To be the national agency that leads industrial innovation, consolidating its role and reputation in technological development, quality assurance and metrology to help SMEs face their challenges and improve people's quality of life.

**MISION**

Strengthen the development of the national industry through the **generation and transfer of technology**, the **certification of processes, products and people**, the dissemination of **measurement standards** and the **quality assurance** of goods and services produced throughout the country.

**VISION**

To be the national agency that **leads industrial innovation**, consolidating its role and reputation in technological development, quality assurance and metrology to help SMEs face their challenges and improve people's quality of life.
We support the technological development of our SMEs throughout the national territory, through the generation and transfer of innovations.

**INTI in numbers**

- Technology Centers: 46
- Professionals & technicians: +2000
- Industrial services: +8000
- Technology Centers: +200
- Accredited Laboratories: +20
- Pilot Plants: +20
- SMEs assisted per year: +15000
- R&D projects in progress: +150
- Int'l Cooperation Projects: +20
Main lines of action

**Industry Services**
Through a federal network of laboratories we offer **technical assistance, analytical services, testing** and **training** to the entire industry.

**Metrology & Quality**
We are the **National Institute of Metrology**, in charge of quality assurance in measurements related to industry, commerce and public safety.

**Technological support to the State**
We provide technical assistance to **all jurisdictions of the National State** in order to ensure compliance with current regulations.

**Technological Development & Innovation**
We work on the **development and transfer of technology** in order to provide solutions to the problems and innovation needs of the industry.

**Certification Body**
We are the **only certification body in the public ambit** and we participate as an independent third party in the certification of products, processes and people.
Industrial Capabilities

- Automotive
- Biotechnology
- Building
- Cereals and oilseeds
- Chemical & Pharma
- Communications
- Dairy products
- Electronics
- Energy
- Farm Equipment
- Food and drinks
- Industry 4.0
- Leather
- Meat
- Mechanics
- Medical equipment
- Micro & nanotechnology
- Mining
- Oil and gas
- Packaging
- Renewable energy
- Rubber and plastics
- Software
- Textiles
- Transport and logistics
- Wood and furniture
Technology and Innovation for industrial development

Equipment

We have a network of technology centers made up of specialized professionals and unique equipment in the country to provide comprehensive assistance to SMEs.

Polymer and Metal 3D Printers

Industrial tomograph

Pilot plants for industrial scaling

Semi-anechoic chamber

Curtain walls Test Chamber

Anthropometric Scanner
Food & drinks

Electronics & Energy
Development of devices and systems for the industry. Design and implementation of solutions for Industry 4.0.

Mechanics & Logistics
Mechanical design and machining. Essays. Technology applied to industry: robotics, laser, scanning and 3D printing.

Building & Infrastructure
Structural tests. Tests of resistance to fire, wind, tightness, earthquakes, etc., Evaluation of cements and concretes.

Chemistry & Environment
Evaluation of biocidal activity and biodegradability. Waste management systems, effluent treatment and biodigestion.

Management & Knowledge Technologies
Training and technical assistance for the implementation of management technologies and certification. Kaizen tango.

Containers & Packaging
Design, development and testing of containers and packaging. Technical assistance in transport and logistics.
Technology and Innovation for industrial development

Our capacities in R+D+i

- Food
- Renewable Energy
- Chemistry & Pharma
- Electromobility
- Energy Efficiency
- Industry 4.0
- Micro & Nano
- Biotechnology
- Advanced materials
- Industrial Design

Interdisciplinary teams to create value, develop new ideas and solve complex problems

Technological development and innovation in products and processes to contribute to sustainable industrial development with federal impact

Innovation Management certified institution
The Inter-American Metrology System (SIM)
Technology and Innovation for industrial development

An agenda for productive reactivation

- Sectoral and regional development based on the strengthening of SMEs
- Complementation of public-private capacities for technological development
- Import substitution and supplier development
- Digital transformation and adoption of the Industry 4.0 paradigm
- Strengthening of the National Quality System
- New topics: electric mobility, circular economy, green technologies, etc.
Creating joint opportunities with Argentine technology and innovation

How INTI connects to the world?

- Providing Services to foreign companies and governments
- Taking part of the Argentinian import regulations
- Giving Technical Assistance to Argentinian SME`s to improve and adjust their products and services to the regulations and local customs and habits in foreign countries
- Supporting Argentinian SME`s to disseminate their innovations. Newsletter, Technological supply workshop
- International Cooperation
Creating joint opportunities with Argentine technology and innovation

International Trade Support

- **Official regulations**: Technical evaluations for the approval of industrial promoting rules and temporary imports.
- **Packaging and logistics**: Special Technical capabilities and unique equipment in Latinamérica to give assistance for the reduction of damages and costs. Mandatory and voluntary Tests. ANMAT and SENASA requirements.
- **Innovation and Development**: To adjust existing products or develop new ones according to the demand of foreign countries.
- **Testing Certifications**: INTI is the public institute for certification of products, process and people. Mandatory and voluntary certifications.
INTI’s Capabilities for export

**Food**
- Food product innovation
- Product development
- Design and launch of meat and milk plants
- Sensory analysis

**Biotechnology**
- Isolation, identification and molecular characterization of native microorganisms
- Training
- Bioprocess development
- Analytical Techniques Development
- Design of bioprocess labs

**Industrial Services**
- Management Technologies
- Packaging
- Equipment and prototype design

**Electromedical Equipment**
- Tests for the approval of IEC rules
- Technical Assistance for the approval of international standards

**Renewable Energy**
- Energy generation
- Biomass and biorefinery

Creating joint opportunities with Argentine technology and innovation
Every year, more than 300 technical missions to foreign countries are performed with the coordination of activities with 44 countries around the world.

