allocation status by daily, Weekly, Monthly and intuitive view	Provides better planning for workshop operations
	Basic TC performance report	TC efficiency report based on Clock in/out time against LTS	Helps identify training needs, reward top performers
	Jira helpdesk available	WhatsApp helpdesk support	Increase accessibility for issue reporting and support
TC App	Aller Facilities	Repair guide & TSB available	Reduces diagnostic time and error rate.
	Job Start / Finish (Clock in / out) by each job	DTC Code information	Faster fault identification, accurate repair decisions
		Community Repair Questions	Leverages collective technician knowledge
	5	D-PDI Integration	Data Integration with Digital PDI Inspection Result
	Deler performance analysis		Enables region-specific improvement strategies and more relevant insights.
	SA performance analysis	Custom KPI's based on market request	
	TC performance analysis	Custom KF1's bused on market request	
	AS1Q usage analysis		
		Daily EOD report for job performed, payment report, Invoice report	Enables better day-to-day decision making
		Sales summary, Service profit, Referral summary to estimate ROI	Provides business-critical insights

Summary: AS-IS vs. TO-BE

Modules	AS - IS	TO - BE	Values
Customer Communication	Additional Job approval via e-mail	Additional job approval and VHC result to customer via SMS / E-mail / Social Media with pictures/videos	Customers can make quick decisions with visual context
	VHC result can be shared with email		
	Reminder call to customer	SMS, Social Media appointment reminder for upcoming visit	Reduces no-shows, increases service center efficiency
	Send quotation	Send estimate to get digital approval	Speeds up repair approvals, improves workflow
	Email photos and forms	Text messaging with customers with photos to explain	Improves customer trust and acceptance of repairs
Al Features & Enhancement	Two factor authentication is available	Facial recognition to log-in.	Faster, more secure login process for staff
	User can take photo for mechanical repair orders	Al Based Bodyshop Estimate Preparation	Consistent estimates using AI vision models
	Not Provided	Automated customer engagement for deferred jobs, scheduled maintenance and so on	Encourages repeat visits, increases workshop revenue
	Not Provided	Al Based Repair recommendation	Improves safety and vehicle reliability
Service Marking by Al	Not Provided	Service Intro After Purchase email/SMS Accessories After Purchase email First Service Due email/SMS First Service Due DM Service Appt Reminder email Missed Appt Reminder email Service Thank You email/SMS First Service Overdue email Declined Service 1 email	

inventis

Appendix

- AlAutomator Scenario





Enhanced Marketing & Messaging

108

Touchpoints

Fully orchestrated & in sync

Seamless coordination of personalized maintenance & marketing communications based on unified customer data

