

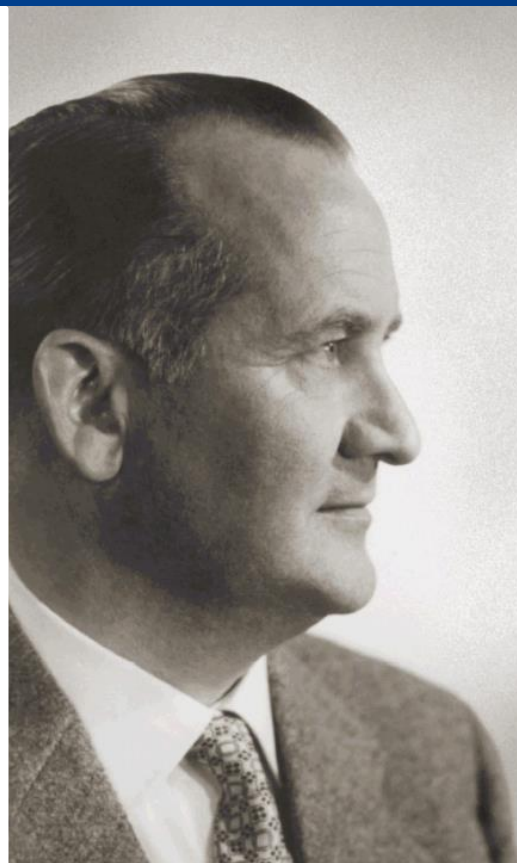
Automotive Aftermarket
**We move Your
business forward.**

LUBRICANTS.
TECHNOLOGY.
PEOPLE.



FOUNDED THREE
GENERATIONS BACK AS A
FAMILY-OWNED BUSINESS

1931



Rudolf Fuchs
Company's Founder



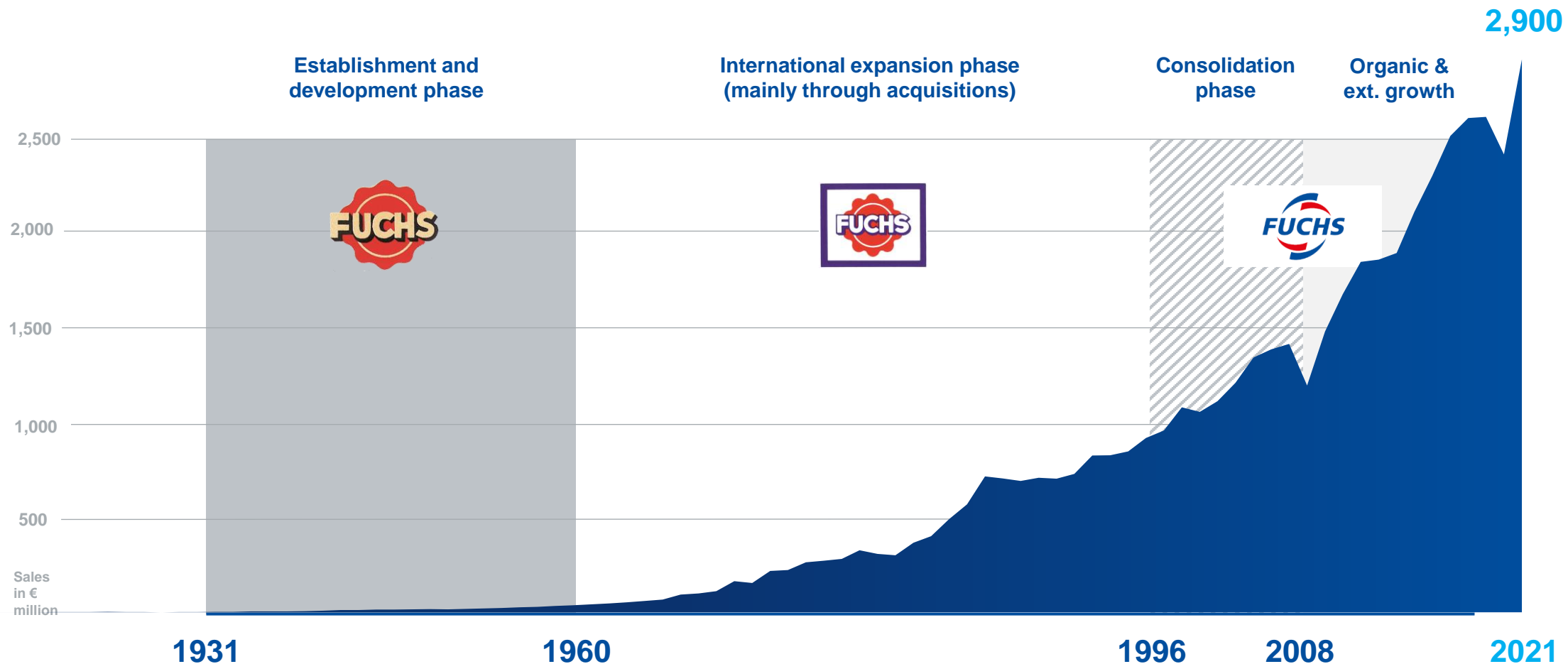
Dr. Manfred Fuchs
Corporate Management since 1960



