



Automechanika Dubai

14 – 16 December 2021





Agenda

Automechanika Dubai 2021 – Update & Features

Presentations

Panel Discussion + Q&A Session

Lunch

Exhibitor Masterclass





For best user experience:



Webinar access - desktop/laptop



No Audio/Video? – Refresh browser

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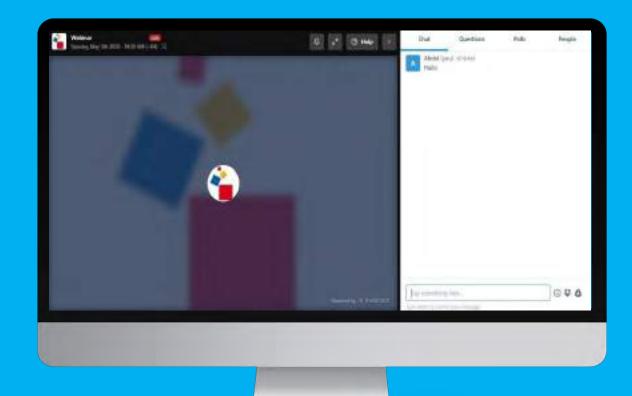
Click here for audio button – click it!





For best user experience:

? Engagement area





Replay available on: www.automechanikaDubai.com/Webinars











Speakers



VITALI BIELSKI Associate Director Frost & Sullivan



NAVEEN SOOK Fleetboard Manager Daimler Commercial Vehicles FZE



Technical Support Manager Caltex Lubricants



MARTIN ROBERTS
Transport Manager
Momentum Logistics



GAZI BILIKOZEN
Show Director,
Automechanika Dubai +
Riyadh
Messe Frankfurt Middle
East GmbH





Automechanika Dubai

14 – 16 December 2021

Update

Features



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Update

Exhibiting Countries: 57

New Countries: Czech Republic, Estonia, Morocco, Syria

Confirmed Pavilions:

- Brazil
- France
- Germany
- Italy
- Korea
- Malaysia
- Thailand
- Turkey
- UK
- USA

New Pavilion: Morocco





Premium Club

The Premium Club is an exclusive programme for selected key buyers to enjoy complimentary benefits during their visit.

Our aim is to bring the key stakeholders and buyers with direct purchasing power to connect with exhibitors efficiently and create more business opportunities.









Competences

Competences were introduced to recognise and promote our exhibitors by highlighting their commercial, motorcycle, agricultural and classic products.



Truck Competence



We are encouraging our exhibitors to register their products under these segments to avail more exposure at the show.













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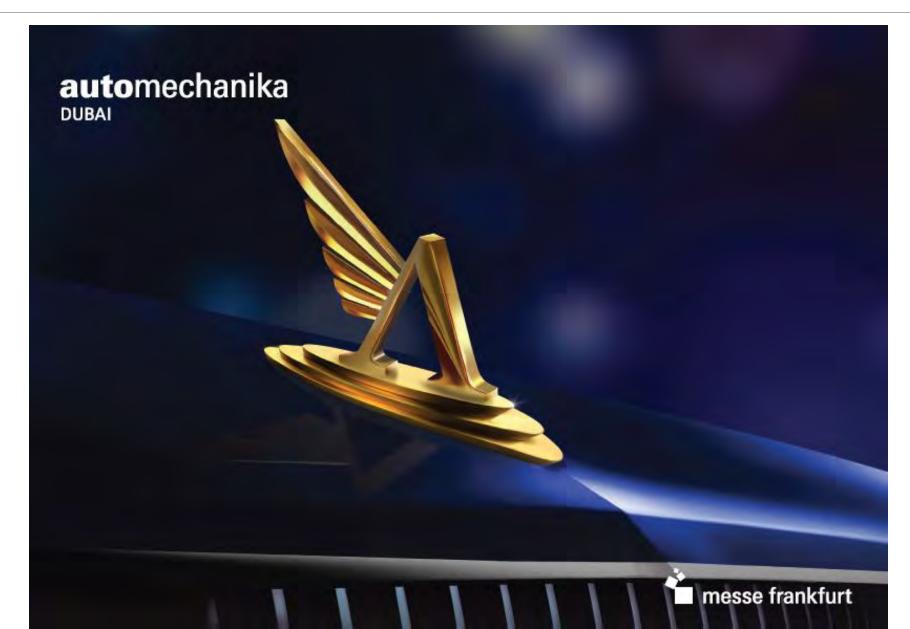
Automechanika Awards















Categories

Service Providers

Commercial Vehicle Workshop of the Year Commercial Vehicle Bodyshop of the Year

Independent Workshop of the Year Agency Workshop of the Year Independent Bodyshop of the Year Agency Bodyshop of the Year

Workshop of the year – Public Sector Bodyshop of the year – Public Sector Automotive Services Provider of the Year





Categories

People

Aftersales Manager of the Year Workshop Manager of the Year Bodyshop Manager of the Year Public Sector Manager of the Year Women in Automotive Aftermarket

Products & Training

Innovation
Sustainability
Safety
Product of the Year
Training











Awards Update

Over 90 nominations so far

Deadline: 15 October 2021







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Automechanika Academy

Knowledge sharing platform has evolved recently to include training certifications and high-level panels featuring C-level executives.

Attend the Academy to stay ahead of the curve on the industry's hottest topics, latest trends and innovations.

- Insurance & Insurance Regulations
- E-Commerce
- Women in Automotive
- Fleet Management
- Standardization & Safety
- Future of Mobility









Automechanika Network

It is the gathering of the industry twice per year outside of the show to network, learn and share experiences. Discussing a topic of interest while exploring new potential opportunities together with industry stakeholders are encouraged.

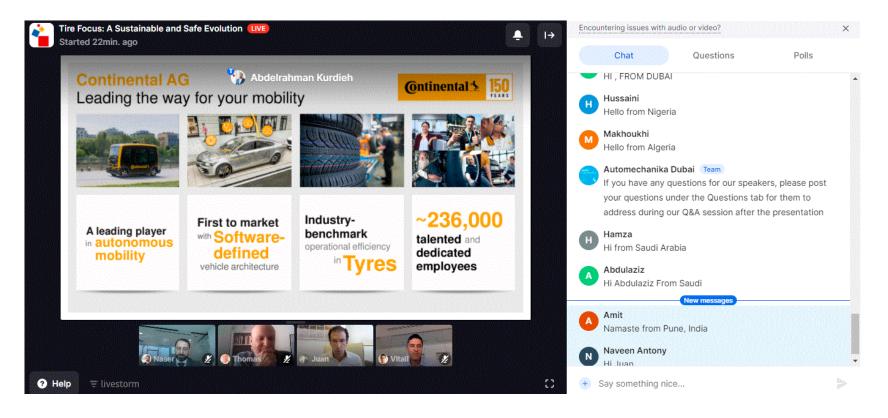






Automechanika Webinars

They are designed as a response to the restrictions during the COVID-19 pandemic. They became an alternative way to engage the automotive aftermarket community.









Upcoming Webinars

October: Automotive Retail by Syncron

November: Collision Repair Series **December:** Automechanika Dubai

January: Digitalization in Dealership Management

February: Road Safety **March:** Sustainability

April: Collision Repair Series

May: Network

June: Automechanika Riyadh





Foiling at its Finest

An event that features a world-renowned foiling specialist who will be demonstrating various foiling techniques and applications. Visitors will be able to step up and try their hand at car foiling.