Al-driven initiatives

Service Due

Overdue

Lapsed

Defected

Declined

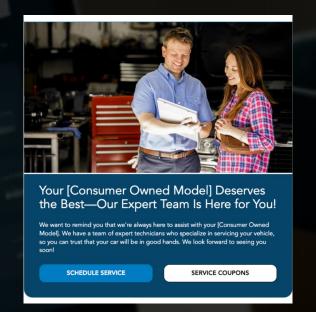
Accessories

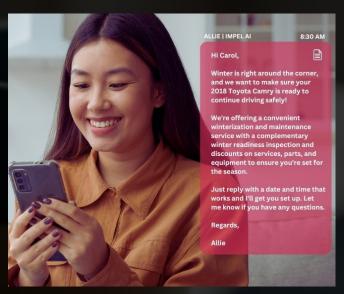
Tires

Appt. Scheduling

Supplemented by On-demand campaigns

Leverage on-demand outreach for extra hands-on flexibility





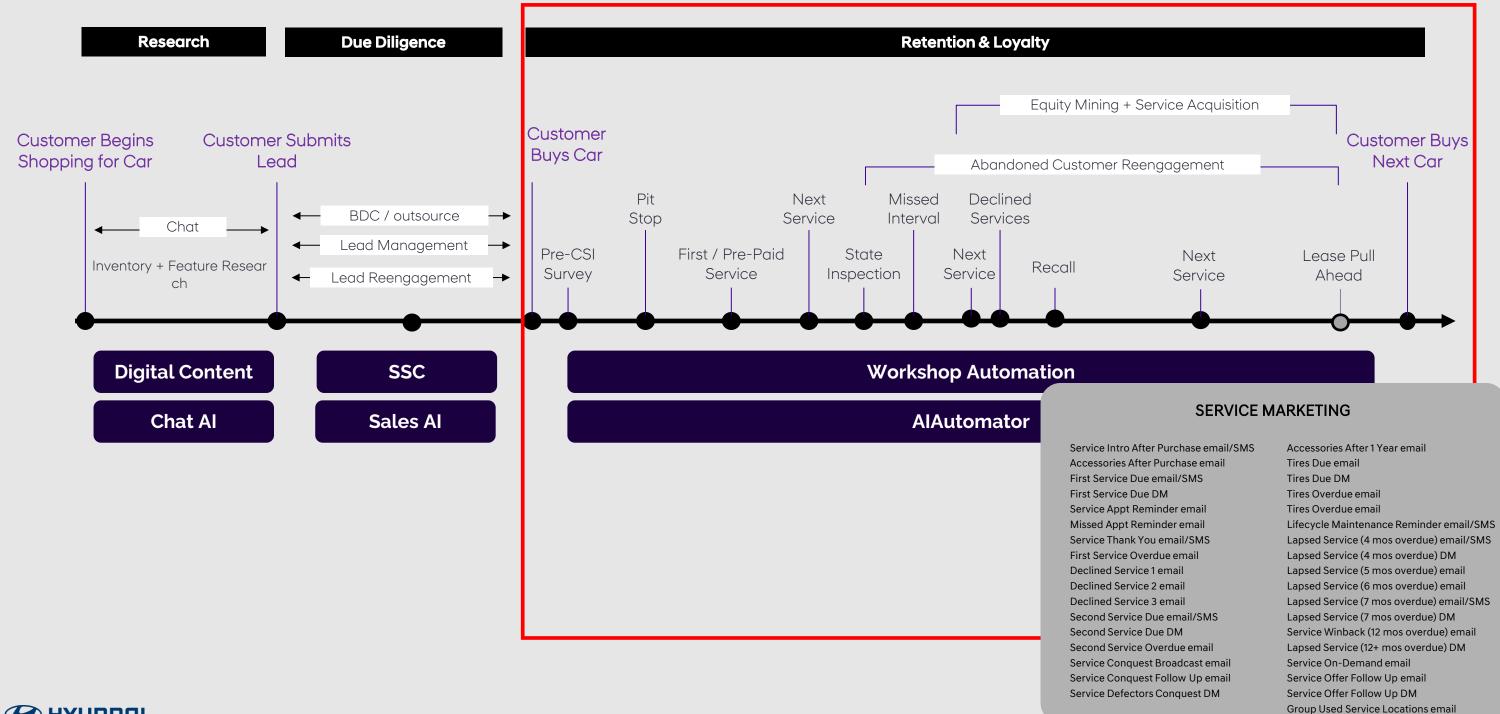
Service On Demand

Select your desired audience to target I es, and more with timely, one-time cam paigns.

Outreach On Demand

Upload your own audience lists to launc apsed services, owners of specific vehicle h timely, personalized campaigns with b uilt-in follow-up.

AlAutomator Covering End to End in Service Marketing



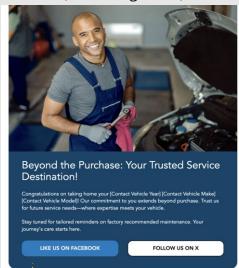


HYUNDAI

Follow Up Scenarios

Service Introduction

(Marketing email)



3 days post-purchase

Accessories After Purchase

(Marketing email)



15 days post-purchase

First Service Reminder

(Marketing email and direct mail



45 days before first factory interval

Al follow up

First Service Overdue

(Marketing email)



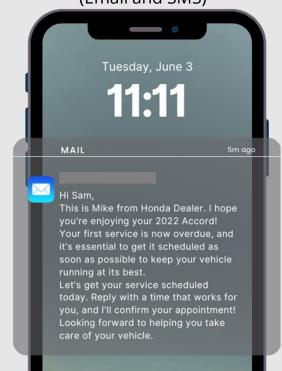
30 days after first factory interval missed

Al follow up (Email and SMS)



(Email and SMS) Thursday, September 22 MESSAGES This is Mike from Honda Dealer. Your getting your appointment set up.





2022 Accord is due for its first service, and I'd love to help you schedule it! Just reply with a day and time that work best for you, and I'll assist in Looking forward to hearing from you!

Follow Up Scenarios

First Service Overdue

(Marketing email)



30 days after first service missed

4 Months Overdue

(Marketing email and direct mail)





120 days after

5 Months Overdue (Marketing email)



At Luther Brookdale Honda, your satisfaction is our priority. We noticed your whicle's Factory Recommended Service Interval is now 5 months overdue.

Don't wait any longert Our expert team is ready to restore your ride's peak performance and ensure its longevity.

Your Wehicle Details: [Contact Wehicle Year] [Contact Vehicle Make]

[Contact Vehicle Model]

Date of Last Service: [Contact Last RO Date]

VIEW SERVICE OFFERS

150 days after

6 Months Overdue



Time to Act: Restore Your Vehicle's Health Today!

Your vehicle's well-being is essential to us, and we've noticed that your Factory Recommended Service Interval is now overdue by 6 months.

Don't take chances with your can's performance and safety. Our skilled team is ready to bring your ride back to peak condition.