Stefan Fuchs
Corporate Management since 2004

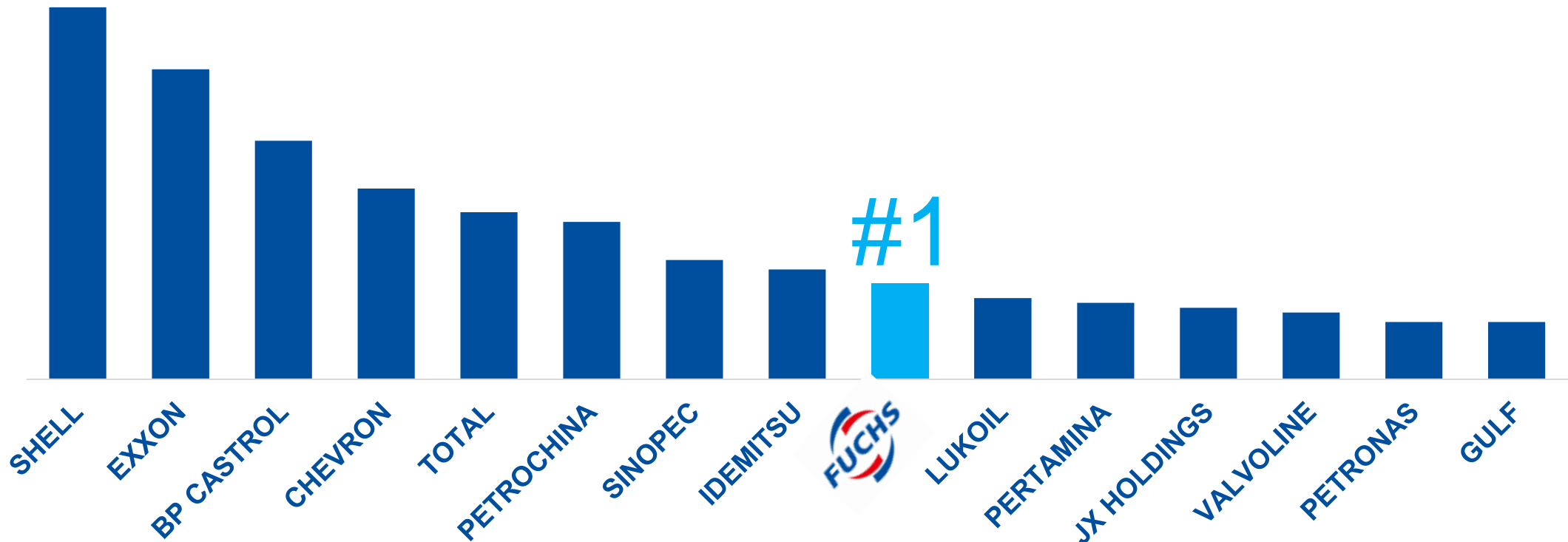
FUCHS

Tradition and growth



FUCHS

Largest independent lubricant producer in the world



Volume of Lubricants, Kline – Market Intelligence 2021



WORLDWIDE POSITION OF
INDEPENDENT PRODUCERS OF
LUBRICANTS

RANK **1**

SALES REVENUES

3,525 in EUR million

FAMILY-OWNED BUSINESS IN

3. Generation

FULL RANGE OF LUBRICANTS AND SPECIALTIES OF
OVER

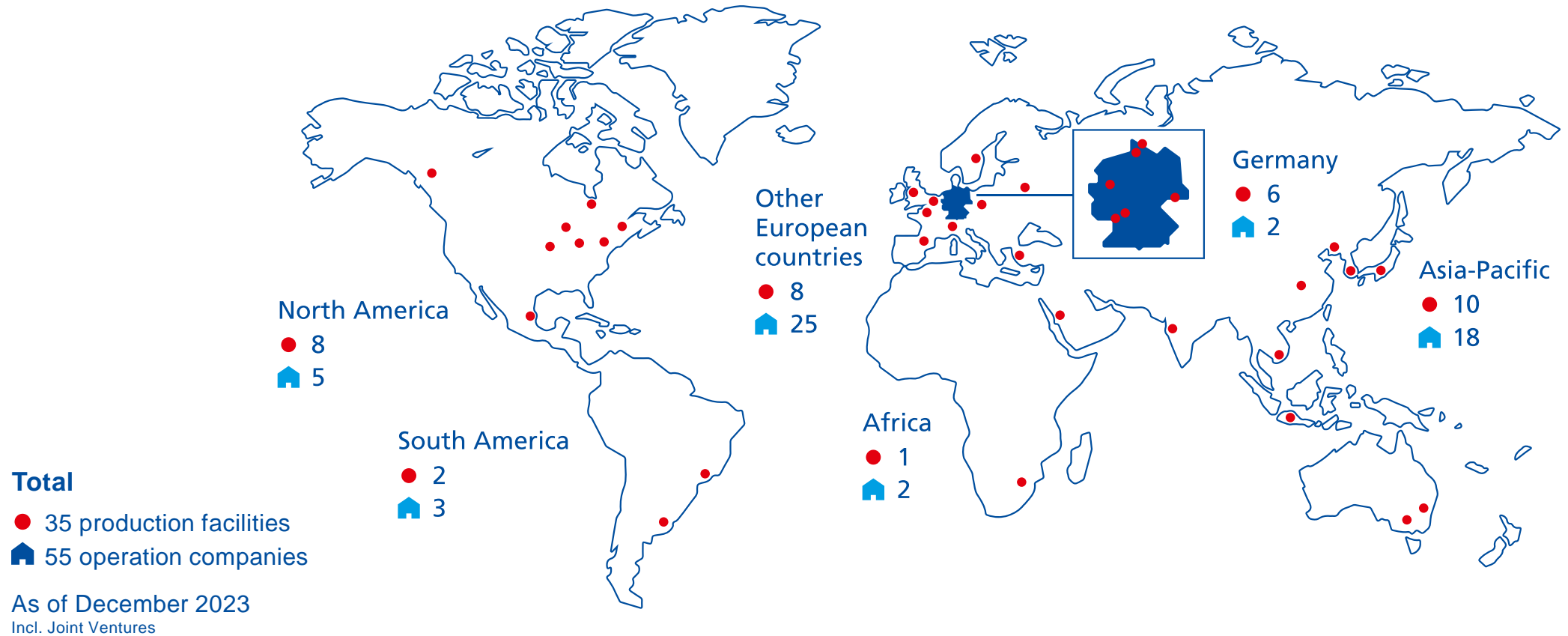
10,000 products

EMPLOYEES WORLDWIDE

> 6,000



No matter where in the world We're extremely close to our customers



EXCELLENT JOB

Our successful development work with many well-known brands has earned us numerous OEM-Awards in recent years. For us, this is the greatest appreciation and recognition of our work.



JOHN DEERE
SUPPLIER OF THE YEAR



DAIMLER
SUPPLIER AWARD



VOLKSWAGEN
GLOBAL GROUP
AWARD



ZF
SUPPLIER AWARD

Full range of over

10,000


Products

> FUCHS OIL CHOOSER

**Mercedes Benz, BMW,
Volkswagen, Audi, Porsche,
Opel, Ford**

Leading First-Fill Supplier

LEADING SUPPLIER



**Toyota, Tata, Honda, Suzuki,
Mitsubishi, Nissan, Mazda,
Mahindra, Hyundai, Kia, MG**

Big Tie-Ups with Asian Car Makers



2020

FUCHS BlueEV
for e-mobility

2000

Worldwide first
0W-20 Engine Oil

2010

Introduction of **XTL-**
Technology

CO₂-neutrality strategy



CO₂neutral

Since 2020
CO₂-neutral Company

Worldwide lubricants
out of a CO₂-neutral
production

Today
Investment in climate
protection projects

Long-term
CO₂-neutral Products

FUCHS India in a Nutshell

FUCHS LUBRICANTS (INDIA) PVT. LTD.

