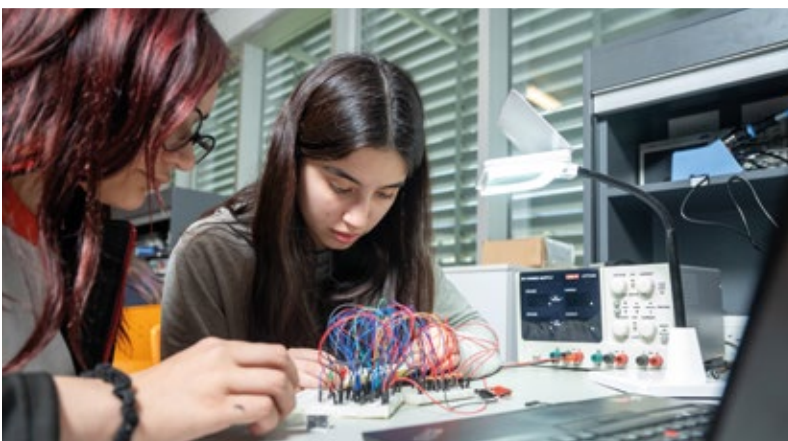


# Community Relations

ANNUAL REPORT

# 2023





# Index

**Letter from  
the President**

05

**Our  
protagonists**

10

**Art and  
Culture**

32

**A year of  
sustained  
growth**

06

**Roberto Rocca  
Educational  
Programs**

12

**Data  
by country**

34

**Community  
Relations in  
the world**

08

**Volunteers  
in Action**

30





# Letter from the President

Throughout our history, one of the core values intrinsic to the Techint Group's heritage has been the strong relationships it has forged with the communities where it operates. We are convinced that the sustainable growth of our industrial project can only be achieved in tandem with progress in the communities where we live and work.

This conviction has guided our development from our beginnings in Campana, Argentina, in the 1950s, to the global scale we have reached today, which has only been possible thanks to our long-term vision. This is visible in everything we do, from our passion for doing things as well as possible, to our transparency, the way we recognize merit, and our constant search to achieve progress through individual and collective enterprise. Our efforts focus on strengthening technical education, prioritizing safety, and caring for the environment.

In 2023, our education and culture programs reached over 500,000 people in 20 countries. We invested more than USD 57 million in the implementation of programs, including the start of construction work on a new Roberto Rocca School in Brazil and the new Fondazione Dalmine headquarters in Italy.

All our educational programs bear the name of Roberto Rocca, one of the founders of the Techint Group, who championed education and industrial culture as catalysts for growth: the Technical Schools, Technical Gene, After School and Scholarships programs.

2023 was a special year for us as it marked the 10<sup>th</sup> anniversary of the creation of the Roberto Rocca Technical Schools Network (ETRRs), as well as of the After School program. Over these ten years, we have achieved major milestones: the Campana and Pesquería ETRRs have achieved outstanding educational standards, opened as technical certification centers for the community, and have won international awards, such as the Steelie Awards. Also, the Campana ETRR was singled out for inclusion among the world's top ten most innovative schools.

The Roberto Rocca Technical Gene program continues to support educational quality in 42 secondary technical schools, focusing on improving Math and technical skills as well as modernizing learning methodologies, upgrading school infrastructure and offering students industrial internships at local companies.

The Roberto Rocca After School program, originally for primary school level, expanded its scope to include secondary schools in Brazil, Italy and Mexico. The program has been shown to strengthen STEM, Literacy and Math skills in 27 schools, taking a holistic approach to education.

With regard to the Roberto Rocca Scholarships, we welcomed four new communities to continue recognizing merit and supporting young people who need it most.

As we have been doing throughout all these years, we continue, and will continue, to deepen this bond of transparency, trust and collaboration with our communities. We are committed to education as the main engine for social growth and encourage the active participation of our employees in this sense, developing productive partnerships with different institutions.

Cordially,



**Paolo Rocca**

President of the Techint Group

A year of sustained  
growth

Through our Roberto Rocca Educational Programs, we support children and young people in our communities throughout their schooling, from primary to university and beyond, so that they can develop their potential to the full and become agents for change in society.

In 2023, our **Roberto Rocca Technical Schools Network** (ETRRs) turned ten years old, going from strength to strength. In August, we began building a new ETRR in Santa Cruz, Brazil, and expanded the numbers of students enrolling in the Campana and Pesquería Schools, certifying both institutions as community training centers.

As part of the **Roberto Rocca Technical Gene** program, we designed 35 Math courses for teachers and students from technical schools with an applied approach, and continued to provide training in subjects related to Industry 4.0 and Safety. These modules are now available on the [Roberto Rocca Educational Campus](#).

In addition, 478 students in their final year at technical schools completed internships at our industrial facilities, 25% up from last year.

Regarding the **Roberto Rocca After School** program, we increased the numbers of those enrolled at primary level and expanded the scope at secondary level to include schools from Brazil and Italy. The overall objective is to strengthen STEM (Science, Technology, Engineering and Mathematics) skills among students interested in pursuing a technical career.

Through our **Roberto Rocca Scholarships** program, we continue to support young people who excel as much for the quality of their academic results as for their commitment to learning, so that they can continue their education, especially those from vulnerable backgrounds. In 2023, we awarded 3,519 scholarships to high-school, university and post-graduate students.

It should be noted that the Roberto Rocca Educational Programs contribute to the United Nations Sustainable Development Goals (SDGs), in particular SDG 4 - Quality Education for All.

We are convinced that access to quality education leads to individual and collective well-being. Our programs are about developing 21<sup>st</sup> century skills, enabling those taking part to transform their own reality, always imbued with a strong sense of community.

The Sustainability Reports published by Tenaris, Ternium, Techint Engineering & Construction and Tecpetrol provide more detailed information about the contribution made to the SDGs.

### Art and Culture programs

Our Art and Culture programs serve as catalysts for innovation, nurturing individual growth and cultivating a sense of local identity.

