

Rasmus Knudsen

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CAREER BACKGROUND

Results-Driven Test Engineer with automotive and renewable energy expertise. Demonstrated measurable results at:

- Over 7 years of experience in development and testing, delivering 15+ diverse products ranging from mass-produced engines to custom-built container solutions.
- Ballard: Secured full customer payment based on comprehensive functional testing and FAT reports.
- JLR: Identified potential failures early, preventing hardware failures for customers.

Proven leader and team player with expertise in hydrogen fuel cells, electric powertrains, and internal combustion engines.

RECENT EXPERIENCE

Start-up (side project since 2024)

KV-Performance (<http://www.kvperformance.com>) (<http://www.linkedin.com/company/kv-performance>)

Working on a pilot project to cut up windmill blades and reuse to replace wood in construction projects. Spread awareness about circular economy projects and potentials.

- Networking, LinkedIn growth and content creation
- Managing freelancers

Test Engineer

Ballard | Hobro, Denmark | December 2023 - present Contributed to the development of containerized solutions from day one. Within the first month, completed functional tests and created a comprehensive test report that resulted in full customer payment.

- Demonstrated exceptional learning agility and problem-solving skills, leading to significant customer value within 30 days of joining the team.

Senior test engineer - Prototype Department

Koenigsegg | Ängelholm, Sweden | October 2021 - November 2023

High-Performing Senior Engineer in demanding sports car manufacturing. Proven ability to drive team performance and deliver exceptional results under tight deadlines. Streamlined test facility operations, implemented new data management systems, and trained team members on cutting-edge testing technologies.

- Increased dyno utilisation by over 100%
- Successfully led a team of 7 during periods of leadership absence.

Development Engineer - Test and Validation

Jaguar Land Rover | Coventry, United Kingdom | September 2017 – October 2021

Results-Driven Development Engineer with a deep understanding of electric drive units and internal combustion engines. Proven ability to lead complex testing projects, solve complex problems, and drive process improvements.

- Successfully implemented and utilised high-value test equipment.
- Collaborated with global automotive leaders on cutting-edge projects.

Build Engineer - Vehicle Prototype

McLaren | Surrey, United Kingdom | June 2016 – July 2016

Skilled Build Engineer with hands-on experience in prototype vehicle assembly. Proficient in precision assembly and quality control processes. Demonstrated strong work ethic and technical aptitude in a fast-paced manufacturing environment.

- Job between Bachelor and Masters degree

EDUCATION

Oxford Brookes University

MSc Racing Engine Design

Birmingham City University

Bachelor in Motorsport

SKILLS

Skills: Problem solving, Continuous Learning, Effective Communication, Ignition Scada software, DiagRaX measurement tool, Six Sigma Yellow Belt, Team Lead, Teamwork

Languages: Danish, English, German