Automechanika Roadshows

Automechanika Roadshow Concept

- Conf-ex style
- Regional or country specific destinations of importance (e.g. East Africa, CIS e.g. Kenya, Kazakhstan)

Audience

 Manufacturers, distributors, wholesalers, retailers, dealers, agents, key buyers, VIP & media

Benefits

- Accessing & learning about new markets
- Networking with industry professionals
- Building new relationships





Destination	Dates
Saudi Arabia (Jeddah, Riyadh & Dammam)	23 - 25 March 2015
Iran (Tabriz, Tehran & Isfahan)	5 - 7 October 2015
Abu Dhabi	15 February 2016
East Africa (Ethiopia & Kenya)	15 - 16 March 2016
North Africa (Morocco & Tunisia)	17 - 21 October 2016
Saudi Arabia (Jeddah, Riyadh & Dammam)	7 - 9 November 2016
Abu Dhabi	05 December 2016
CIS (Kazakhstan & Uzbekistan)	28 February - 2 March 2017
Oman (Muscat)	03 April 2017
West Africa (Ivory Coast & Nigeria)	21 - 22 November 2017
Iran (Mashhad)	13 December 2017







Aly Moustafa Hefny Project Manager aly.hefny@uae.messefrankfurt.com





Modern Workshop

Interactive platform in the Repair & Maintenance section where knowledge and theory meets experience and application.

Includes demonstrations and product trainings.

Topics:

- Best marketing strategies for garages, to turn clients into loyal customers
- Invest in training your team
- 'Coalition' Repair
- The need for alignment on repair estimating process







Tools & Skills Competition

Action packed feature in the Repair & Maintenance section where visitors test their skills with exhibitors' tools and equipment.

Competitions:

- Tyre Changing
- Tyre Mounting
- Smart Dent Removal











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Sponsorship

It can deliver unique awareness and influence your target market before, during and after the exhibition.

It's a proven & effective way to create visibility, increase your brand value and generate business for your organisation.







Sponsorship Opportunities

Pre-Show:

- Webinar
- Eshot Campaign
- Network

During the Show:

- Onsite Branding
- Automechanika Awards
- Academy
- Premium Club















Automechanika Dubai Sponsors

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Innovative Care Products & More!

OFFICIAL COUNTRY PAVILION PARTNERS











Innovation Zone

Dedicated area for manufacturers and partners to showcase their innovative products, ideas and support for the on-going changes in the automotive industry.







Innovation Zone Exhibitors

























Darshvir Kaur Sponsorship Sales Manager +971 52 104 23 03 darshvir.kaur@uae.messefrankfurt.com





Additional Exhibition Services

For inquiries related to our in-house stand construction and travel and hospitality services, please contact:



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Role of Fleet Telematics in Trucking Industry

Lessons to Learn from the Connected Vehicle Industry



BRIEFING AGENDA



Truck Sales Ailing - Is Telematics Market Still in Good Health?





Telematics Services to Evolve Over COVID





Road Ahead - New and Innovative Business Model







Key Recommendations - Best Practices



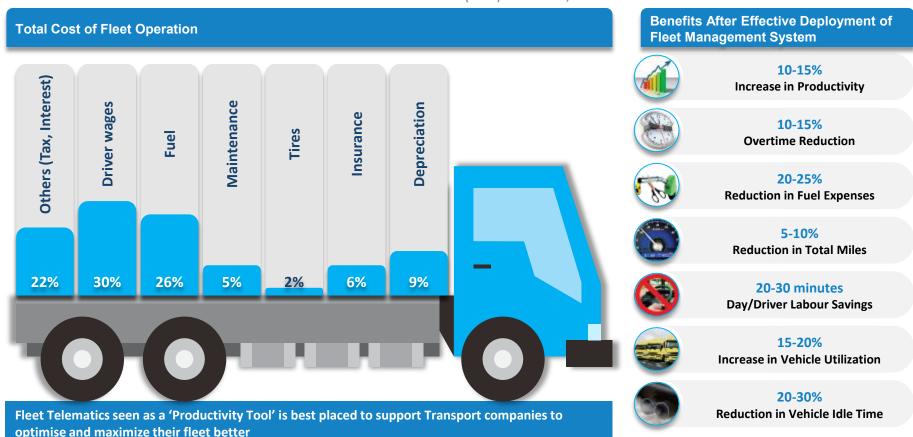


COVID-19 Truck Sales Ailing - Is Telematics Market Still in Good Health?



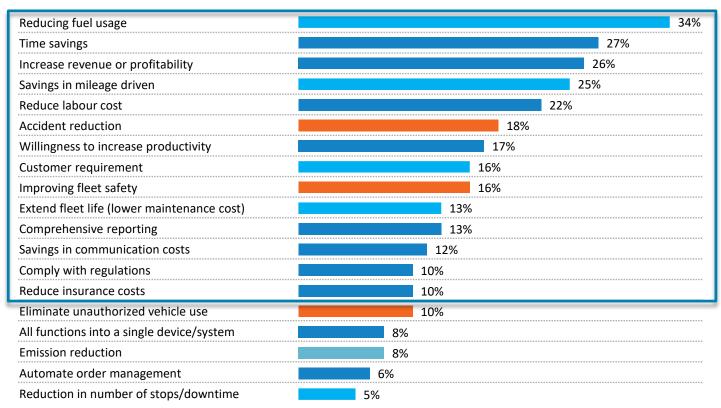
TELEMATICS CAN HELP FLEETS TO RECOVER FASTER DURING COVID

TELEMATICS IF POSITIONED WELL CAN OPEN UP LARGE OPPORTUNITY, POST COVID; WITH DROP IN NEW TRUCK SALES, FLEETS NEED PRODUCTIVITY TOOL LIKE TELEMATICS TO OPTIMIZE THEIR EXISTING (OLD) VEHICLES, TO STAY PROFITABLE



FLEETS TO INVEST IN TELEMATICS

'VEHICLE' AND 'BUSINESS EFFICIENCY' ARE THE MAIN DRIVERS FOR INVESTING IN TELEMATICS



Vehicle Efficiency

■ Business Efficiency

Security / Safety

Customer Service

Environment

Base: Respondents not using telematics but interested in investing in it (n=77). Ranking question.

Q21. What do you consider are the top three major reasons in terms of importance for investing in fleet telematics solutions?

COVID IMPACT - KEY GROWTH SEGMENTS

WITH GROWTH IN LAST MILE DELIVERY, SERVICES LIKE POD, ROUTING & SCHEDULING AND MAINTENANCE HAS INCREASED TAKERS; WHILE HIGH-END SERVICES HAD LOW PENETRATION, LAST YEAR.

Key Growth Industries

Last Mile Delivery

- Food delivery
- Building supplies
- Medical supplies
- Equipment delivery
- Service fleets was another industry which saw good growth;
- Routing and scheduling over the road (for-hire)

Survived

Capitalized





Key Fleet Segments

Large Fleets



Capitalized

Medium Fleets



Survived

- Oil & gas,
- Office supply
- Auto haulers

Worst Impacted **Small Fleets**



Worst Impacted



GROWTH OPPORTUNITIES IN TRUCK CONNECTIVITY MARKET

HWW AND CONTACTLESS SERVICES ARE THE 'NEW NORM', GROWTH AREAS

Health, Wellness and Wellbeing Services to Penetrate (HWW) – Vehicle to Driver Centric Services Eg: Weekly/Monthly Driver Health Dashboard



'Contactless'
Services (CLS) to
Promote Social
Distancing – Eg: Smart
Fleet Card (contactless
payment), Weight Station
Bypass



Mobile-based
'Service-on-Demand
(SoD)' Services to
Rise - Mobile
Mechanics, Re-fueling
and others



Shift of Point of Interest (POI) Services from Convenience to Necessity

- Eg: Real-time COVID
Zones



HEALTH, WELLNESS WELLBEING (HWW) SERVICES – VEHICLE TO DRIVER CENTRIC SERVICES

CURRENT

Driver Health Monitoring (Heart rate, pulse, blood pressure, oxygen saturation)



AI - recognize human emotions based on facial cues or physiological responses

- Fatigue Monitoring (Stress Assessment)
- Illness (persistent cough and sneezing)



FUTURE



Automated emergency response – First responders alerted in case of emergency



Driver Health Dashboard



Driver Health Gamification (and rewards)



Virtual Nurse (Digital Assistance)