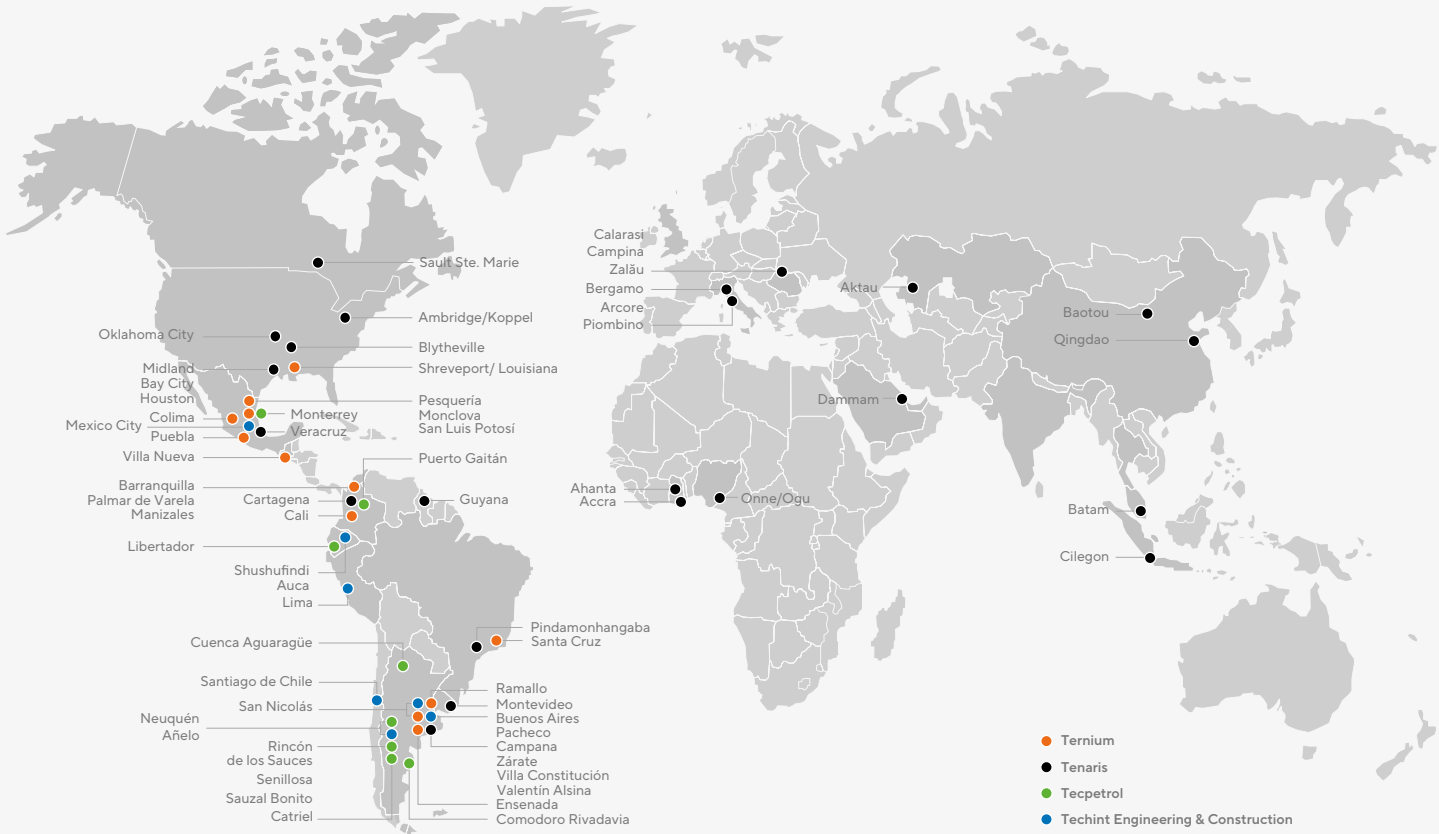
In 2023, over 89,500 people visited the PROA Foundation, while more than 17,600 spectators attended 22 Film Festivals held in seven countries.

At Fondazione Dalmine, more than 17,500 students and teachers participated in educational and cultural programs.

Additionally, this year, in order to honor our industrial heritage, we began work to convert the historic Fondazione Dalmine building into a state-of-the-art educational and cultural center, offering technology courses, cultural activities and exhibitions to the community, focused on the future.



