



Credo SIGICONTROL

VISION (WHY)

In our view, only the courage to challenge status quo has the potential to transcend its limits and realize exceptional objectives. Exploiting any problem's intrinsic properties, instead of relying on status quo convictions, allows succeeding with elegance.

Our vision is to divulge this alternative approach to the public, which requires the capability of unconventional thinking, but as a reward opens the door to a multitude of possibilities that were completely hidden by conventional thinking patterns.

MISSION (HOW)

Our approach relies on the principle that changes in energy can be used to define any system's absolute behavior independently of its complexity.

In compliance with Lyapunov-based control design, this innovation in particular exploits a system's natural properties in the process of shaping its control input and obtaining the set objectives.

SOLUTION (WHAT)

SIGICONTROL introduces to industries its R&D know how in Lyapunov-based nonlinear control system development, enabling them to transcend the limitations of prevailing systems while offering the capability to obtain overall better results.

These innovative control systems offer following main advantages to the client:

- Stability and robustness in the full operational range, even in the presence of system uncertainties and unknown disturbances.
- Asymptotic tracking convergence to a desired objective.
- Shorter development time.
- And ultimately lower costs.

In partnership with the client, SIGICONTROL acts as a bridge between University knowledge and industrial application and has the ambition to lay the foundation for a revolution in the control system's industry thanks to its unique understanding of Lyapunov-based technology.

ETHICS

- People are our priority.
- Why we do something defines what we do.
- Money is a the result not the reason of what we do.
- The quality of what we do defines our profitability and is based on solid know how and facts.
- Our convictions and values are in accordance with our clients'.
- Our collaboration is based on mutual respect and honest exchange.

Outside these parameters we consider any collaboration impossible.