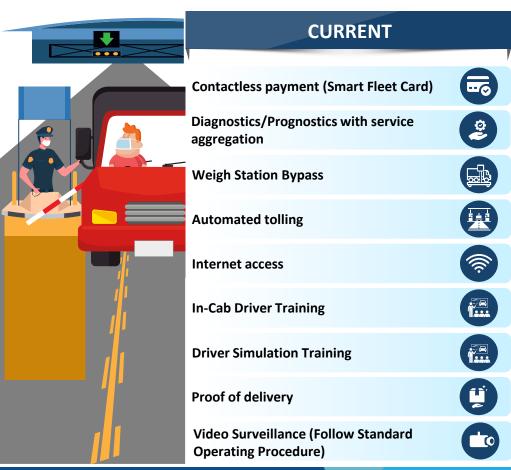
Remote Clinical Appointment



Cabin Air quality analyzer



CONTACTLESS SERVICES – SOCIAL DISTANCING SERVICES



FUTURE



Remote Driving (Driving from office) – Eg: Einride



Self-driving Food and Part Delivery

SERVICE ON DEMAND (SOD), MOBILE SERVICES TO TAKE OFF

CURRENT



Brake Service & Repairs

Safety Checks

Readside Assist

Rescue Service

thedifferentgarage.com

MOBILE M

Mobile Maintenance & Repair – Battery, tire, brakes, oil etc.,



Mobile Re-fueling



Freight Matching/Brokering



On-demand driver - driver relay



FUTURE



In-cab food delivery (using GPS coordinates /Driver ID)



3D printed parts delivery on demand

POINT OF INTEREST (POI) SERVICES - CONVENIENCE TO NECESSITY



CURRENT

- Real-time Navigation with POIs
 - COVID Zones



- Real-time Navigation with POIs
 - Hospitals



- Average Footfall
 - Less populous



Truckstop Rating based on hygiene facto

Shower, rest area, parking and other



FUTURE

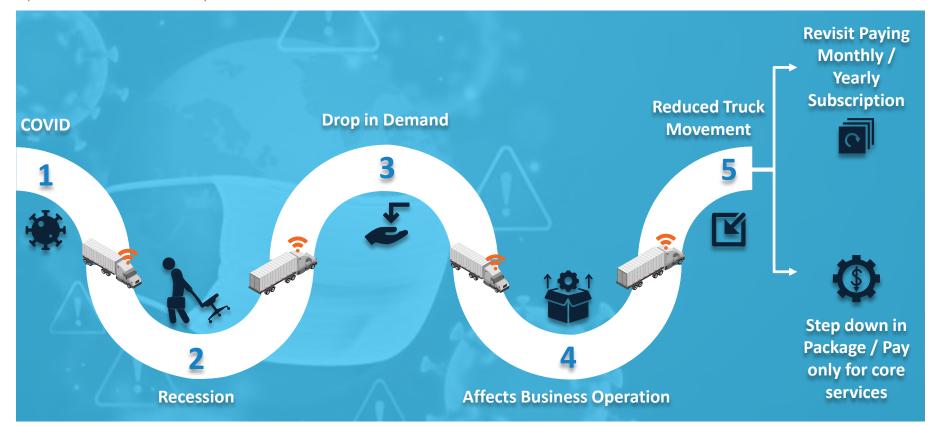
Multi-purpose smart card help calculate expenses in a single dashboard for entire fleet operations





COVID COULD REALIGN CUSTOMER PERCEPTION TOWARDS TELEMATICS

TELEMATICS VENDORS NEED TO RETHINK THEIR BUSINESS MODEL; NEED TO SHIFT FROM PRE-PAID (MONTHLY/YEARLY) TO POST-PAID (BASED ON CONSUMPTION)



'A-LA-CARTE' ON-DEMAND SAMPLE PRICING RANGE

2 FREE FEATURE UPGRADES EVERY YEAR MIGHT BE AN ATTRACTIVE VALUE PROPOSITION













Note: * denotes 'Expected' price range

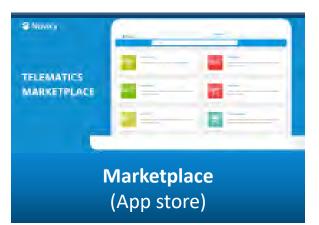
KEY AREAS OF FUTURE DIFFERENTIATION



One-stop-Solution (Includes Supply chain)



Brand Agonistic (Telematics)





Smart Card (Digital Wallets)



Customized Packaging (A la carte/FOD)



Multi-modal Transport
(Cheapest mode of Transport)