# Community Relations in the world

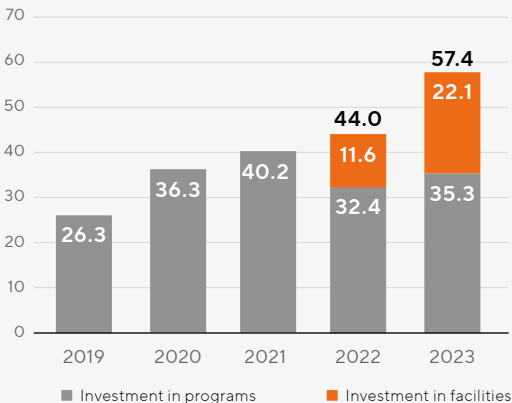


**20**  
COUNTRIES

**501,144**  
PEOPLE INVOLVED IN  
OUR EDUCATION AND  
CULTURAL PROGRAMS

USD  
**57.4**  
MILLION  
INVESTED

**Annual investment**  
(in USD million)



**Total investment in 2023**  
(in USD million)

**49.7**  
In Education

**5.5**  
In Culture

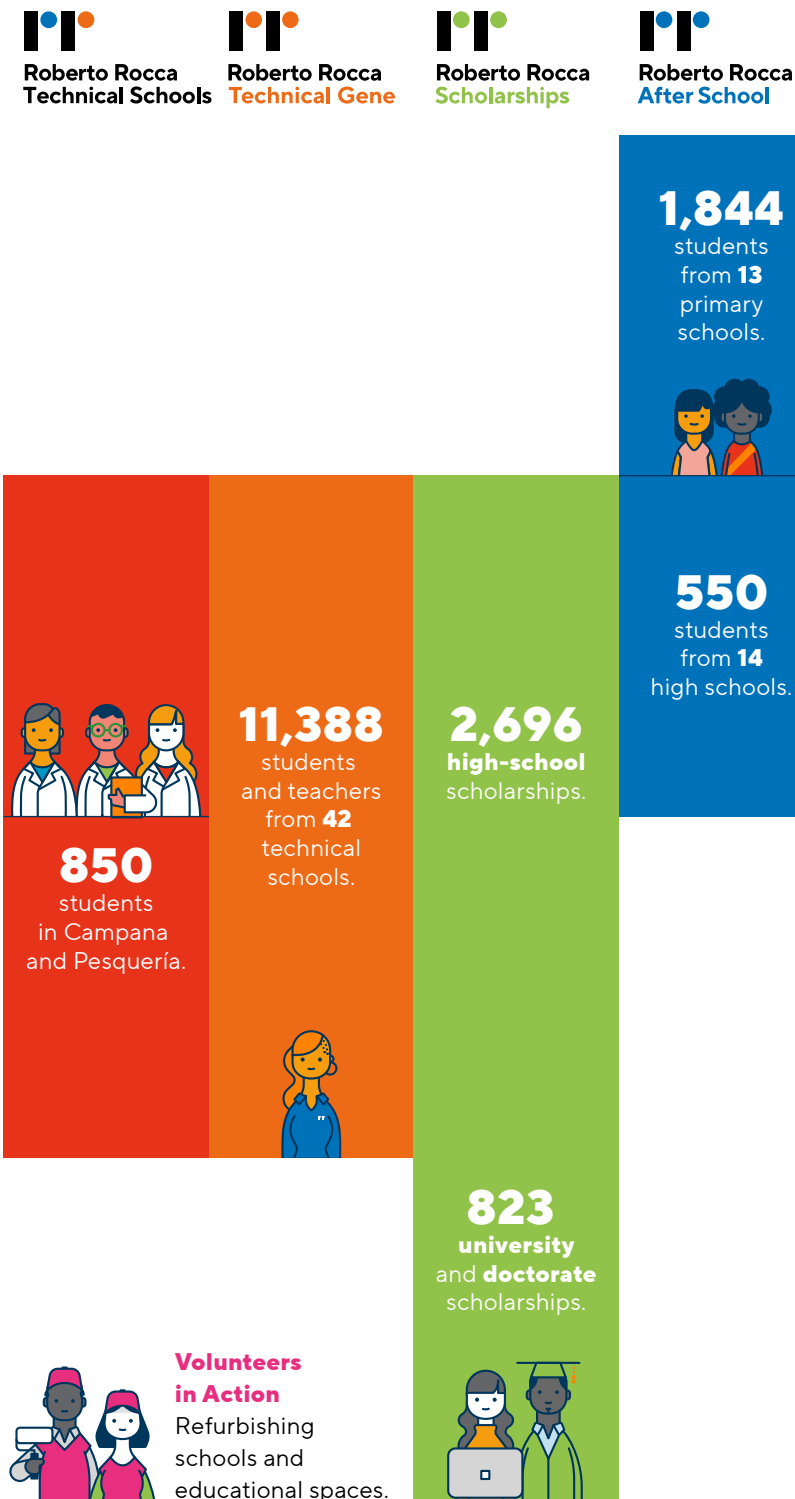
**2.2**  
In other areas

**Note:** In 2020 and 2021, USD 25.1 million were invested in strengthening healthcare structures in our communities to help them respond to the COVID-19 pandemic.



# Roberto Rocca Educational Programs

Our programs accompany children throughout their schooling, from primary to university levels.



# Cultural programs

Art and culture are a source of innovation and offer different ways of channeling diversity.

## PROA

Contemporary art and culture.  
**91,294** visitors and participants of virtual cycles.  
**11** international exhibitions.

## F/D

**Fondazione Dalmine**  
Preserving our historical heritage and industrial culture.  
**17,542** students and teachers took part in educational programs.

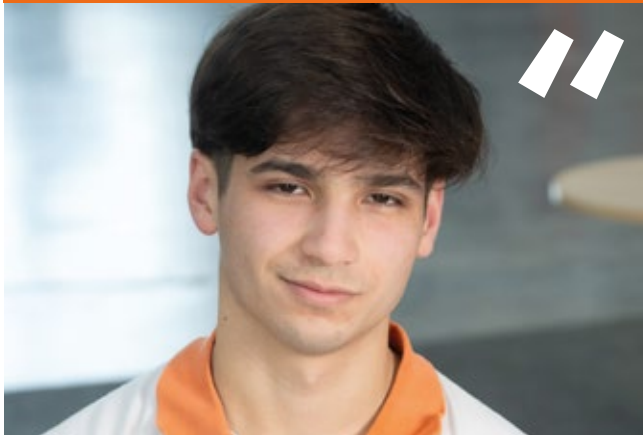


**Film Festival**  
Festivals that celebrate cultural diversity.  
**22** festivals in 7 countries.  
**17,690** spectators.



**Photo Library**  
Preserving the history of our communities through photography exhibits.  
**8** photo libraries in 5 countries.

# Our protagonists



I opted for the Roberto Rocca Technical School, an establishment where I knew I would not only become a great professional, but also a better person."

## SANTIAGO ROMERO

Campana ETRR graduate

The school was far more than Santiago expected:

*"From the accompaniment provided and the standards of educational excellence, to their less conventional methodology and, most importantly, the opportunities."*

Santiago advises current students to sign up for everything, "so they don't just learn and get to know other people, but also find out more about themselves: what they enjoy, what they like doing."

Santiago considers that the ETRR is one of the best schools in the country in terms of innovation, because of its commitment to the constant search for continuous improvement. "Students like going to school and the results are visible in their projects." He also talks about the graduate profile: "The emphasis is as much on technical aspects as on soft skills. This is essential, as they're training professionals for today's world."



The teachers in the program treat us as their equals, the activities are really interesting, and time passes much faster than during our formal classes at school."

## FLAVIA IONELA MASTAN

A Roberto Rocca Technical Gene student, Zalău

Flavia joined the program in October 2023, when she was taking Mechanics at the Alesandru Papiu Ilarian Technical College, in Zalău. "What I like most is the atmosphere, as I can exchange ideas and work with colleagues taking other technical specializations."

She considers that everything she's doing and learning is extremely useful, and shares recommendations for other students.

*"If you like working in a team and want to learn new things, or get a new take on Math and Physics; if you want to learn from professionals who really care about you, you have to come to Technical Gene!"*

Flavia wants to be an engineer. "I love robotics, I find it very satisfying to put different parts together and then make them work. I'm also a very curious person, I'm always open to learning and trying out new things."



The activities making up the program are geared to fostering the well-rounded development of children, and that's exactly what the little ones in our community need most."