The major destinations of INTI´s services
- Uruguay
- Paraguay
- Colombia
- Brazil
- Chile
- United Kingdom
- Germany
- Ecuador
- Bolivia
- Spain

The principal services exported
- Analysis and Tests
- Technical Assistance
- Mandatory Certifications
- Proficiency Tests
- Calibrations
- Training Workshops
INTI’s monthly Newsletter that shows the innovations and products with high added value made by argentinian SME’s.

- The Ministry of foreign affairs, international trade and worship of Argentine spreads the Newsletter to the 192 Argentinian representations abroad
- Is also sented to foreign Embassies in Argentina and Binational Chambers
- To Show the Argentinian capabilities
- To support our SME’s to innovate and export

SMEs export Argentine technology and innovation
Creating joint opportunities with Argentine technology and innovation

SMEs export Argentine technology and innovation
MW Solutions Argentina is a consortium of companies that has developed together with INTI a Ciclador AMBU® or ventilator for intensive care units

Kovi SRL, supermasks and fabrics with antiviral properties

Leistung, highly complex equipment for lung ventilation
COVID - 19

- Unitec S. A., face protection masks for health staff
- Eliho Textil, manufacture of Masks with silver threads
- Insumos Quirúrgicos SRL, three-ply high filtration efficiency masks
Creating joint opportunities with Argentine technology and innovation

Food and Beverage

- La Mansa Winery, organic wines from the Andes land at the Asian giant
- "Vegan dulce de leche": unique foodstuff in the market with the organic seal
- Desserts in capsules: an Argentine SME which already goes around the world
- Don Atilio, tradition and technology in the manufacture of cheese
- Yeruvá, experts in the manufacture of functional proteins
Creating joint opportunities with Argentine technology and innovation

Equipment and spare parts

- Dolbi, safe technological solutions for the agricultural production
- QM Equipment, a regional leader developing oil equipments
- Metalúrgica Gerbaudo, an internationally recognized oil-industry supplier
Creating joint opportunities with Argentine technology and innovation

Others

- Pharmamerican, leader in dietary supplements and premium infusions
- Fracking Design, sustainable leather goods industry with triple impact
- Argenpack, a company which is in continuous reinvention
- An innovative product was introduced into the market: the self-injection “pen”
Technical cooperation around the globe

We promote the partnership with public and private organizations of the world, referents in the technological scientific field, in order to foster the transfer of knowledge, innovation and new technologies between countries and enhance the insertion of Argentina in the world.

AGENDA 2030
We adhere to the Sustainable Development Goals agreed at the General Assembly of the United Nations.
International linkage

- Technological transference
- Institutional strengthening in knowledge and capabilities
- Training of human resources
- Projects R&D&I
- Exchange of experts in the project framework
- Scientific international workshops and meetings
Technical cooperation around the globe
2010-2020

PRIVATE ORGANIZATIONS: 42
UNIVERSITIES AND TECHNICAL TRAINING INSTITUTES: 91
PEER INSTITUTIONS: 145
INTERNATIONAL SOCIETIES: 68 countries
INTERNATIONAL COMMITTEES: 3
REPRESENTATIVES OF FOREIGN GOVERNMENTS: 57
BUSINESS CHAMBERS: 7

68 países
Technical cooperation around the globe
2010-2020

INTERNATIONAL AGENCIES

Interamerican Development Bank (IDB)
International Bureau ofWeights and Measures (BIPM)
Economic Commission for Latin America and the Caribbean (ECLAC)
European Commission
International Olive Council (IOC)
Chemical Weapons Convention (OPCW)
European Association of Research & Technology Association (EARTO)
International Dairy Federation (FIL)
Organization of American States (OAS)
United Nations (UN)
Food and Agriculture Organization of the United Nations (FAO)
United Nations Development Organization (UNIDO)
International Organization for Cable Transport (OITAF)
Iberoamerican Program of Science and Technology for Development (CYTED)
Interamerican Network of Food Analysis Laboratories (INFAL)
Latin American and Caribbean Economic System (SELA)
Interamerican Metrology System (SIM)
World Association of Industrial and Technological Research Organizations (WAITRO)

NATIONAL GOVERNMENT

Argentine Foreign Ministry
Ministry of Productive Development
Ministry of Science, Technology and Productive Innovation
Ministry of Education

348 partner institutions
Technical cooperation around the globe
2010-2020

- LATAM: 52.3%
- EUROPE: 37.7%
- ASIA: 4.3%
- AFRICA: 3.7%
- NORTHEAMERICA: 1.6%
- OCEANIA: 0.4%

PRODUCTIVE COOPERATION TOPICS

- Management technologies: 149
- Foods: 136
- Metrology: 113
- Energy: 69
- Textile: 33
- Chemistry: 22
- Mechanics: 22
- Renewable Energy: 20
- Environment: 19
- Materials: 14
- Micro-nano technologies: 11
- Local sustainable development: 11
- Quality: 10
- Biotechnology: 5
- Leather: 3
- 4.0 Industry: 2
- Packaging: 2
- Structures & buildings: 1
SIM
InterAmerican Metrology System

34 countries
20 corresponding to LATAM
**Technical Cooperation**

- **Foods**: FP7 Project (EU) – 2011
- **Antimicrobial Textiles**: Indian Institute of Technology Delhi (2011)
- **Silk**: Strengthening our technicians and professionals through scholarships programs of the Ministry of Foreign Affairs (2019)
Common interest and potential cooperation

1. Biomass
2. Textile, mainly silk
3. API synthesis and fine chemistry