Your Vehicle Datablic (Contact Vehicle Year) [Contact Vehicle Make] [Contact Vehicle Model]

Date of Last Service: [Contact Last RO Date]

SCHEDULE A VISIT

180 days after

7 Months Overdue

(Marketing email and direct mail)





210 days after

Al follow up

Saturday, April 12

8:05

MAIL

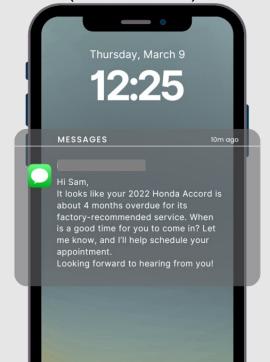
20m ago

Hi Sam,
I'm Mike, your personal vehicle service assistant at Honda Dealer. I'm here to help keep your 2022 Honda Accord in top shape by reminding you when it's time for routine maintenance and assisting with scheduling your next service.

Feel free to reach out anytime with questions or whenever you're ready to book your next appointment!

Looking forward to helping you keep your vehicle running smoothly.

Al follow up (Email and SMS)



Al follow up

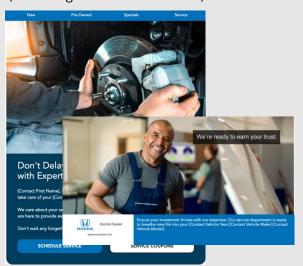




Follow Up Scenarios

Abandoned Customer

(Marketing email and direct mail)





Sam replies to the AI ema

il, scheduling directly via

Xtime integration



COMPLETED APPOINTMI

Pre-CSI (Marketing email)



12 months overdue - Abandoned Customer

3 days before appt.

2 days before appt.

3 days after missed appt.

Al Follow up (Email)

Wednesday, November 17 **3:15**

MESSAGES

I was reviewing service records and noticed your 2022 Accord is overdue for maintenance—by more than a year If you haven't had a chance to bring it in yet, I'd love to help you get back on track.

Regular service helps keep your vehicle running smoothly and prevents small issues from turning into costly repairs. Our team at Honda Dealer is here to assist.

Just reply with a day and time that

here to assist.

Just reply with a day and time that works for you, and I'll help take care of the rest!

Al Appt. Reminder (Email and SMS)

7:03

MESSAGES

Hi Sam,

This is Mike from Honda Dealer, reminding you about your upcoming service appointment for your 2022 Accord.

If you have any questions or need to reschedule, just reply to this email—I'd be happy to help!

Looking forward to seeing you soon and ensuring your Pilot gets the care it needs.

Al Appt. Reminder (Email)

Tuesday, November 23

WAIL

Hi Sam, This is Mike from Honda Dealer,

checking in to make sure you're all set for your upcoming service appointment. If everything is still good to go, no action is needed—we'll see

Need to make any changes? Just reply to this email, and I'd be happy to help.
Looking forward to seeing you soon!

Al Missed Appt. Reminder

(Email and SMS)

Sunday, November 28
8:30

MESSAGES 3h ago

HI Sam, It looks like we missed you for your recent service appointment! We know things come up, but we want to make sure your 2022 Accord gets the care it

I'd be happy to help you reschedule when would be a good time for your appointment? Let's get you back on track—routine

Let's get you back on track—routine service helps keep your vehicle running smoothly.

Sam responds to the missed appointment reminder and reschedules service directly. Sam shows up to the appointment and completes the service required with the deal ership.



Follow Up Scenarios

Service On-Demand

(Marketing email)



Your [Consumer Owned Model] Deserves the Best-Our Expert Team Is Here for You!

We want to remind you that we're always here to assist with your [Consumer Owned Model]. We have a team of expert technicians who specialize in servicing your vehicle, so you can trust that your car will be in good hands. We look forward to seeing you soon!

SCHEDULE SERVICE

Oil Change Package Buy 2, Get 1 FREE

\$195

Tires Due

(Marketing email)









Next Service (Marketing email)



45 days before next factory interval

30K estimated mileage since last replacement

Al Follow up (Email and SMS)

Wednesday, May 14 5:08 MESSAGES Mike from Honda Dealer. Keeping your tires in top condition is essential for your safety, and since the tires on your 2022 Honda Accord are likely approaching 30,000 miles, now is a great time for a tire check! appointment? Just reply with a day and time that works best for you, and Looking forward to hearing from you!

Customer replies via SMS

Sorry Mike, I am switching jobs and going on vacation. So, I bought the two oil changes deal and it expires on 5/21. I may need tires to o, but can i schedule an oil change service for 5/19 at 8:30am? Tha nk you!

Hi Sam, I hope your job transition and vacation plans go smoothly! 8:30 AM is available on May 19, 2024, so I've scheduled your appoi ntment for the oil change. We'll also check your tires during your a ppointment and let you know if new tires are recommended. We look forward to seeing you then!

Al Appt. Reminders (Email and SMS)

3 & 2 days before appt.



Al Follow up (Email)