**PEDRINA RODRIGUES CHAVES NUNES**

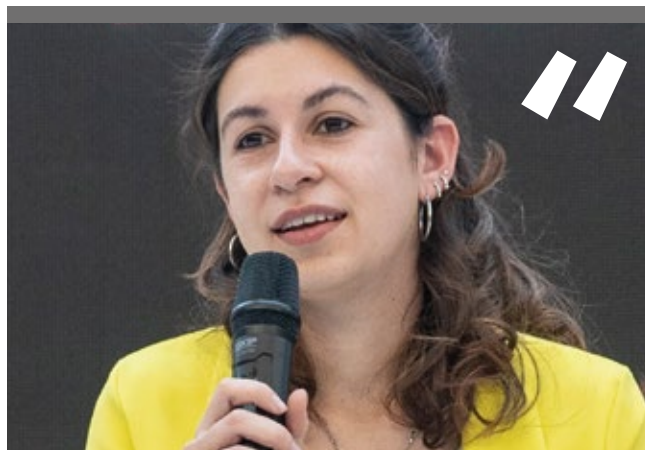
Mother of Gabriel Chaves Nunes, participant of the Roberto Rocca After School program, Santa Cruz

Pedrina is a school director and mother to Gabriel. After attending the first Student Projects Open Day, she was extremely satisfied with the work presented. *"I was delighted with the models they made, with the materials, with the way they all worked together."*

To anybody who asks, she replies, *"This project has been an amazing experience for my son. He's become far more*

*curious, he comes home and tells us about all the things he's learning."*

Pedrina recommends other parents sign up their children, *"because it's a really high quality project and truly worth it. I congratulate all the people working in the program, the instructors, for their work with the children, for the affection and respect they show."*



The Scholarship is a huge help, it gives me the support I need to be able to say: I can sit down to study."

**MARÍA LIZ CASAL**

Roberto Rocca Scholar, Mechanical Engineering student

When she was 14, Liz lost her dad and her mom had to take care of everything. *"It was very hard. She used to work cleaning houses, and I started helping her so I could have a bit more money."*

A Mechanical Engineering student at the San Nicolás branch of the UTN, Liz is the first in her family to go to university. But it's not been an easy road: she's had to study hard to keep up with her peers from other schools.

*"I failed the entrance course twice, but I kept on trying and finally I did it!"*

Liz was awarded the scholarship in her second year. The first thing she did was buy a computer, then she was able to rent a small apartment. *"My mom can't believe it. She always worked to make sure my brother and I could study and have a better quality of life. And here we are, doing just that!"*

# Roberto Rocca Educational Programs

# Roberto Rocca Technical Schools

As a network of schools that seeks excellence, we train our students to be outstanding technicians, foster equal opportunities, and build partnerships with the productive sector. In our role as a technical education hub for all the community, we share best educational practices, collaborate with community progress and contribute to improving the educational system in general.


**850**

 STUDENTS  
AWARDED

**2,929**

 PEOPLE  
TRAINED

**2**

COUNTRIES

In 2013, we inaugurated the first Roberto Rocca Technical School (ETRR) in Campana, Argentina, which currently has 444 students studying Electronics and Electromechanics. In 2016, we opened the doors of our second ETRR in Pesquería, Mexico, with 406 students taking Mechatronics and Electromechanics.

In 2023, we began work to build a new ETRR in Santa Cruz, Brazil, which will have 576 places for students to study Mechatronics and Electromechanics. The ETRR will open in February 2025 at the start of the academic year. As in the other ETRRs, all students will receive scholarships according to their family situation.

The Network's educational model is anchored in four pedagogical principles: academic excellence, active learning, experiential learning, and collaborative learning, all upheld within the context of a positive, safe school environment, and a culture of physical and industrial safety.

## Our students

The ETRRs provide top-tier education to 850 students, 65% of which are men and 35% women. Until 2023, 818 students had graduated from both schools. Of these, over 90% are active, meaning that they're either studying and/or working.

90% of students enrolling in 1<sup>st</sup> year in either of the two ETRRs complete their studies in the expected timeframe and without changing institutions.

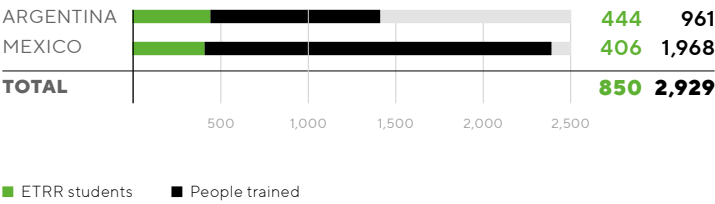
## Project-Based Learning

A total of 345 projects were exhibited at the Student Projects Open Day to celebrate the end of the Project-Based Learning (PBL) process. At the Campana ETRR, 120 projects were presented, including a Technical Recognition System for Olympic swimmers and a voice cloner, both using Artificial Intelligence. Other projects included a sustainable flashlight, an automated irrigation system, and an electric car with which the students competed in the ECO YPF Challenge.

In Pesquería, the students presented 225 projects, including a conveyor belt to distribute grains efficiently in an automated production line, which participated in the *Americas' Mobility of the Future* event. Also, two projects were presented at the Mexican Science and Engineering Fair: a propeller prototype for an electricity generator to be used in locations where there is no power source, and another project outlining STEM (Science, Technology, Engineering and Mathematics) teaching methodologies from pre-school age.



Students and people trained in the Roberto Rocca Technical Schools Network



Industrial internships

In 2023, the final-year students of the Campana and Pesquería ETRRs did professional internships in companies and institutions based in their community.

The Campana ETRR works with 15 companies in the region, such as Tenaris, SKF, Göttert, Bucu and Temaikèn: 68% of these companies are SMEs.

One of the internships was framed as a technological project aimed at solving the use of different spaces at the School. The solution was to create an application that could be used by the teachers directly to reserve different rooms, according to their teaching needs. At the same time, the project had the chance to establish itself as a start-up, developing its own business plan for a specific tool to be presented to an interested company.

Two students carried out an online industrial internship at Tubos Trans Electric, a company in Córdoba, which subsequently offered university scholarships and part-time work to two Campana ETRR graduates.

In the case of the Pesquería ETRR, 56 final year students completed their internships at Ternium plants while others did so at companies that joined the program at the behest of the students themselves. These included Kobrex (electrical conductor manufacturer), MD Service (logistics and inventory control) and IR (industrial freight transport). In all cases, the internships were monitored to ensure the students were in a positive environment and able to benefit from a quality work experience.