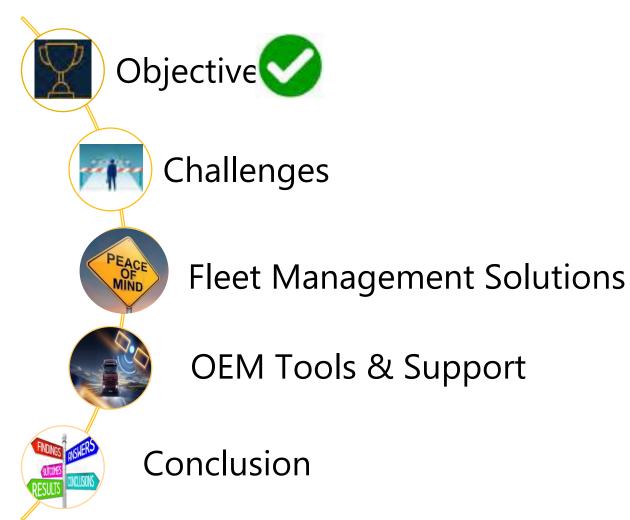
Fleet Efficiency Solutions

Daimler Commercial Vehicles MENA, Naveen Sook 29/09/2021

Mercedes-Benz
Trucks you can trust

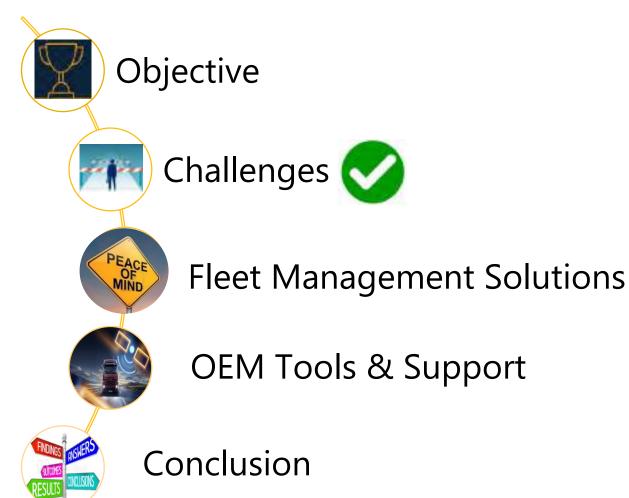


Agenda

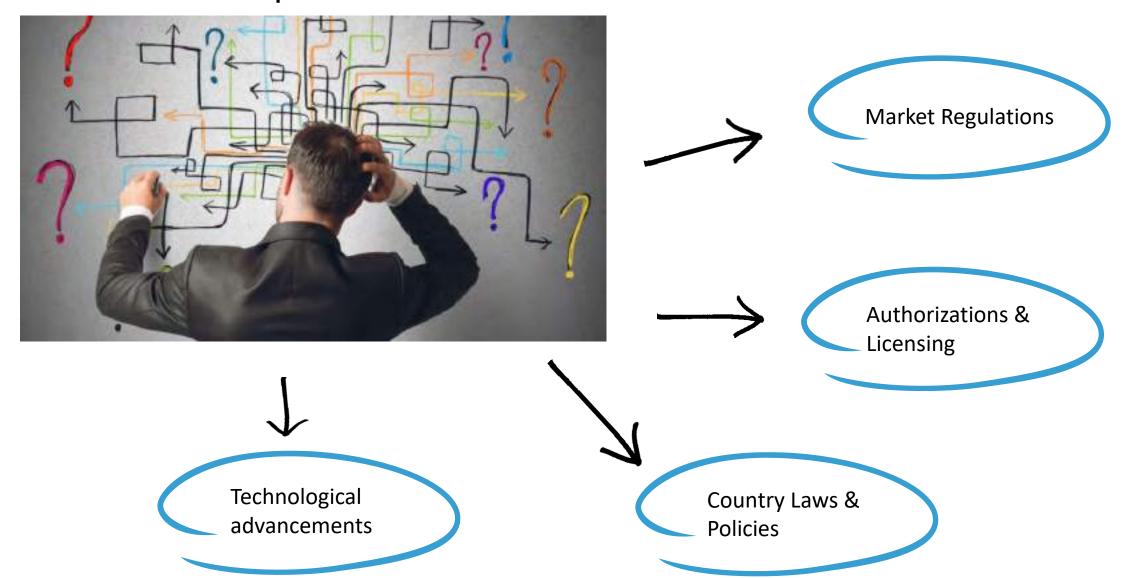




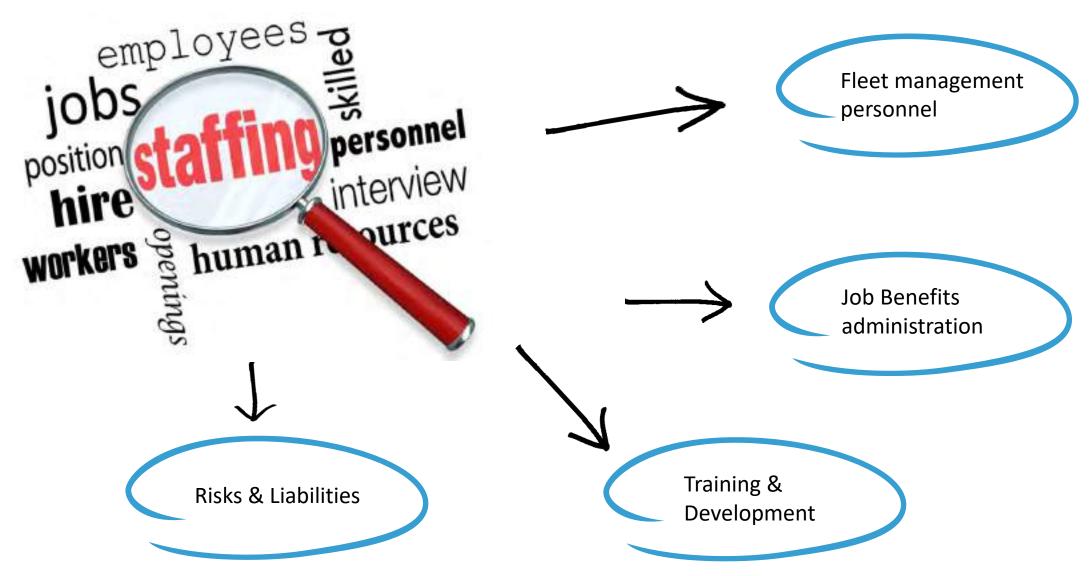
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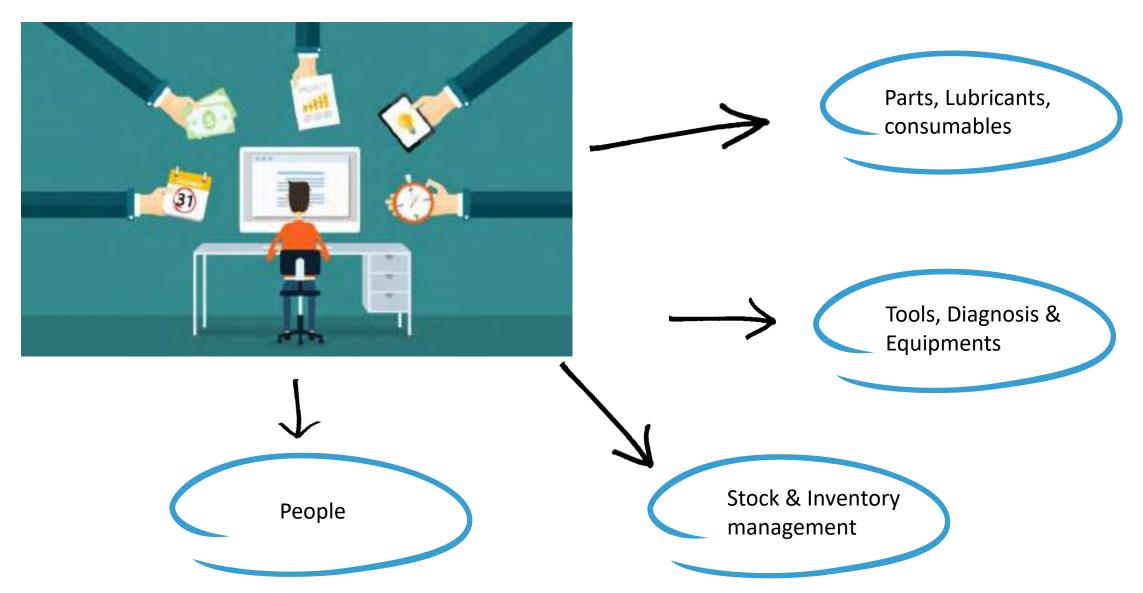
Business Complexities