- Godrej TWO, 803-A, 8th Floor, Pirojshanagar, Vikhroli, Eastern Express Highway, Mumbai – 400 079, INDIA

Founded: 1994

Managing Director: Parag V. Dongare

Staff: 110

Set Up:

Head Office

- Regional Sales Offices & Warehouses
- Plant
- Laboratory
- Regional Team



Indian Operation Manufacturing, Distribution & Laboratory



3500
pallet storage locations

The most modern and
advanced lubricant
production facility in
India

Bulk handling capability

A full range
of quality standards

Opened in 2010
at Ambarnath
Near Mumbai

22,000 MT production
capacity

Distribution
Points close to
customer

ISO 9001
ISO 14001
IATF 16949
ISO 45001

State-of-the-art production facility at Ambernath



- Total area 39,975 sq.mt. with licensed capacity of 17,000 KL per annum lube oil & 5000 MT per annum of grease.
- Storage capacity of 3500 Pallet positions.
- 80% of the electrical power is from Solar.
- ZLD unit(Zero Discharge unit)
- Green zone more than 30%.
- State of art QA and R&D labs.
- Filling set up ranging from 0.5 L to tanker loads.
- Blending vessels ranging from 0.5 KL to 30 KL with various MOCs like SS, MS etc.
- Storage facility for base oils, solvents and finished goods.

State-of-the-art production facility at Ambernath



TITAN



Engine oils for
Passenger Vehicles



> Guaranteed OEM-Quality



> Complete Range



> Worldwide unique
XTL®-Technology



> Optimal Protection &
Performance of your Engine



> Premium German Oils

TITAN GT1 FLEX 5

SAE 0W-20

Available packs: 1L, 4L & 205L

Premium performance engine oil with new XTL-Technology in path-breaking viscosity class. Specially designed for highly stressed downsized engines with maximum power output, for extreme fuel economy characteristics and reduced CO2 emissions.

Performance Standards:

ACEA C5 / C6, API SN PLUS RC, API SP RC, ILAC GF-6A

- BMW LONGLIFE-17 FE+
- JAGUAR LAND ROVER STJLR.03.5006
- MB-APPROVAL 229.71
- MB-APPROVAL 229.72
- OPEL OV0401547 – A20
- CHRYSLER MS-12145
- FIAT 9.55535-GSX
- FORD WSS-M2C947-A
- FORD WSS-M2C947-B1
- FORD WSS-M2C962-A1
- ILSAC GF-5
- JAGUAR LAND ROVER STJLR.51.5122
- VOLVO VCC RBS0-2AE

Benefits:

- Excellent cold starting behaviour
- Very fast oil circulation and outstanding performance reserves

Fully Synthetic, API SP

XTL Technology

BluEV
TECHNOLOGY



TITAN SYN SP SAE 0W-20

Available packs: 1L, 3.5L & 205L

Ultra High Performance, fuel-economy engine oil for a variety of vehicles with or without extended service intervals.

Performance Standards:

API SP RC, ILSAC GF-6A

Benefits:

- Improved fuel economy
- Latest additive technology to prevent from LSPI
- Protects against turbocharger deposits
- Good thermal and oxidative stability

Fully Synthetic



TITAN GT1 FLEX C23

SAE 5W-30

Available packs: 1L, 3.5L, 4L & 205L

Premium Performance engine oil for modern passenger cars and light commercial vehicles with or without extended service intervals.