Participation in competitions

In 2023, 174 students from both ETRRs competed in different national and international contests. A student from the Campana ETRR placed 4<sup>th</sup> in the Argentine National Technology Olympiad, while two others came 2<sup>nd</sup> and 5<sup>th</sup> in the National Physics Olympiad. Six students reached the national heats of the Argentine Mathematics Olympiad. Two teams made up of students from 5<sup>th</sup>, 6<sup>th</sup> and 7<sup>th</sup> years were among the top three of the 20 teams taking part.

In Mexico, the team from the Pesquería ETRR came first in the Earth Sciences category at the Mexican Science and Engineering Fair. At ExpoCiencias, the school’s Math Dissemination Workshop project obtained 1<sup>st</sup> place at state level, while the *Prottetore* project, focused on rainwater harvesting, garnered a special mention, enabling it to pass to the national round. At Makerthon 2023, the *In Cook* project won 1<sup>st</sup> place, an initiative designed to reduce the cost of production of cooking utensils for people with cerebral palsy.

The robotics club team won the *Rookie All Star* prize at the *FIRST Robotics Competition*, and qualified for the world championship in Houston (Texas), where it won the *Rookie Inspiration Award* in the Johnson division.

In addition, a female student competing for the *National Student Prize* was awarded one of the 50 university scholarships offered at national level by the STEM Movement to support further education, while another student won the “Form to transform” scholarship from the University of Monterrey.



**The Roberto Rocca Technical School transforms the lives of each person and their family, as it gives them the chance of aspiring to a better and brighter future.”**

**DILAN MANCILLA CRUZ,**  
Former student at the Pesquería ETRR.



## IN THE TOP 10 FOR INNOVATION

In 2023, the Campana ETRR was singled out as one of the world's top ten schools in the Innovation category of the *World's Best School Prizes 2023* held by the global organization Teach for Education (T4 Education).

### Training for excellence

#### ETRR educators

Our goal is to achieve quality in the implementation of our educational model in the Roberto Rocca Technical Schools Network, and this means providing our educators with ongoing training. In 2023, 4,864 hours of training were provided for teachers and teams.

As from this academic year, training is being structured according to a Continuous Training model called FoCo in Spanish (*Formación Continua*), applied to each strategic line in the educational model. The new approach enhances teacher profiles within the Network and benefits the school year as a whole.

To strengthen this strategic project-based teaching approach, four educators from Pesquería and two from Campana were invited to train in Deeper Learning at High Tech High (San Diego, California, U.S.), expanding their understanding of the impact of neuroscience on schooling and the importance of creativity for projects.

#### ETRR students

In 2023, 39 students from the Campana ETRR qualified in CISCO, SolidEdge and FESTO courses and 136 from the Pesquería ETRR qualified in FESTO and SolidWorks.

#### Community

Throughout 2023, the ETRRs trained 2,929 people:

- Over 280 students from other technical schools in the neighborhoods of Pesquería and Campana participated in Industry 4.0-related courses.

- 460 final-year primary-school students took Reading comprehension and Math courses at the Campana ETRR.
- Nearly 350 high-school seniors took Reading, Math and Science courses at the Pesquería ETRR.
- Student families attended the School Families program held at both ETRRs.
- 19 people took a home electrician course taught at the Campana ETRR.
- Over 200 teachers from the Pesquería educational system received dual training courses.

### Evaluations as a pillar of improvement

The ETRR Network plans its actions as part of a strategy of continuous improvement to enhance the quality of its education. It holds regular evaluations to benchmark the Math standards of entry-level students against the results they achieve by the end of their studies.

At the Campana ETRR, students graduating in 2023 performed better than the two previous cohorts. This shows a positive trend that is highly encouraging in terms of confirming the direction taken by the path of continuous improvement.

Learning gaps have also closed significantly: although students from more vulnerable backgrounds show a poorer performance than their peers at the outset, by the time they finish their studies at the ETRR they reach and, in some cases, surpass those from more privileged backgrounds.





CAMPANA – ARGENTINA



PESQUERÍA – MEXICO

## Roberto Rocca Education Day

Education Day was held in June 2023, celebrated with events that took place simultaneously in Argentina (Campana), Brazil (Pindamonhangaba and Santa Cruz), Colombia (Cartagena) and Mexico (Pesquería and Veracruz).

In Campana, the event held at the ETRR offered attendees the chance to debate the current and future educational agenda. Innovative practices for new pedagogical scenarios were shared, while a number of international experts and members from the community took part.

In Mexico, the Pesquería ETRR hosted a series of different activities, including conferences and workshops for the entire educational community. At the closing event, over 900 high-school and university Roberto Rocca Scholarships were awarded.







**The ETRR encourages us to focus on learning, always with the support of our teachers, enabling us to learn how to autonomously devise innovative solutions for the community.”**

**SERENA PISASIC,**  
3<sup>rd</sup> year student  
at the Campana ETRR.



CAMPANA – ARGENTINA



PESQUERÍA – MEXICO



## AN EVER-EXPANDING NETWORK

In 2023, the Roberto Rocca Technical Schools Network turned 10 years old.

In Argentina, the Campana ETRR takes part in tests to measure student levels in Language and Math at the end of their high-school education. They achieved outstanding performance in both areas.

The Campana ETRR also takes part in the META tests run by the Austral University at private schools of a medium-high socioeconomic level in Buenos Aires province. The ETRR was the school with the best performance in Math, exceeding the average of the schools taking part by 37%. This is doubly commendable, as the private schools in the province are attended by students from more privileged socioeconomic backgrounds.

Similarly, at the Pesquería ETRR, educational quality is measured by the results of skills evaluations. The school takes part in the tests used by the Tecnológico de Monterrey to select individuals for its Leaders of Tomorrow program. In these tests, the ETRR students achieved Math scores that were 18% higher than those of other applicants from schools in the state of Nuevo León. In the "Leadership" test, the ETRR students ranked 13% above the national average.

Additionally, in the *Nuevo León Aprende* test, applied by the Ministry of Education and the Tecnológico de Monterrey at all public and private schools, the ETRR obtained the best results in the areas of Math (14+ points), Communication (8+ points), and Sciences (7+ points). This was in the category of private institutions in the different municipalities in the Monterrey metropolitan area, where the ETRR is the only private upper-secondary school establishment in Pesquería. The achievement reflects the positive impact that the ETRR has on educational quality in the municipality.

