

# Study, design and manufacturing of mechatronic prototypes

## *Machinery and controls*



**Mechatronics, an innovative solution for more intelligent products**

## YOUR EXPECTATIONS

When industrializing a new product, equipment or process, you want to integrate more functions and intelligence. Mechatronics is then an interesting approach. You are looking for a qualified partner to help you set up your project

- inform you on solution principles
- have access to the state-of-the-art: what is possible today?
- dispel technical uncertainties and associated risks
- develop the product which will enable you to get ahead of your competitors while benefiting from the best profitability conditions

## OUR SOLUTIONS

Our approach is structured around mechatronical design with intervention of Cetim best experts:

- functional analysis of needs
- research for existing or innovative principles and solutions
- definition of device architectures
- design
- manufacturing
- integration tests
- performance and qualification tests
- technical and economical evaluation

## YOUR BENEFITS

- Cetim has set up a resource center dedicated to mechatronics and a network of technological partners
- you benefit of a R&D program set up in 2004
- through a unique project manager you reach a pool of mechanical, electrotechnical, electronic, microelectronic skills and talents in signal treatment and automation, microelectronics, sensors and physical measurement.



**Question and Answer Service**

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