

# Curriculum Vitae Fabio Pescione

## Contacts

Name: Fabio  
Surname: Pescione  
Address:  
Cell:  
E-mail:  
Skype:  
Social Network: LinkedIn

## Personal Information

Citizenship: Italian  
Date of Birth: May 18th 1974  
Place of birth: Avellino  
Marital status: Married

## Work Experience

April 2017- up to now

Company: CNH Industrial spa  
Role: **Project Leader**

### Description of Main Responsibilities:

- Vehicles Feasibility Analysis 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.
- Guarantee the project contents during the development and lead the integration of main system
- Virtual Validation in terms of:
  - Geometries Static and Kinematics
  - FEM
  - CFD
  - System Integration;
  - Homologation;
  - Serviceability;
  - Manufacturing Assembly Process;
  - Vehicle Bill of Material Consistency.
- Development Responsibility 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.
- Coordinate activities 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
- Cooperation with departments involved in the project as, Plant Purchasing, Testing, Field Engineers, Brands, Quality, Cost Analysis, Service.
- Leading a team in matrix organization, where 5 employees report directly to me as vehicle responsible and 5 cross functional employees

June 2012 –March 2017

Company: CNH Industrial spa  
Role: **Project Leader**  
Team Leader Packaging **Digital Mock** (Interim Role)

September 2009 - June 2012

Company: CNH Industrial spa  
Role: **Vehicle Architecture Specialist**  
Team Leader Packaging **Digital Mock Up**

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**

	<p>September 2006-September 2009  Company: CNH Italia spa  Project Name: <b>Tier3 and New Style of New Holland TK4000 Crawlers</b>  Project Content: Reduction of Exhaust System Emissions to comply Tier3  Regulation and Style Implementation  Role: Team Leader Vehicle</p> <p>April 2004-September 2006  Company: CNH Italia spa  Project Name: <b>Tier3 and New Style of New Holland Tractors T4000F/N/V.</b>  Project Content: Reduction of Exhaust System Emissions to comply Tier3  Regulation and Style Implementation  Role: Vehicle Engineer</p>
<b>Patents</b>	<p><b>2021 TANK ASSEMBLY FOR A WORK VEHICLE</b>  European Patent Office Number: <a href="#">FR3113637A3</a></p> <p><b>2021 IMPROVED STEP LADDER FOR A WORK VEHICLE</b>  European Patent Office Number: <a href="#">EP3925829A1</a></p> <p><b>2020 Improved After Treatment System for a Vehicle</b>  European Patent Office Number: <a href="#">WO2020165121A1</a></p> <p><b>2018 Intake air duct for an internal combustion engine of an agricultural vehicle</b>  European Patent Office Number: <a href="#">US201415104911</a></p> <p><b>2016 Apparatus and method for attaching hinged vehicle body panel</b>  European Patent Office Number: <a href="#">GB20150007641</a></p> <p><b>2015 Hose assembly for engine air intake system.</b>  European Patent Office Number: <a href="#">WO2015086706A1</a></p> <p><b>2012 Control device for crawler vehicle.</b>  European Patent Office Number: <a href="#">WO2012056015A1</a></p>
<b>Awards</b>	<p>Tractor Of The Year 2023 (TOTY):  <a href="#">New Holland Best of Specialized T4.120 F Next Generation</a></p> <p>Tractor Of The Year 2020 (TOTY):  <a href="#">New Holland Best of Specialized T4.110 N suspended axle "TerraGlide"</a></p>
<b>Education</b>	<p>Graduate Mechanical Engineering:  University of Naples Federico II  October 31th 2003  Final Grade 103/110</p> <p>High School Degree- Electrical Engineering Specialization  I.T.I.S. E. Barsanti-Pomigliano D'Arco  July 23th 1993  Final Grade 42/60</p>
<b>Material Technologies Knowledge</b>	<ul style="list-style-type: none"> <li>• Plastic: Injection moulding</li> <li>• Plastic: SMC moulding</li> <li>• Plastic: Rotomolding</li> <li>• Metallic: Aluminium Shell Casting</li> <li>• Metallic: Cast Iron</li> <li>• Metallic: Sheet Metals</li> </ul>
<b>Software</b>	<ul style="list-style-type: none"> <li>• TeamCenter: Advanced</li> <li>• VisMockUp Visualization: Advanced</li> <li>• Pro-Engineering Creo 2.0: Medium</li> <li>• Enovia BOM Management: Advanced</li> <li>• Solid Edge ST5: Medium</li> <li>• MS Office (Word, PowerPoint, Excel...) Advanced</li> </ul>
<b>Languages</b>	<p>Italian: Mother tongue  English: Good</p>

Castelnuovo Rangone, November 08th 2023  
Fabio Pescione