### Opinion poll

Every year, students, families, teachers and staff answer surveys about how each ETRR is managed and other aspects affecting school climate as a whole.

In 2023, a total of 1,421 people responded to the survey, 3% more than last year (1,376). The Pesquería ETRR received a favorable rating of 87% and the Campana one 83%. These results are taken into account by the ETRRs' management teams as input for annual action plans.

The strengths highlighted by respondents in the most recent poll were the strong sense of belonging, the standard of the physical spaces at the school, and the quality of teaching. As for the areas still needing work, these included communication with families and continuing to strengthen learning discipline.



**At the Campana ETRR, we had the chance to experience robotics in a new way, working with a robot that we don't have at our school in Italy. Also, visiting another country, meeting people who think and live differently to us, was amazing."**

**ELISHA COSTA,**  
student at the Ettore Majorana  
school, Bergamo, Italy.

# Roberto Rocca Technical Gene

Our remit is to enhance education at our community's technical schools with the aim of bridging the gap between graduates' skills and industry needs. We train them in Industry 4.0 competencies, offer them internships, help them to carry out projects, and upgrade their school facilities.



**11,388**

STUDENTS AND EDUCATORS  
IN THE PROGRAM



**42**

SCHOOLS



**8**

COUNTRIES

This year, we continued upgrading and refurbishing facilities at state technical schools in our communities. We also helped to strengthen Technical and Math skills as well as capabilities in Industrial Safety for both students and educators. To prepare students for the workplace, they did industrial internships and projects, and attended orientation talks on soft skills as well as getting advice on how to draw up their resumes.

## Modernizing and strengthening technical knowledge

We equipped laboratories in Calarasi, Cartagena, Veracruz and Zalău to provide schools with the right equipment and facilities to teach their students technical skills. We also installed automation and robotics equipment for the new workshops at the Fondazione Dalmine.

As for training, in 2023, 380 students from schools in Campana, Monterrey, Pindamonhangaba, Ramallo, San Nicolás, Santa Cruz, Veracruz and Zárte completed the certification courses that we developed in alliance with FESTO.

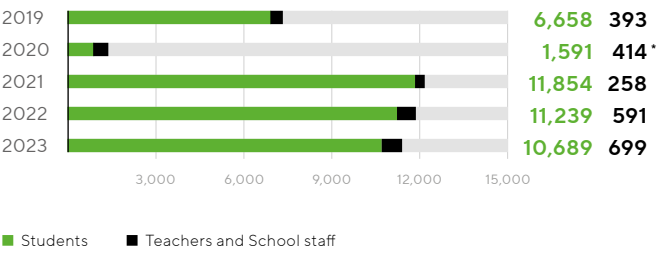
In addition, 3,103 students and teachers from Aguaragüe, Añelo, Bergamo, Campana, Cartagena, Monterrey, Ramallo, Rincón de los Sauces, San Nicolás, Veracruz and Zárte were trained in technical skills in the areas of Robotics, 3D printing, Electrical circuits, Industrial processes and Industry 4.0.

## Mathematics for life

During 2023, we designed 35 Math courses for teachers and students at technical secondary schools, covering the priority contents of the curricula, but from an applied perspective. The content includes seven mathematical thinking approaches: Algebraic, Stochastic, Geometric, Modeling, Proportional, Variational and Visualization. The courses aim to help students incorporate applied mathematics into their lives.

We held training courses for 84 educators taking part in the program from 11 communities, who went on to implement the tools in their own classrooms, reaching 3,115 students. Additionally, as part of the continuous improvement plan, the teachers shared reflective practices with each other to discuss classroom dynamics. These courses will be available on the [Roberto Rocca Educational Campus](#) as from the 2024 academic year.

Students and teachers of the program



(\*) The Roberto Rocca Technical Gene program is run at public schools in our communities that are outside the Techint Group's area of influence. In 2020, the operation of the program was limited because of the pandemic.

A focus on industrial safety

We hold industrial safety and continuous improvement courses with input from our industrial plants. Last year, our 4,205 final-year students at secondary schools in the communities of Bergamo, Cartagena, Libertador, Monterrey, Neuquén, Pindamonhangaba, Santa Cruz, Veracruz and Zaláu, took part in training courses, as did 15 teachers from Neuquén and 7 from Libertador. The results of our evaluations showed a 4% average improvement rate during 2023 in the communities of Campana, Cartagena, Santa Cruz and Zárate.

We also made available four e-learning courses on the Roberto Rocca Educational Campus, guiding students and educators in the use of personal protection elements, teaching them how to communicate risks and about safety signage, among other activities.

A first approach to the industrial world

In 2023, 478 students from technical high schools in Bergamo, Campana, Monterrey, Pindamonhangaba, Ramallo, San Nicolás, Santa Cruz, Veracruz, Zaláu and Zárate did industrial internships in our plants.

As part of their studies, 248 students carried out technical projects to put the knowledge learned into practice. For instance, in Campana, they built five geodesic domes for school activities in the Ciervo de los Pantanos National Park using galvanized tubes, and installed solar panels to power these facilities.

In San Nicolás, students presented a range of innovative projects, such as: NicotinGlow, a paint made from components usually found in cigarette butts;

ProPymes Technical Gene

We support 58 SME supplier companies in our value chain, linking them with 60 public technical schools in their communities.

Technical, mathematical and safety materials were made available to all the SMEs in the chain, as well as industrial practice protocols, to enable 357 students to have their first experience of the world of work. The idea was for the companies to train the students and improve their employability profile, raising technical standards in the community.

RFID stickers, designed to monitor the percentage of use being given to personal protection elements through an app; and finally, Vision Tech, a belt-bag with movement sensors for the visually impaired.

In Pesquería, the students presented a water meter that detects the percentage of contamination in water, and a tool measuring the number of people traveling by public transport at different times and for how long.

As part of international community-building efforts, a pilot exchange program was held where students from Bergamo visited Argentina for two weeks to spend time with their peers from the Campana ETRR. The Italian contingent visited different industrial plants and received Robotics training.



