



ATREYDES
ENGINEERING



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**TAKE YOUR
PROJECT
TO NEXT
LEVEL**

**ENGINEERING
FOR THE
FUTURE**

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ABOUT US

ATREYDES is a newly created engineering company which develops projects supported by modern technologies.

Our more than 10 years of experience in various engineering sectors, always in close collaboration with Research & Development, gives us a better overview when dealing with complex equipment, processes and systems.



Our certifications:

- Project Manager Professional (PMI-PMP)
- Agile Certified Practitioner (PMI-ACP)
- Green Belt (Lean Manufacturing – Six Sigma)



WHY CHOOSE US

01

Our **EXPERIENCE** of more than 10 years in various engineering sectors allows us to approach projects from various points of view finding innovative solutions.

02

We insist on design processes that develop our customers' products to meet their requirements and ensure their **QUALITY**. We are always improving.

03

The success of our clients is our greatest achievement. This requires us to be honest and to establish our **ENGAGEMENT** with each of our clients.

OUR SERVICES

AUTOMATION & ROBOTICS

We automate industrial processes from electrical systems to industrial applications with PLC needs. We incorporate collaborative robotics in order to systematize tasks where it helps the operators in production jobs, making them more accurate and reliable.

CAE & CFD SIMULATIONS

Our experience in calculation software allows us to cover a wide range of possibilities when facing a technical problem. Although CAE (Computer Aided Engineering) simulations are nowadays widely spread in the industry, CFD (Computational Fluid Dynamics) are starting to be accepted as a complement to physical tests, since the progress in this field and its accessibility, more and more within the reach of general engineers, allows to reduce costs and deadlines in the design of components, with results very close to reality.

3D TECHNOLOGIES

We offer 3D scanning and 3D printing services.

3D scanning allows to digitize any complex-geometry part to analyze it with simulation software in order to understand its engineering performance.

3D printing is an additive manufacturing process which allows to physically materialize the digitized models.

MECHANICAL ENGINEERING

We develop projects of metallic and concrete structures as well as machinery for construction and industrial sectors.