Performance Standards:

ACEA C2/C3, API SP

- BMW LONGLIFE-04
- MB-APPROVAL 229.31
- MB-APPROVAL 229.51
- MB-APPROVAL 229.52
- OPEL OV 040 1547
- CHRYSLER MS-11106
- FIAT 9.55535-S1 / -S3
- GM-LL-A-025
- GM-LL-B-025
- IVECO 18-1811 CLASSE SC1
- VW 505 00/505 01

Benefits:

- Extreme fuel economy
- Optimum cold start ability
- Outstanding performance reserves

Fully Synthetic, API SP

BluEV
TECHNOLOGY



TITAN FORMULA SP SAE 5W-30

Available packs: 1L, 3.5L, 4.5 L, 50L & 205L

High performance engine oil specially for all normally aspirated and turbocharged gasoline engines in passenger cars operated under normal conditions

Performance Standards:

API SP / CF, ILSAC GF-5, ACEA A5/B5

Benefits:

- Excellent Protection against LSPI
- Improved fuel economy
- Enhanced protection for exhaust after treatment devices
- Excellent wear protection

Synthetic



TITAN FORMULA SN SAE 5W-30

Available packs: 1L, 3.5L, 4L, 5L, 50L & 205L

High performance engine oil specially for all normally aspirated and turbocharged gasoline engines in passenger cars operated under normal conditions

Performance Standards:

API SN / CF, ILSAC GF-5, ACEA A5/B5

Benefits:

- Improved fuel economy
- Improved protection for emission systems
- Less oil consumption
- Protection from sludge, deposits and lacquering

MC-Synthesis



TITAN SUPERSYN SAE 5W-40

Available packs: 1L, 3.5L, 4L & 205L

Ultra High Performance, fuel-economy engine oil for a variety of vehicles with or without extended service intervals.

Performance Standards:

API SN / SM, ACEA A3 / B4

- MB-APPROVAL 229.3
- RENAULT RN0700/RN0710
- VW 502 00/505 00
- GM-LL-A-025
- GM-LL-B-025

- API CF
- BMW LONGLIFE-98
- CHRYSLER MS-12991
- FIAT 9.55535-H2/M2/N2/Z2

Benefits:

- Extreme fuel economy
- Optimum cold start ability
- Lower oil consumption

Fully Synthetic



TITAN SYN SN SAE 5W-40

Available packs: 1L, 3.5L, 4L, 50L & 205L

Ultra High Performance, fuel-economy engine oil for a variety of vehicles with or without extended service intervals.

Performance Standards:

API SN / CF, Meets ACEA A3 / B4

Benefits:

- Improved fuel economy
- Improved protection of emission systems
- Less oil consumption
- Protection from sludge, deposits and lacquering

MC-Synthesis



TITAN FORMULA SAE 15W-40

Available packs: 3.5L

Super High Performance, fuel-economy engine oil for diesel engines

Performance Standards:

API CH-4 / SJ, ACEA E7, CAT ECF-1-a

- MB APPROVAL 228.3
- VOLVO VDS – 3
- RENAULT RLD/RLD 2
- DEUTZ DQC III-18
- MACK EO-N
- MTU DDC TYPE 2
- CUMMINS CES 20076/7
- MAN M 3275-1

Benefits:

- Super High Performance
- Less oil consumption
- Suitable for diesel engines

**Super High
Performance**



TITAN FORMULA SAE 20W-50

Available packs: 1L, 3L & 4.5L

Premium quality multigrade engine lubricant for CNG Engines

Performance Standards:

API SL

Benefits:

- Good wear protection
- Excellent oil film strength
- Protects against turbocharger deposits
- Good protection from sludge, deposits, lacquering
- Compatible with all gaskets and shaft seals
- Low oil consumption

**Super High
Performance**



MAINTAIN FRICOFIN

Available packs: 1L

Premium Performance Coolant Concentrate based on monoethylene glycol. Free of nitrites, amines, phosphates and silicates with OAT-technology. Product dyeing: orange.