## INSPIRING RESULTS

Since we launched the program in San Nicolás and Ramallo, we've upgraded workshops at the schools taking part, focusing on technological equipment so that students can learn in conditions similar to those in industry. We regularly provide teachers and students with training, and offer the latter internships at our Ternium plant. Over the course of these ten years, we've observed a significant improvement in learning, as the standard of technical knowledge of school graduates has risen by 27% according to test results.



INDUSTRIAL PRACTICES – TERNIUM PLANT IN SAN NICOLÁS



# Roberto Rocca After School

Designed to encourage children and young people from 6-15 to acquire STEM knowledge, skills and aspirations through active learning and the development of social-emotional and 21<sup>st</sup> century skills, the Roberto Rocca After School program is a beacon of innovative educational practices in the community.



**2,394**

STUDENTS  
IN THE PROGRAM



**27**

SCHOOLS



**7**

COUNTRIES

The Roberto Rocca After School program seeks to foster equal opportunities by nurturing the positive development of primary and secondary-school children. It offers an innovative and enjoyable extended-day curriculum in a safe and supportive environment.

In 2023, the number of students enrolled in the program increased by 8% compared to the previous year. In Campana, the program expanded to include 6<sup>th</sup>-grade students and four new classrooms were built to house the growth in the number of attendees from 108 to 180. Similarly, 5<sup>th</sup>-grade students joined the program in Santa Cruz, while in Montevideo, students from schools now considered full-time came on board, and in Monterrey, the program moved to a school with more students.

## A full decade of commitment

In 2023, the Roberto Rocca After School program celebrated its 10<sup>th</sup> anniversary as a global initiative. Originally present in Ramallo and Veracruz, today it involves 27 schools in 7 countries: 13 at primary level and 14 at secondary level.

## Expanding the scale

In 2023, the program was launched at secondary level in Brazil and Italy for students aged 12-15, to accompany and strengthen the skills of young people aspiring to pursue a technical career.

In Santa Cruz, 164 students took part in STEM, Portuguese-language, Math and Sports activities, in addition to a technical-technological boot camp. In Bergamo, 132 students carried out STEM activities, Robotics, Art and Sports.

In Monterrey, the program completed its first year, benefiting 386 high-school students from vulnerable backgrounds. Of these, 27 entered the Pesquería ETRR, achieving results in the Admission tests that were 10% higher than those of their peers from schools not participating in the program.

## Internships and continuous development

During the year, 70 educators received training in Math, STEM, and social-emotional education pathways. In Math, teachers took part in a learning acceleration program developed by PREST<sup>(1)</sup> to help students attain the appropriate Math level for their age. Our teachers receive regular support from experts in different areas, both individually and collectively, and organize themselves into local and global practice groups to discuss and trial innovations, thus keeping the program's offer up to date.

<sup>(1)</sup> PREST is a non-profit organization in Quebec, Canada providing educational resources for the development of new pedagogical practices that promote the effective teaching of mathematics, science and technology in primary schools.



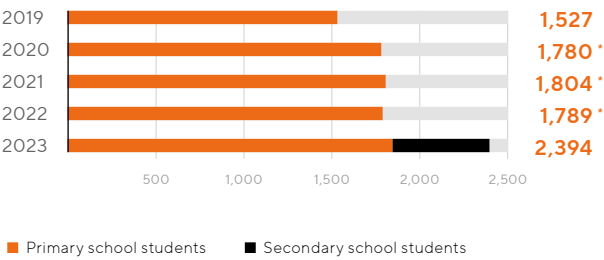
**The truth is that we find this program fascinating. Mateo is very happy when he goes off to school every day and I see how he's evolving, especially in his ability to speak in public and explain his projects."**

**LIZETH JUÁREZ,**

Mother of Mateo, participant  
of Roberto Rocca After School,  
Veracruz, Mexico.



Program attendance



(\*) In normal situations, the program reports the number of students who attend 70% or more of the activities. In 2020, 2021 and 2022, however, we counted all registered students who did virtual and in-person activities.

A bridge for learning

To deepen the connection between technical education and industrial culture, After School students from Campana and Monterrey took part in Student Project Open Days hosted at the Roberto Rocca Technical Schools; while the Pindamonhangaba students organized their exhibition at the TenarisConfab plant.

In San Nicolás, 6<sup>th</sup>-grade students visited a technical school and participated in volunteering, carpentry, and robotics activities. Additionally, in Monterrey, Ramallo and Veracruz, the children attended talks by specialists who discussed issues related to safety, accident prevention, and the environment.

In Veracruz and Ramallo, strategies were deployed to ensure an effective transition to the next educational level, consolidating the alumni community.

Benchmarking for improvement

We believe that it’s essential to benchmark progress as part of continuous improvement, as this enables us to take a long-term view of our communities.

Within the framework of the program, senior students participated in College Board tests to evaluate their Math and Spanish language skills and establish their preparedness for the challenges of high school. The tests were held among students from Campana, Cartagena, Monterrey, Montevideo, Ramallo and Veracruz.

In 2023, the results reflected an overall improvement in Math (5 points vs. 2022) and in the distribution between levels. In Spanish language, although there was a drop of 2 points compared to 2022, the level is still 9 points up on 2021. We continue working with methodology designed to reinforce literacy and language standards.

Similarly, in 2023, we ran the test designed by The PEAR Institute (Harvard University) to benchmark changes in perception about STEM and 21<sup>st</sup>-century skills. The outcomes reflect the positive impact of the program: 90% of the students said that their participation in the program had had a positive effect on their perseverance (3 points), 89% regarding critical thinking (2 points) and 84% in terms of their attitude to STEM careers (5 points).





## EXPANDING AS PART OF ACCOMPANIMENT

In Bergamo, Monterrey and Santa Cruz, the program is working with 682 high-school students to foster greater enthusiasm about technical careers while enhancing their cognitive and social-emotional skills for a smooth transition to the next educational level.



ROBERTO ROCCA AFTER SCHOOL – PESQUERÍA



**Being a woman gives me the courage to know that I can be successful and competitive in a field dominated by men. It also gives me the opportunity to continue my studies without the burden of financial debt, for which I'm very grateful."**

**SHANELLE TOSHANA,**  
university student, recipient of a Roberto Rocca  
Scholarship, Central America.





# Roberto Rocca Scholarships

We support young people from our communities who excel for their academic results and commitment to study, offering them the possibility of continuing their education at secondary, university and doctoral levels.



