

THE COMPANY

Sintesi is an industrial company based on the know how and experience of both the Italian National research Council (CNR) and Industrial Shareholders.

Its shareholders and partners are among the best world players in the machine tools and automation markets, two of the most demanding markets for mechatronics applications. It also works for other selected competitive markets.

Sintesi is specialized in the development of mechatronic components, solutions and systems. It supports the major international players in the sectors of robotics, automation and inertial systems to develop more performing systems, thanks to the integrated supply of control and measurement solutions and the respective sensors (both optoelectronic and inertial).

WHAT IT DOES

Sintesi helps to realize competing architectures based on the synergy of non-conventional measurement systems, open controls and mechatronic design. Particularly, Sintesi develops three series of components and solutions which could be profitably mixed together to develop performing systems:

Software Solutions: open control solutions for mechatronic components, robots and production systems.

Hardware Solutions: open solutions for the measurement and handling of mechatronic components.

Mechatronic Design: know how for planning, simulation and validation of complex mechatronic systems.

The solutions and components realized by Sintesi are addressed to companies with a distinct technological know-how, longing for increasing the performances of their products by introducing their own specific know-how, using Sintesi's support (or third parties' one) too.

INTEGRATED SOLUTIONS

What makes Sintesi a unique company is its ability to integrate mechanical, electronic, computer and physical sciences with the know-how of the specific industrial applications in order to make its customers develop systems with a higher value for money.

Sintesi, on the basis of these solution lines, develops an integrated offer to answer requirements of its own clients and to increase performance of their own product.

Sintesi offer is intended for three Applications Fields:

Machinery and Robotics Applications: these solutions are dedicated to machines and robots manufacturers, system integrators and company in the automation sector.

Inertial Applications: these solutions are dedicated to sensor inertial manufacturers, sensor and technology integrators, company in the automotive and industrial automation sector.

Life Science Applications: these solutions are dedicated to companies which work in the pharmaceutical and medical research and laboratories of clinical diagnostic.

Sintesi SCpA

Headquarters and Labs
Via delle Magnolie 4
70026 Modugno
Bari (ITALY)
T +39 080 2468100
F +39 080 24 68101
www.sintesi-scpa.com