Performance Standards:

- ASTM D 3306 TYPE I
- ASTM D 6210 TYPE I-FF
- BS 6580:2010
- SAE J814
- FORD WSS-M97-B44-D
- JAGUAR LAND ROVER STJLR.651.5003
- FVV Heft R443
- KSM 2142
- UNE 26-361-88/1
- Bez.Reg.Arnsbg.
- E62.12.22.64-2011-1
- CAT / MWM TR 0199-99-2091
- DAF 74002
- DEUTZ DQC CB-14
- MAN 324 TYPE SNF
- MB-APPROVAL 325.3
- MTU MTL 5048
- AFNOR NFR 15-601 TYPE I
- AS/NZS 2108:2004 TYPE A
- ASTM D 4985
- SAE J1034
- ADE (ATLANTIS DIESEL ENGINES)
- BAIC GROUP FOTON Q-FPT 2313005-2013
- CATERPILLAR MAK A4.05.09.01
- CHRYSLER MS 12106
- CNH MAT 3624
- CNH MAT 3724
- CUMMINS (ISBe engines at DAF and Leyland)
- CUMMINS CES 14603, CES 14439
- DETROIT DIESEL 93K217
- FIAT 9.55523
- GM GMW 3420 (6277M)/GME L 1301
- HYUNDAI MS 591-08
- JASO M325
- JIS K2234
- JOHN DEERE JDM H5
- KOMATSU AF-NAC (07.892 (2009))
- LIEBHERR MD 1-36-130
- MACK 014 GS 17009
- MAZDA MEZ MN 121 D
- PSA B 71 5110
- RENAULT 41-01-001/- -S Type D
- Bergen Engines 2.13.01
- SAAB B 040 1065
- SKODA 61-0-0257
- TOYOTA TSK 2601G-8A
- VW TL 774-D/F (G12+ / different colour)
- VOLVO COOLANT VCS (STD 418-0001)
- VOLVO COOLANT XLC (STD 418-0005)

**Premium Performance
Coolant Concentrate**



A detailed close-up photograph of a mechanical gearbox. The image shows several interlocking gears of different sizes, all made of polished metal. The teeth of the gears are sharp and well-defined. The lighting is dramatic, highlighting the metallic surfaces and creating deep shadows in the spaces between the teeth. The overall composition is a tight shot focusing on the intricate details of the machinery.

TITAN

**Full range of ATFs and
Gear Oils**

TITAN ATFs

With major OE approvals

Available packs: 1L

TITAN ATF 4134, TITAN 9134 FE,
TITAN ATF 6006, TITAN ATF 6008,
TITAN ATF 6009, TITAN ATF 6400,
TITAN ATF 7134 FE, TITAN DCTF,
TITAN FFL-3, TITAN FFL-4, TITAN
FFL-10, TITAN CVTF PRO 236. 20

Benefits:

- Lower total cost of ownership
- Reduced service and maintenance costs
- Improved reliability and increased fuel efficiency



TITAN GEAR OILS / TRANSMISSION OILS

Ultra-high performance gear oils for manual transmissions and axle gearboxes in passenger vehicles and commercial vehicles

Products	Performance standard	Available packs
TITAN SUPERGEAR HYP 75W-90	API GL-5	1L & 205L
TITAN SUPERGEAR HYP 75W-85	API GL-5	1L & 205L
TITAN SUPERGEAR HYP 75W-80	API GL-5	1L & 205L
TITAN SUPERGEAR SAE 85W-140	API GL-4/GL-5	12L
TITAN UTTO Oils	API GL-4	5L, 20L & 205L
TITAN SUPERGEAR 85W-140	API GL-4 / L-5	12L
TITAN SUPERGEAR SAE 80W-90	API GL4/GL5,MAN 342 TYPE M2 • ZF TE-ML 05A, 12E, 17B, 19B, 21A (ZF000647	1L, 2.5L, 5L, 20L & 205L
TITAN GEAR SAE 140	API GL-4	1L,5L, 20L & 205L
TITAN GEAR SAE 90	API GL-4	1L,5L, 20L & 205L





Engine oils for Motorcycles

SILKOLENE PRO 4 XP

SAE 10W-40 / 10W-50 / 10W-60

Available packs: 1L

100% Ester based race oils developed with leading MotoGP, WSBK, BSB, TT and WMX teams to offer the very best performance under race conditions.