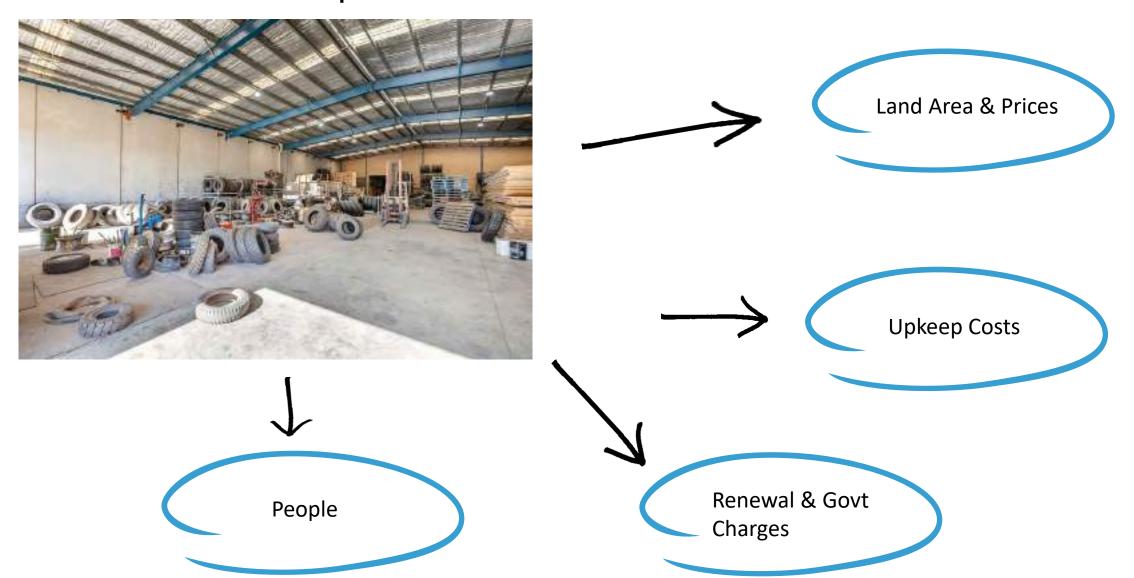
Personnel Requirements



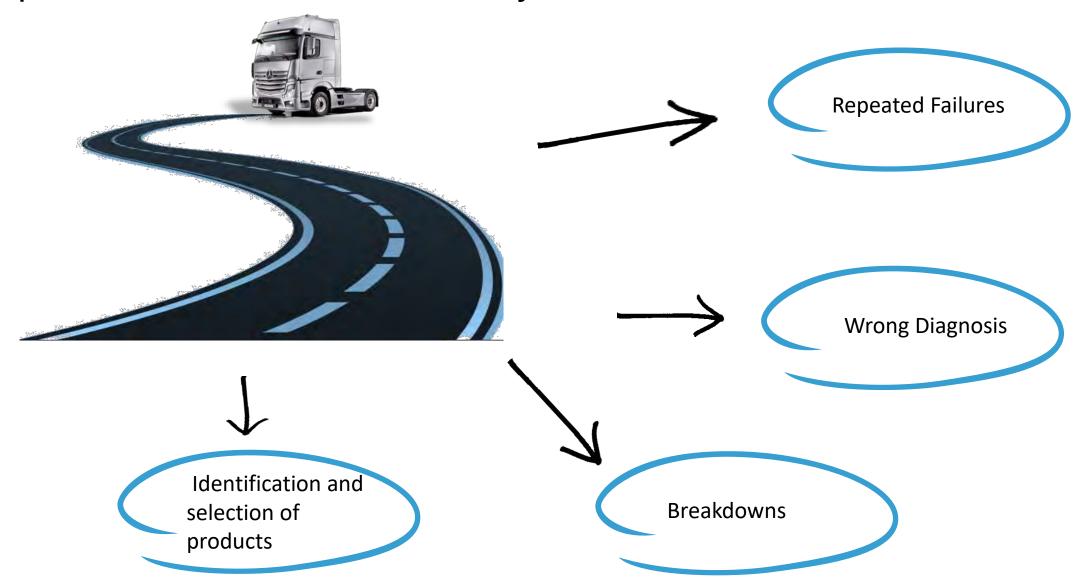
Procurement Tasks



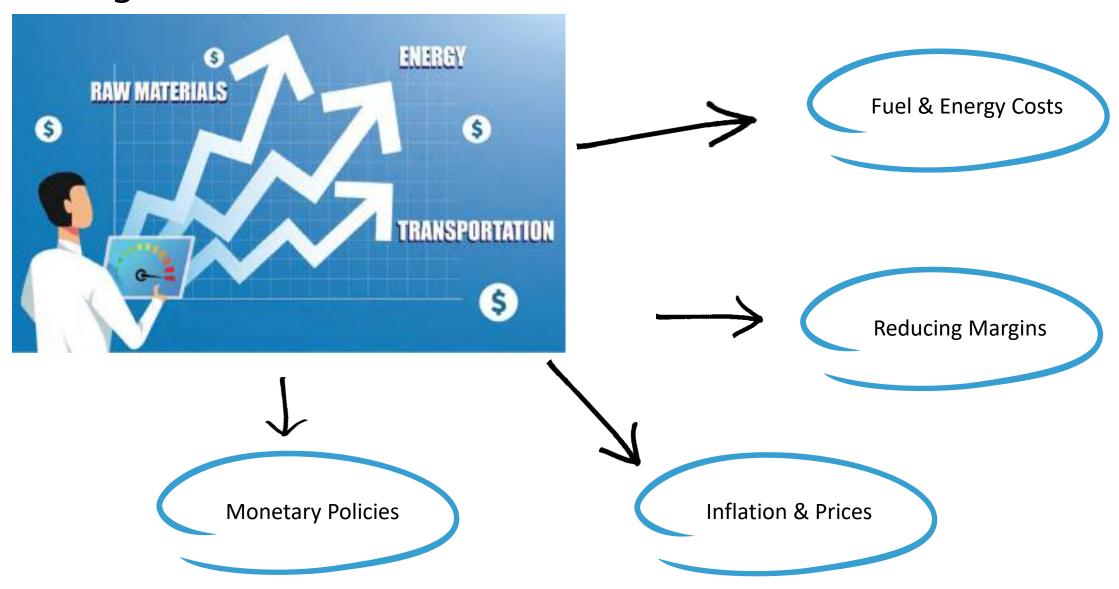
Land & Asset Requirements



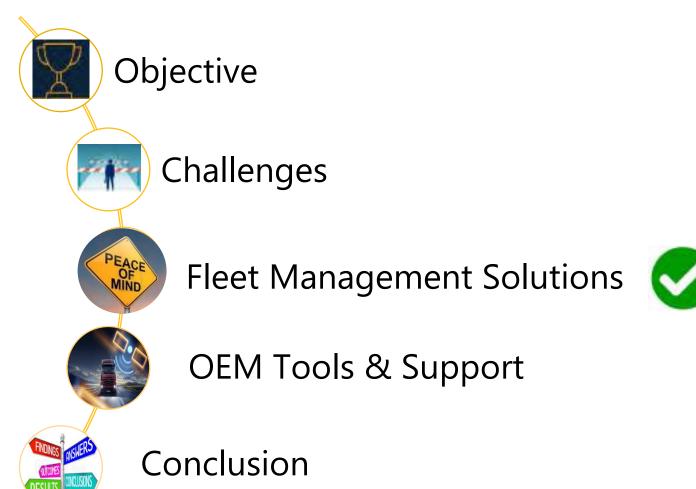
Uptime and Vehicle Availability



Rising Costs



Agenda



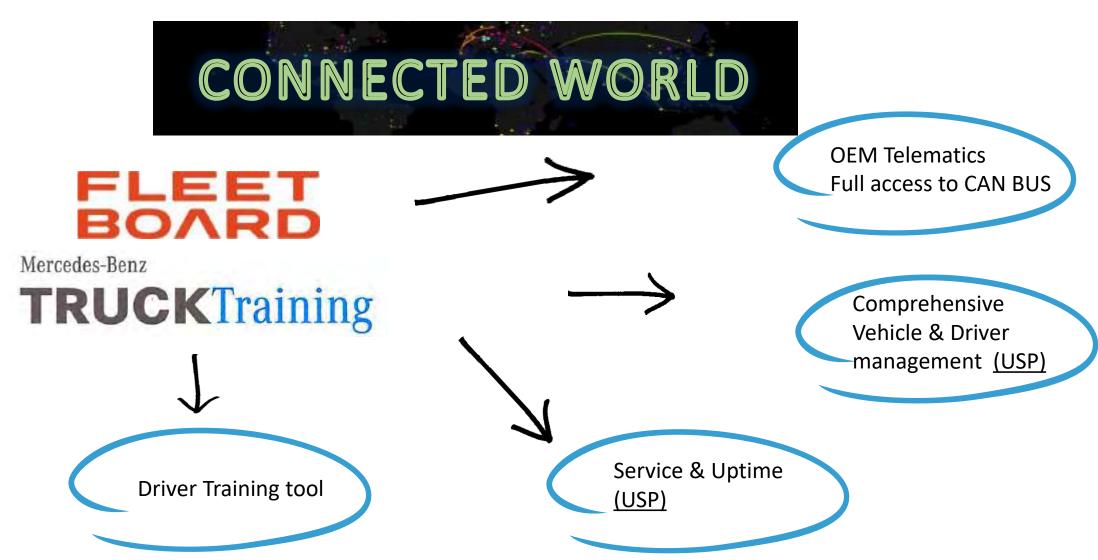
Fleet Management Solutions



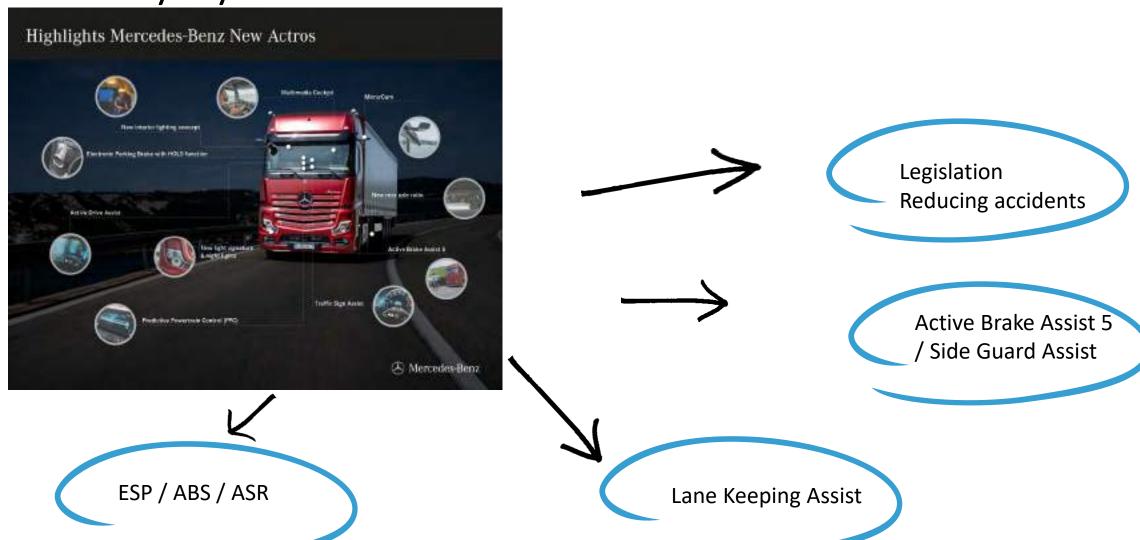
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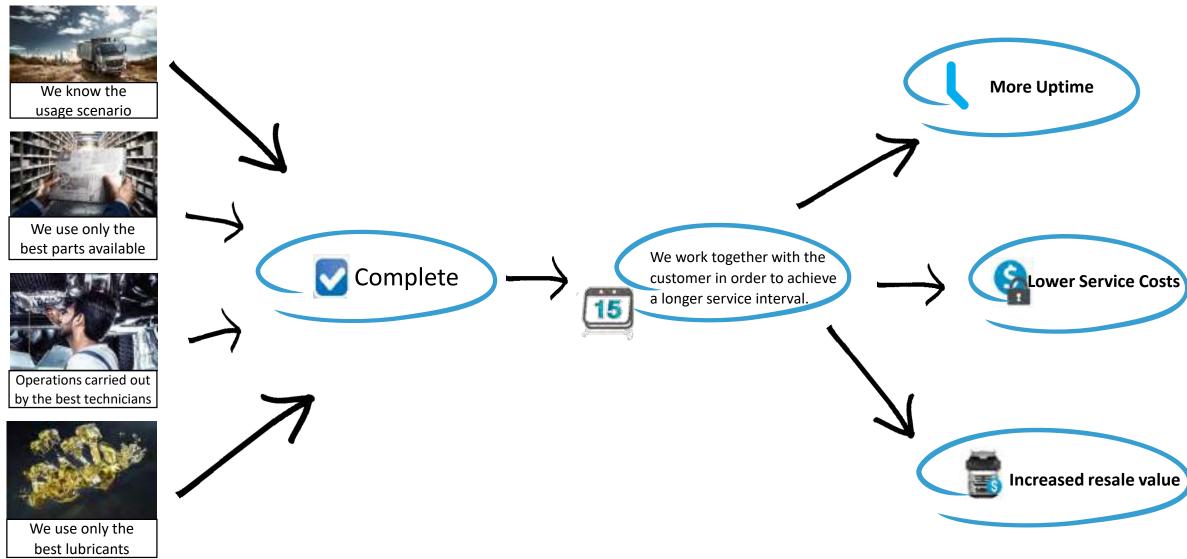
OEM Support via telematics & training



