

Curriculum Vitae Fabio Pescione

<u>Contacts</u>	Name: Fabio Surname: Pescione Address: Via A. Manzoni n.9/4 Castelnuovo Rangone (MO) Cell: +393381008620 E-mail: pfabio74@gmail.com Skype: pfabio74 Social Network: LinkedIn
<u>Personal Information</u>	Citizenship: Italian Date of Birth: May 18th 1974 Place of birth: Avellino Marital status: Married
<u>Work Experience</u>	<p>April 2017- up to now Company: CNH Industrial spa Role: Project Leader</p> <p>Description of Main <u>Responsibilities</u>:</p> <ul style="list-style-type: none">• Vehicles <u>Feasibility Analysis</u> or current product updates in order to allow the evaluation of projects Investment and Timing, in agreement with targets. All in terms of general layout, systems integration, dimensions and performances.• <u>Guarantee the project contents</u> during the development and lead the integration of main system• <u>Virtual Validation</u> in terms of:<ul style="list-style-type: none">○ Geometries Static and Kinematics○ FEM○ CFD○ System Integration;○ Homologation;○ Serviceability;○ Manufacturing Assembly Process;○ Vehicle Bill of Material Consistency.• <u>Development Responsibility</u> of Vehicle Components as: Hoods, Fuel tank, Fuel line, Urea tank and line, Under Hood Components, Engine Installation Components, Axle Support, Steering, Fenders, Steps, Cab Support, Hydraulic and Harness Layout.• <u>Coordinate activities</u> of the different Engineering Roles as:(Driveline, Hydraulic System, Cabin, Electronic Architecture, Engine Installation)• Planning Main Milestone project in terms of engineering timing and cost development• <u>Cooperation</u> with departments involved in the project as, Plant Purchasing, Testing, Field Engineers, Brands, Quality, Cost Analysis, Service.• <u>Leading</u> a team in matrix organization, where 5 employees report directly to me as vehicle responsible and 5 cross functional employees <p>June 2012 –March 2017 Company: CNH Industrial spa Role: Project Leader Team Leader Packaging Digital Mock (Interim Role)</p> <p>September 2009 - June 2012 Company: CNH Industrial spa Role: Vehicle Architecture Specialist Team Leader Packaging Digital Mock Up</p>

September 2006 - September 2009

Company: CNH Italia spa
Role: **Team Leader Vehicle/Senior Vehicle Engineer**

April 2004 - September 2006

Company: CNH Industrial spa
Role: Product Engineering **Vehicle Engineer**

**Projects
Developed**

October 2022 – up to now

Company: CNH Industrial spa
Project Name: **Tractor advanced features and Autoquidance**
Project Content: Add innovation feature in term of automation and telematics systems on tractors
Role: **Project Leader**

June 2022 – up to now

Company: CNH Industrial spa
Project Name: **New Holland T4 Suspended Cab**
Project Content: Next generation Specialty tractors with massive cabin suspension
Role: **Project Leader**

April 2017 – October 2022

Company: CNH Industrial spa
Project Name: **Next Generation Specialty Tractor New Holland T4**
Project Content: Complete New Tractor (Cabin and Transmissions) and Reduction of Exhaust System Emissions to comply **Stage 5 Regulation**
Role: **Project Leader**

March 2018- June 2019

Company: CNH Industrial spa
Project Name: **Front Axle Suspension Tractor New Holland T4 F/N/L**
Project Content: Suspended Axle Implementation on Current Production
Role: **Project Leader**

June 2015-March 2017

Company: CNH Industrial spa
Project Name: **Mother Regulation for New Holland T7000 and Case IH Puma**
Project Content: Tractor implementation to comply the Regulation (EU) N.167/2013
Role: Team Leader Packaging **Digital Mock Up (DMU)
Vehicle Architecture Specialist**

January 2014-June 2015

Company: CNH Industrial spa
Project Name: **New Holland T7000 2015 Style**
Project Content: New Hood and Roof Tractors Style as Marketing request
Role: **Project Leader**

June 2012-June 2015

Company: CNH Industrial spa
Project Name: **Tier4 Final New Holland T7000 and Case IH Puma**
Project Content: Reduction of Exhaust System Emissions to comply **Tier4 Final** Regulation, with implementation of **SCR, AdBlue** and **DOC** System.
Role: Team Leader Packaging **Digital Mock Up (DMU)
Vehicle Architecture Specialist**

May 2011-June 2012

Company: CNH Industrial spa
Project Name: **New Holland T7000 and Case IH Puma ABS**
Project Content: Implementation of **ABS Brake System** on the tractors
Role: Team Leader Packaging **Digital Mock Up (DMU)
Vehicle Architecture Specialist**

September 2009-May 2011

Company: CNH Italia spa
Project Name: **Tier4A New Holland T7000/T6000 and Case IH Puma/Maxxum**
Project Content: Reduction of Exhaust System Emissions to comply **Tier4 Final Regulation**, with implementation of **SCR, AdBlue System**
Role: Team Leader Packaging **Digital Mock Up (DMU)
Vehicle Architecture Specialist**

September 2006-September 2009

Company: CNH Italia spa
Project Name: **Tier3 and New Style of New Holland TK4000 Crawlers**
Project Content: Reduction of Exhaust System Emissions to comply Tier3
Regulation and Style Implementation
Role: Team Leader Vehicle

April 2004-September 2006

Company: CNH Italia spa
Project Name: **Tier3 and New Style of New Holland Tractors T4000F/N/V.**
Project Content: Reduction of Exhaust System Emissions to comply Tier3
Regulation and Style Implementation
Role: Vehicle Engineer

Patents

2021 TANK ASSEMBLY FOR A WORK VEHICLE

European Patent Office Number: [FR3113637A3](#)

2021 IMPROVED STEP LADDER FOR A WORK VEHICLE

European Patent Office Number: [EP3925829A1](#)

2020 Improved After Treatment System for a Vehicle

European Patent Office Number: [WQ2020165121A1](#)

2018 Intake air duct for an internal combustion engine of an agricultural vehicle

European Patent Office Number: [US201415104911](#)

2016 Apparatus and method for attaching hinged vehicle body panel

European Patent Office Number: [GB20150007641](#)

2015 Hose assembly for engine air intake system.

European Patent Office Number: [WQ2015086706A1](#)

2012 Control device for crawler vehicle.

European Patent Office Number: [WQ2012056015A1](#)

Awards

Tractor Of The Year 2023 (TOTY):

[New Holland Best of Specialized T4.120 F Next Generation](#)

Tractor Of The Year 2020 (TOTY):

[New Holland Best of Specialized T4.110 N suspended axle "TerraGlide"](#)

Education

Graduate Mechanical Engineering:

University of Naples Federico II
October 31th 2003
Final Grade 103/110

High School Degree- Electrical Engineering Specialization

I.T.I.S. E. Barsanti-Pomigliano D'Arco
July 23th 1993
Final Grade 42/60

Material Technologies Knowledge

- Plastic: Injection moulding
- Plastic: SMC moulding
- Plastic: Rotomolding
- Metallic: Aluminium Shell Casting
- Metallic: Cast Iron
- Metallic: Sheet Metals

Software

- TeamCenter: Advanced
- VisMockUp Visualization: Advanced
- Pro-Engineering Creo 2.0: Medium
- Enovia BOM Management: Advanced
- Solid Edge ST5: Medium
- MS Office (Word, PowerPoint, Excel...) Advanced

Languages

Italian: Mother tongue
English: Good

Castelnuovo Rangone, November 08th 2023
Fabio Pescione