Performance Standards:

API SN, JASO MA2

Benefits:

- Premium ester-based fully synthetic formulation with XP technology
- Ultimate engine protection
- Increased power
- Reduced fuel consumption
- Improved long-term reliability

**Ester-based Fully
Synthetic**

XP Technology



SILKOLENE COMP 4 XP SAE 15W-50

Available packs: 1L

Premium ester-based synthetic formulations with XP technology for 4T motorcycle engines

Performance Standards:

API SN, JASO MA2

Benefits:

- Premium ester-based synthetic formulation with XP technology
- Ultimate engine protection
- Increased power
- Reduced fuel consumption
- Improved long-term reliability
- Excellent stay-grade performance throughout the full-service interval

Synthetic Ester-
based

XP Technology



SILKOLENE V-TWIN SAE 20W-50

Available packs: 4L

A dedicated High Performance 4-stroke oil for V-Twin engines

Mineral

Performance Standards:

API SJ/CH-4, JASO MA2

Benefits:

- Specifically designed for 4-stroke engines fitted with wet clutches.
- Outstanding wet clutch performance as per JASO MA2 standard leading to smooth gear changes and maximum power transmission.
- Good gear wear and pitting protection.
- Good prevention of high-temperature deposits resulting in a clean engine and long engine life.
- Good engine wear protection.



SILKOLENE SUPER 4 SAE 10W-30

Available packs: 900 ML, 50L & 205L

Latest Technology providing increased power and optimum engine protection for improved long-term performance and reliability.

Performance Standards:

API SP, JASO MA2

Benefits:

- Suitable for use in all 4-stroke motorcycle engines on or off road.
- Excellent anti-wear and load carrying agents protect camshafts and bearings and other internal components.
- Advanced inhibitors and high-quality base fluid minimize internal sludge and varnish deposits.
- Balanced frictional characteristics give precise and slip-free clutch operation.
- Extreme pressure and lubricity additives ensure quiet and trouble-free gearbox lubrication.

Synthetic



SILKOLENE SUPER 4 SAE 10W-30

Available packs: 800 ML, 900 ML, 1L, 50L & 205L

Superior semi-synthetic 4T engine oils with advanced additive chemistry from start up to full power.

Semi-Synthetic

Performance Standards:

API SL, JASO MA2

Benefits:

- A balanced blend of detergents, dispersants and load-carrying agents are incorporated to give excellent engine cleanliness and minimum wear of moving parts and ensure correct clutch operations and all other drive line components.
- Provides exceptional anti-corrosion and anti-wear performance under all conditions.



SILKOLENE MAX SCOOT SAE 10W-30

Available packs: 800 ML

Superior engine oil formulated to deliver low clutch frictional performance.
Especially for scooter engines

MC-Synthesis

Performance Standards:

API SL, JASO MB

Benefits:

- Enhanced fuel economy
- Excellent thermal stability



SILKOLENE SUPER 4

SAE 15W-50

Available packs: 2.5L, 50L & 205L

Superior semi-synthetic 4T engine oils with advanced additive chemistry from start up to full power.

Performance Standards:

API SL, JASO MA2

Benefits:

- A balanced blend of detergents, dispersants and load-carrying agents are incorporated to give excellent engine cleanliness and minimum wear of moving parts and ensure correct clutch operations and all other drive line components.
- Provides exceptional anti-corrosion and anti-wear performance under all conditions.

Semi-synthetic

For Royal Enfield



SILKOLENE SUPER 4 SAE 20W-40

Available packs: 900 ML, 1L, 50L & 205L

Superior semi-synthetic 4T engine oils with advanced additive chemistry from start up to full power.

Performance Standards:

API SP, JASO MA2

Benefits:

- Suitable for use in all 4-stroke motorcycle engines on or off road.
- Excellent anti-wear and load carrying agents protect camshafts and bearings and other internal components.
- Advanced inhibitors and high-quality base fluid minimize internal sludge and varnish deposits.
- Balanced frictional characteristics give precise and slip-free clutch operation.
- Extreme pressure and lubricity additives ensure quiet and trouble-free gearbox lubrication.

Synthetic



SILKOLENE SUPER 4 SAE 20W-40

Available packs: 900 ML, 1L, 50L & 205L

Superior semi-synthetic 4T engine oils with advanced additive chemistry from start up to full power.

Semi-synthetic

Performance Standards:

API SL, JASO MA2

Benefits:

- A balanced blend of detergents, dispersants and load-carrying agents are incorporated to give excellent engine cleanliness and minimum wear of moving parts and ensure correct clutch operations and all other drive line components.
- Provides exceptional anti-corrosion and anti-wear performance under all conditions.



SILKOLENE SUPER 4 SAE 20W-50

Available packs: 1L, 50L & 205L

Superior semi-synthetic 4T engine oils with advanced additive chemistry from start up to full power.