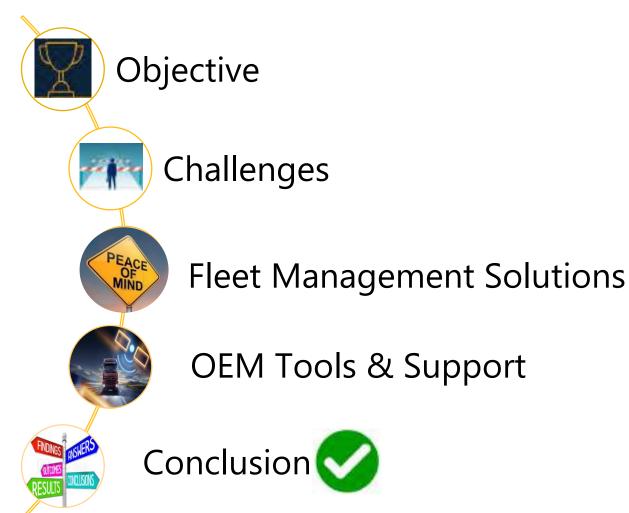
Safety systems from Mercedes-Benz Trucks



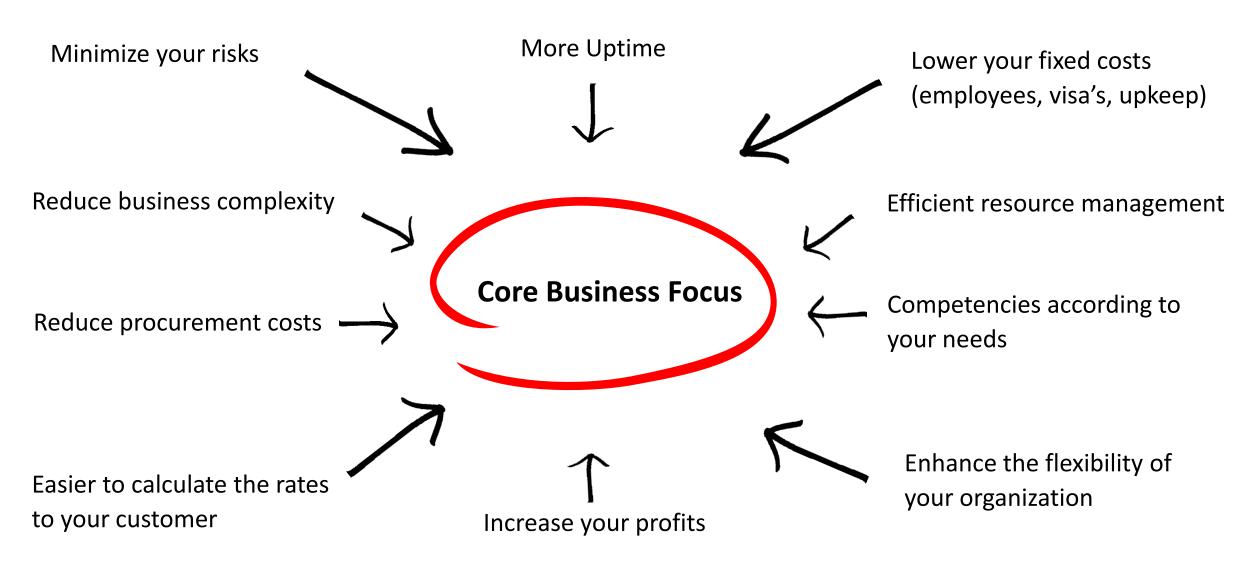
Service Solutions



Agenda



Do what you do best.







Evolving lubricants specifications driving operational efficiency in fleets

Colin Hodgson
Technical Support Manager, MEA
September 2021







Agenda

Drivers for higher performance, better efficiency

Product Profiles

Engine Performance



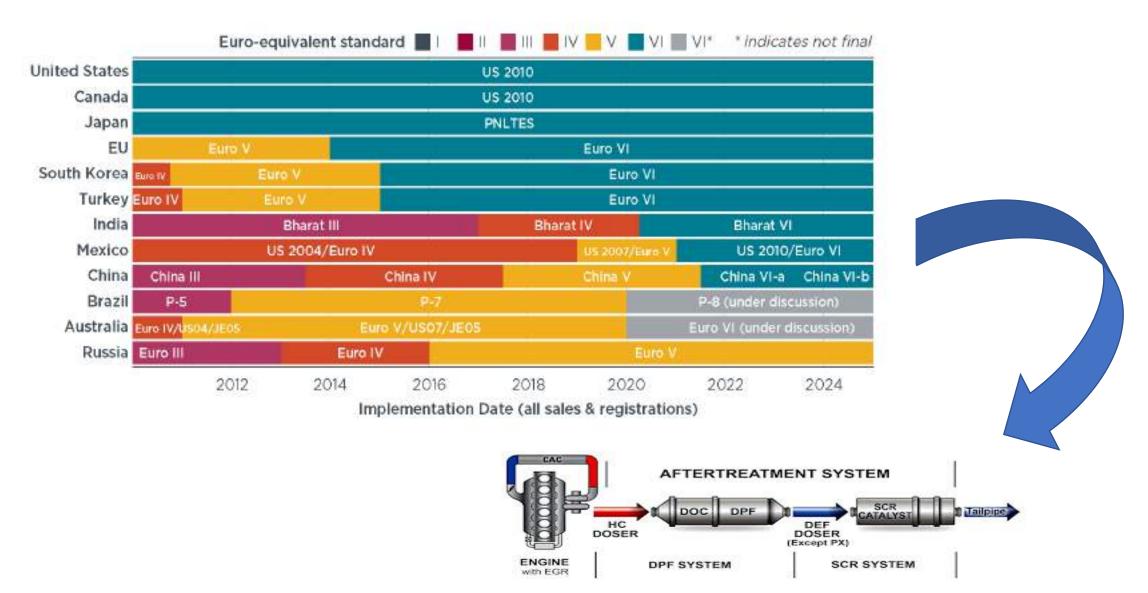
Drivers for higher performance, better efficiency



