






1.4 Markets and areas

INKOA works with entities from the Agri-Food Sector on the design, development, and implementation of **integral solutions** with the incorporation of the most advanced technologies.

INKOA's projects are custom-designed for each client and include:

- Technical/Economic viability studies.
- Basic and detailed engineering project drafting.
- Implementation and project start-up.
- Integrated project management: "Project management".
- Technical assistance and training.
- Financial assistance: search for sources of financing.

This accumulated experience, along with **innovation and technological development** and a **highly specialized** team of people, allows us to offer the following products and services:

	AGRICULTURAL SECTOR 	CATTLE SECTOR 	FOOD INDUSTRY 	BIOTECHNOLOGY SECTOR 	ENVIRONMENTAL SECTOR 
ENGINEERING PROJECTS	<ul style="list-style-type: none"> ▪ Projects for: <ul style="list-style-type: none"> ▪ Rural Development ▪ Agricultural Infrastructures ▪ Agricultural Products Processing ▪ Irrigation ▪ Agronomic Advice 	<ul style="list-style-type: none"> ▪ Projects for: <ul style="list-style-type: none"> ▪ Livestock installations ▪ Automatic monitoring and control systems of farm climate 	<ul style="list-style-type: none"> ▪ Engineering Projects for: <ul style="list-style-type: none"> ▪ Food Industry Installations ▪ Food processing plants ▪ Process engineering and automation 	<ul style="list-style-type: none"> ▪ Integral projects for laboratory supplies and equipment 	<ul style="list-style-type: none"> ▪ Projects for: <ul style="list-style-type: none"> ▪ Waste valorisation ▪ Energy Cultivations ▪ Reclamation of contaminated sites
AGRARIAN TECHNOLOGIES	<ul style="list-style-type: none"> ▪ "Turn-Key" projects for the development of Intelligent Greenhouses ▪ Climate control systems ▪ Automatic control of climate and fertirrigation ▪ Auxiliary Production Equipment ▪ Remote monitoring 			<ul style="list-style-type: none"> ▪ Greenhouses for biotechnological research with biosafety containment ▪ Climate control systems ▪ Remote Monitoring 	<ul style="list-style-type: none"> ▪ Projects for development of energy crops
CLIMATIC CHAMBERS	<ul style="list-style-type: none"> ▪ Climatic Chambers and Rooms for: <ul style="list-style-type: none"> ▪ Plants Germination ▪ Plant growth and Agricultural Research ▪ Phytotrons ▪ Remote Climate Control 		<ul style="list-style-type: none"> ▪ Storage Chambers for: <ul style="list-style-type: none"> ▪ Conservation under Controlled Atmosphere ▪ Refrigeration and Freezing 	<ul style="list-style-type: none"> ▪ Climatic Chambers and Phytotrons ▪ Environmental controlled chambers for medical and entomological research ▪ Clean Rooms 	<ul style="list-style-type: none"> ▪ Climatic chambers for the simulation and test of environmental conditions
FOOD SAFETY AND TRACEABILITY	<ul style="list-style-type: none"> ▪ Software for the management of integrated production ▪ Software for traceability management ▪ Software for Mobile Devices 	<ul style="list-style-type: none"> ▪ Electronic Animal Identification ▪ Breeding and Feeding Management Software ▪ Software for traceability management in farms 	<ul style="list-style-type: none"> ▪ Web Platforms for traceability and HACCP management ▪ Electronic Identification of Food Products ▪ Production Process Control and Monitoring ▪ Mobile Applications for data capture in food processing plants 		
INTEGRAL SOLUTIONS	<ul style="list-style-type: none"> ▪ Basic and detailed Engineering Project ▪ Technical and Economic Feasibility Analysis ▪ Integral Project Management ▪ Projects Implementation and Startup ▪ Training and Technical Assistance ▪ Management of Licences and Permits ▪ Assistance in finding sources of financing 				<ul style="list-style-type: none"> ▪ Environmental evaluation and diagnosis ▪ Studies of Environmental Impact Assessment and of waste valorization ▪ Inventory and waste characteristics ▪ Reports and enviromental declarations