Performance Standards:

API SL, JASO MA2

Benefits:

- A balanced blend of detergents, dispersants and load-carrying agents are incorporated to give excellent engine cleanliness and minimum wear of moving parts and ensure correct clutch operations and all other drive line components.
- Provides exceptional anti-corrosion and anti-wear performance under all conditions.

Semi-synthetic



TITAN



**Engine oils
Commercial Vehicles**

TITAN UNIMAX CK-4 SAE 15W-40

Available packs: 1L, 7L, 11L, 15L, 50L & 205L

Premium performance engine oil for mixed fleets operated under normal conditions.

**Premium
Performance CK-4**

Performance Standards:

API CK-4

Benefits:

- Very low sulphated ash content
- Protection of exhaust gas treatment systems
- Excellent oxidation stability
- Outstanding shear stability
- Protection against soot-related viscosity increase



TITAN UNIMAX CI-4+ SAE 15W-40

Available packs: 1L, 7.5L, 11L, 15L, 50L & 205L

Premium performance engine oil for commercial vehicle diesel engines.

**Premium
Performance CI-4+**

Performance Standards:

API CI-4 plus, ACEA E7, MB-Approval 228.3, CUMMINS CES 20078, VOLVO VDS-3, MAN M 3275, CAT ECF-2, RENAULT RLD-2, MACK EO-N, MACK-EO-M plus

Benefits:

- Very low sulphated ash content
- Protection of exhaust gas treatment systems
- Excellent oxidation stability
- Outstanding shear stability
- Protection against soot-related viscosity increase



TITAN UNIVERSAL CH-4 SAE 15W-40

Available packs: 1L, 3L, 5L, 7.5L, 50L & 205L

High performance engine oil for commercial vehicle diesel engines.

Performance Standards:

API CH-4, ACEA E3, MB-APPROVAL 228.1, CUMMINS CES 20076, MAN M 271, CAT ECF-1-a, MTU TYPE 1

Benefits:

- High wear protection even under prolonged stress
- Protects against mirror surface formation on cylinder races
- Excellent protection against corrosion
- Reliable protection against deposits, sludge and adhesion during high thermal stress and stop-and-start driving
- Fastest possible oil circulation after start, reducing cold-start and warm-up wear

High Performance
CH-4



TITAN UNIVERSAL CF-4 SAE 15W-40

Available packs: 1L, 3.5L, 7.5L, 10L, 15L, 50L & 205L

High performance engine oil for commercial vehicles, off-highway equipment and cars

**High Performance
CF-4**

Performance Standards:

API CF-4 / SG

Benefits:

- Very low sulphated ash content
- Protection of exhaust gas treatment systems
- Excellent oxidation stability
- Outstanding shear stability
- Protection against soot-related viscosity increase



TITAN UNIVERSAL CF-4

SAE 20W-40

Available packs: 1L, 7.5L, 8.5L, 50L & 205L

High performance engine oil for commercial vehicles, off-highway equipment and cars

**High Performance
CF-4**

Performance Standards:

API CF-4 / SG

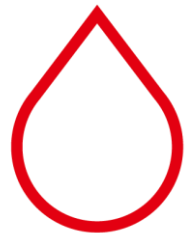
Benefits:

- Very low sulphated ash content
- Protection of exhaust gas treatment systems
- Excellent oxidation stability
- Outstanding shear stability
- Protection against soot-related viscosity increase



Our benefits for CUSTOMER

- Largest independent **Lubricant Company** in the world
- **100%** focused on lubricants
- **Widest Product Range** in the market
(MCO, PCMO, Industrial)
- **Local** production – short lead times



Our benefits for CUSTOMER

- Global sales & marketing **Network**
- Global **R&D** - state of the art lubricants
- Newest **Approvals** of various manufacturers
- Best **Transmission Fluid** portfolio in the world





Our promise

The FUCHS advantage

- Increased drain interval and fuel efficiency
- The highest possible standards and quality assurance
- Increased efficiency, lower CO₂ emissions
- Reduced process costs
- Outstanding consulting and industry expertise
- Customized solutions for every application. Worldwide

MOVING YOUR WORLD
by developing a partnership
together



MOVING YOUR WORLD