Emission Norms Driving hardware changes



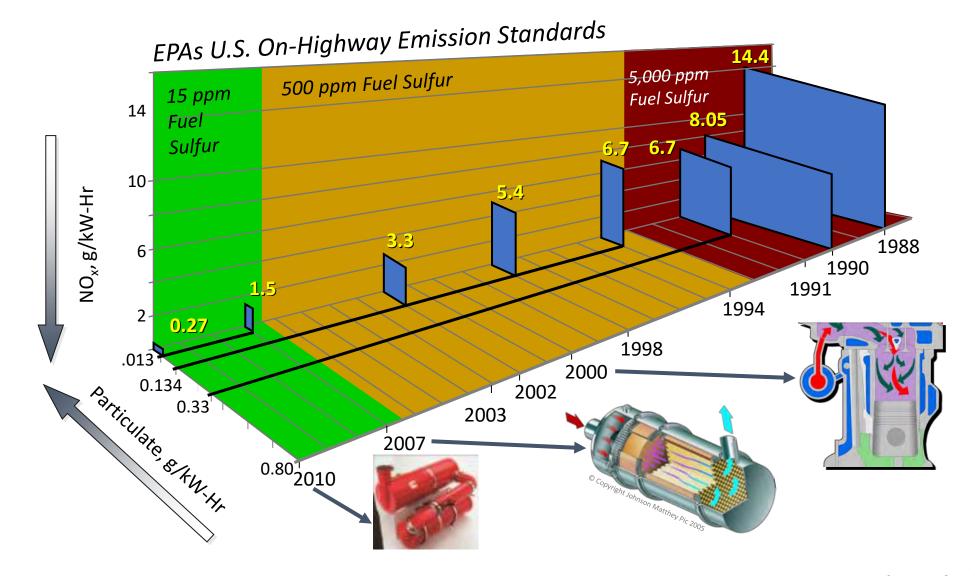
More Stringent Emission Norms like Euro V/ VI or equivalent require use of after-treatment devices like DPF to reduce PM Emissions





EPA 2010 or EURO VI Emissions Met With EGR+DPF+SCR/DEF requiring use of low SAPS Engine Oil

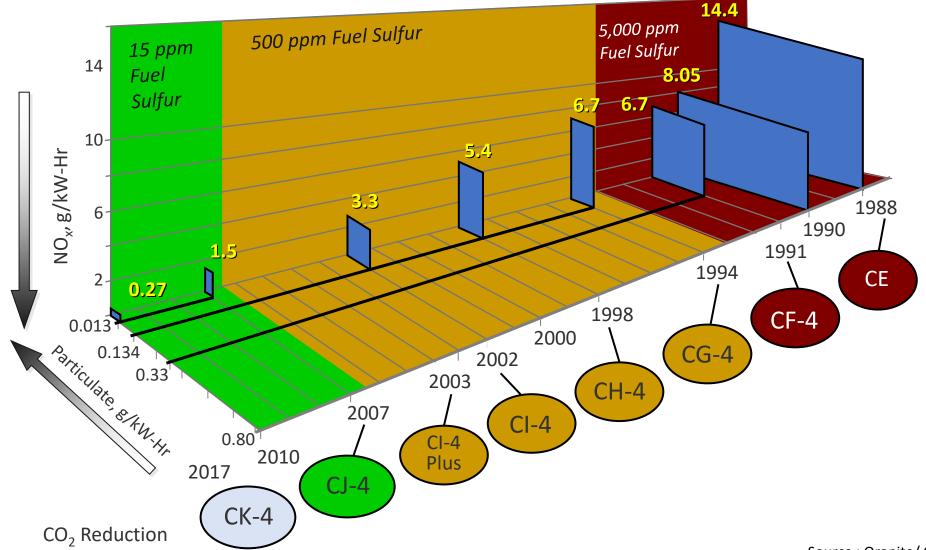




Exhaust Emission Driving Improvements in Engine Oil Quality



EGR+DPF+SCR/DEF requiring use of low SAPS Engine Oils like API CJ-4 an CK-4



After Treatment Systems limiting Engine Oil Chemistry

Low SAPS in Engine
Oils

- Engine oils have been upgraded to be compatible with new after treatment systems. This has resulted in the introduction of low SAPS engine oils which are based on different technology than the (older) high SAPS engine oils.
 - Sulfates ash **SA**: mainly metal detergents and ZnDTP anti-wear additives
 - Phosphorous P: Zn DTP anti-wear additives
 - Sulfur S: Zn DTP anti-wear additives, some detergents, base stock incl. diluent oil and fuel



- Development of non-metallic detergents
- Development of phosphorous-free ant-wear additives
- Sulfur reduction in fuels, base oils (GII, GIII and GIV) and additives

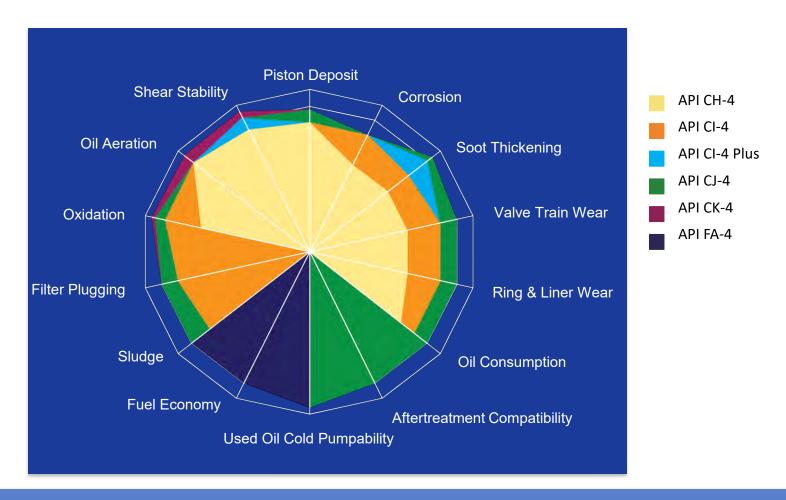
Low SAPS oils contain different technology compared to High SAPS oils and DI's can no longer be cascaded between both product lines.



Lubricant specifications differing in focus

CALTEX
Our Family of Brands

API CK-4 brings performance advantages over previous generation oils



Latest API CK-4 oils perform better than previous oils with regards to shear stability, oil aeration and oxidation protection

© Chevron 2021 Source : Chevron/Additive Companies

Product Profiles



Product profiles



Low SAPS							Low SAPS + Low HTHS	
Mineral		Semi-Synthetic			Synthetic		Semi- Synthetic	Synthetic
Delo 400 SLK	Delo 400 MGX	Delo 400 XLE	Delo 400 RDS	Delo 600 ADF	Delo 400 XLE HD	Delo 400 XSP	Delo 400 ZFA	Delo 400 XSP FA
CK-4/ 228.31	CJ-4/ 228.31	CK-4/ 228.51	CI-4/ 228.51	CK-4/ E6	CJ-4/ 228.51	CK-4/ 228.51	FA-4/ 228.61	FA-4/ 228.61
15W-40	15W-40/ 10W-30*	15W-40/ 10W-30	10W-40	15W-40/ 10W-30	10W-40/ 5W-30	5W-40/ 5W-30	5W-30/ 10W-30	5W-30

Engine Performance



Engine performance

- ✓ Low ash packages developed for on-road & off-road diesel vehicles which require latest API CK-4, ACEA E9-16 specifications and OEM claims can be used backwards minimizing product complexity
- ✓ Low SAPS specifications that are compatible with the latest engine after-treatment devices such as Diesel Particulate Filters (DPF), Selective Catalytic Reduction (SCR) and/or Exhaust Gas Recirculation (EGR) will ensure protection for the entire fleet
- ✓ Long drain interval performance with possibility to achieve 100k
 KM ODI
- ✓ Optimized and cost competitive to reduce operating cost



Summary

- Lower carbon emissions are driving engine technology changes fast!
- Fleets are becoming a mix of older technology (non-catalyst engines) vs newer engines fitted with the latest catalytic converters
- Fleets can become more efficient by adopting oils that go longer
- Latest engine oils result in significant savings long drains lower costs/km and lower viscosities mean better fuel efficiency







Thank you



MOMENTUM LOGISTICS

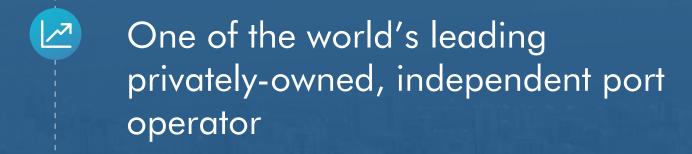




www.momentumlogistics.com

About Gulftainer (GT) - Parent Company





- First dedicated container terminal in the Middle East
- Delivering first-class services since 1976
- Building on an experience of over 40 years globally and almost a decade in the US
- Providing logistics and port operation services to 15 locations globally
- Awards
 - Port Operator of the Year at the Sea trade and Lloyd's List (several times)
 - Best Technology Implementation
 - Best CSR Policy of the Year
 - Employee Wellness Programme of the Year



What We Are

What We Do





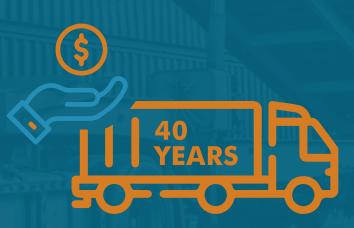
Momentum Logistics is a fully integrated third-party logistics provider



Headquartered in Sharjah, with branches in the US, Iraq and KSA



Launched in 2008 to enhance Gulftainer's service offering



Cost-effective and safe inland transport and distribution for more than 40 years













Inland & Cross Border Transport

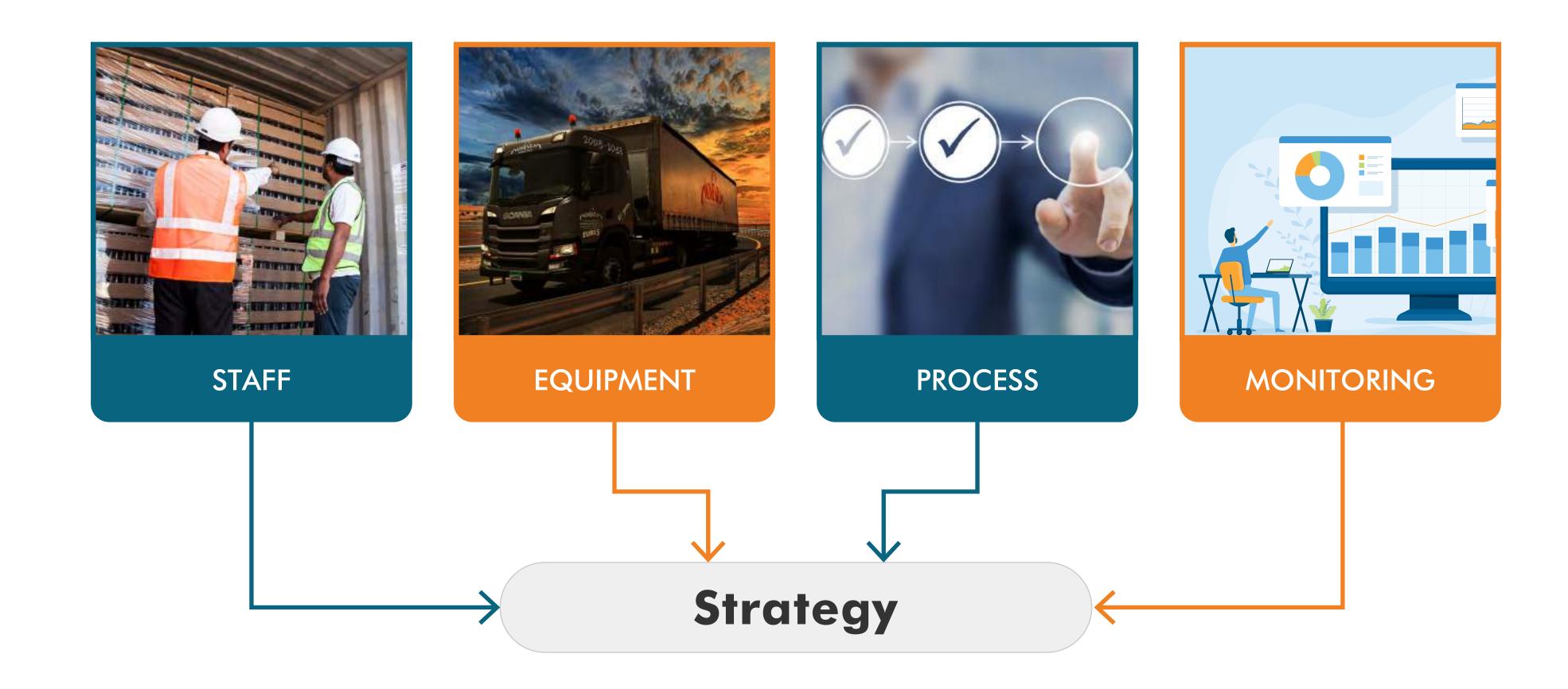


- More than 110 tractors
- More than 300 trailers of different types
- Real time telematics
- Fleet younger than 5 years
- ISO 14001:2015, ISO 9001:2015,
 OHSAS 18001:2007
- Gulf SQAS assessed for Petrochem movements
- RosPA Gold Award for fleet safety



Improving Safety and Operational Efficiencies





Staff





Recruitment

Identifying the right professionals

On-Site Driving Assessment

 Simulator Assessment to understand more about the driver temperament and focus levels



Onboarding

Aligning with Momentum's Mission

- Thorough induction regarding company procedures
- Mentoring sessions with existing staff

Equipment





Investment

Over 40m AED in the past 5 years

- Over 100 New Scania Tractor Heads compliant with Euro V standards
- Over 100 New Trailers with Air Suspension and ABS systems



Telematics

Our entire fleet is equipped with live telematics providing information from the vehicle Canbus connection, giving insights into:

- Understand driver behavior
- Vehicle locations
- Vehicle fuel efficiency
- Carbon Footprint

- Safety information, such as if the driver is wearing the seat belt
- Carbon Footprint



Process





Drivers Hand Book

Internal Drivers
Hours restrictions

Emergency actions

Load securement

Daily Vehicle Checks

Drivers complete daily vehicle checks to ensure they are not operating unsafe vehicles on the public highway

Special training for transporting dangerous goods

Civil Defense approved training for the drivers for the carriage of dangerous good

One of very few qualified Dangerous Goods Safety Advisors in the region

Ongoing in cab training for drivers by Scania approved instructors

Monitoring

Once the Staff, Equipment and Processes are in place, we monitor to ensure continual improvements.



Monitoring include:

KMs travelled per accident. (Note that this has increased by over 600% over the past 7 years)



In house engineering team performing regular preventative maintenance in line with the manufacturer's recommendations



Driver behaviour - Via our telematics system



Fuel Consumption



co2 CO2 emissions



Finally, The Most Important Element- The People













Thank you for joining!



Replays will be available on www.automechanikaDubai.com/Webinars



Follow us @automechanikaDu for all updates



Email us at automechanika@uae.messefrankfurt.com





Automechanika Dubai

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