**3,519**  
SCHOLARSHIPS  
AWARDED



**17**  
COUNTRIES

The Roberto Rocca Scholarship program, launched in 1976, enjoys the distinction of being the longest-standing educational initiative of the Techint Group. It seeks to recognize merit, encourage talent development and promote equal access to education.

In 2023, we awarded scholarships to 3,519 students in Argentina, Brazil, Canada, Chile, China, Colombia, Ecuador, Guatemala, Guyana, Indonesia, Italy, Mexico, Nigeria, Peru, Romania, the United States, and Uruguay. Of these, 2,696 were high-school students and 813 university. We also awarded 10 scholarships to doctoral students studying outside their home country.

Scholarship holders received training and talks to complement their studies and, in some cases, visited the projects and plants of the different Techint Group companies.

### Reaching more communities

We have strengthened our commitment, particularly in those Latin American countries with more challenging contexts, to support young people throughout their studies so that they can aspire to better opportunities. Along these lines, in 2023, we incorporated scholars from Ambridge, Batou, El Libertador and San Luis Potosí, expanding the program.

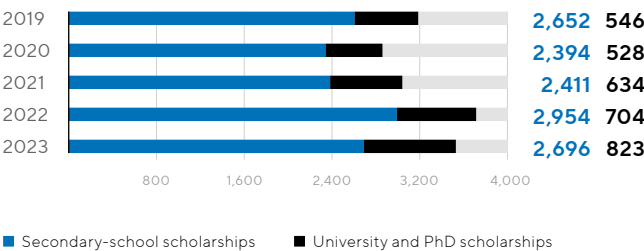
### A focus on industrial culture

Support for technical education is an integral part of our industrial culture, and the scholarship program is an essential part of this. For this reason, we have twice as many scholarship recipients at secondary level from technical schools as from non-technical schools.

We also offer university and doctoral scholarships to postgraduates studying subjects related to Engineering and the Geosciences, in order to support the development of professionals in the industrial sectors with the greatest potential for growth, where these profiles are often lacking.

### Roberto Rocca Scholarships

BY YEAR





**We were just recovering from the flooding so getting the news about the volunteers was a huge relief, a dream come true. I saw them coming in and I said: now the school is getting the best.”**

**MARÍA LAURA GONZÁLEZ,**  
director of School No. 18,  
in Emilia, San Nicolás, Argentina.



# Volunteers in Action

Jointly with the community, employees refurbish schools, upgrading infrastructure and furniture, to provide better learning spaces for their students. We also provide support following humanitarian, health or education crises.



In 2023, 2,892 volunteers from Techint Group companies worked to overhaul 15 schools in Argentina, Brazil, Colombia, Guatemala, Mexico, Romania and Uruguay. Improvements were made to classrooms, laboratories, dining rooms, yards, and, in many cases, furniture was replaced, benefiting 12,737 people.

In China, our volunteer projects involved over 600 students from four schools in Qingdao, where we offered training courses about sustainable practices. In Brazil, over 250 students in Santa Cruz attended talks on environmental education.

In Saudi Arabia, 65 volunteers planted more than 300 trees in the Dammam area, where our industrial plant is located.

## Bridges to unite communities

Toni “el Suizo” Rüttimann has united the lives of over two million people in Latin America and Southeast Asia in the last 37 years. He builds suspension bridges in collaboration with local communities. Supported by Tenaris and Ternium, which have donated 2,207 tons of pipes and 843 tons of sheet metal, he has built 923 bridges in 13 countries to-date.

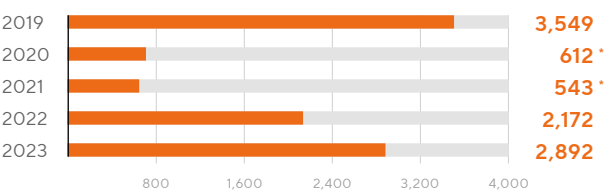
## Humanitarian support

In 2023, the Neuquén River burst its banks, and flooded the neighborhood of Sauzal Bonito in Argentina. Faced with this situation, Tecpetrol collaborated by providing equipment and workhands to recondition the roads so that help could reach the community. Company employees also held a campaign to collect over 2,500 kg of food and cleaning supplies.

In the same year, a severe storm hit the city of Bahía Blanca, affecting more than 14,000 families. Ternium and FerroExpreso Pampeano got together with other companies in the region to make galvanized sheets available to rebuild homes. After a hurricane ravaged the city of Acapulco, Mexico, Tenaris and Ternium collaborated to deliver a donation of drinking water to support the victims in a record response time of 24 hours.

## Volunteers in Action

NUMBERS OF VOLUNTEERS TAKING PART



(\*) During this year, the program's operation was affected by the COVID-19 pandemic.

# Art and Culture

Our Art and Culture programs are a source of innovation and creativity: they contribute to personal development and build local identities, preserving memory and offering a means to celebrate diversity.

## Fundación PROA



CITY OF BUENOS AIRES – ARGENTINA

Located in Buenos Aires, Fundación PROA opened its doors in 1996 and today benefits from permanent support from the Techint Group companies. In 2023, it put on the following exhibitions: *“Temporada Alta”* (High season), *“Artoons”*, *“Metadrama”*, *“El Dorado”*, *“Postura y Geometría en la Era de la Autocracia Tropical”* (Posture and Geometry in the Era of Tropical Autocracy), *“Conjeturas”*, *“Graphic Scores”*, *“Paisajes Políticos”* (Political Landscapes) and *“Colecciones de Artistas”* (Artists’ Collections). Likewise, within the framework of the 2023 edition of *“Artists’ Film International”*, *“A Somatic Play”* was screened.

The exhibitions were visited by 89,575 people, and 1,719 took part in seminars, classes and shows online.

The foundation hosted the 4<sup>th</sup> edition of the Stimulus Writing Award with a shortlist of 17 projects selected out of 1,100 entries sent in from all over Argentina.

## Film Festivals and Photo Library



CARTAGENA – COLOMBIA

With these initiatives, our aim is to promote cultural exchange, embrace diversity, and honor the history of our communities. In 2023, we organized 22 Film Festivals for 17,690 spectators from Argentina, Colombia, Italy, Mexico, Romania, the United States, and Uruguay, who enjoyed a selection of films curated by the Fundación PROA.

We also continued with our Photo Library program, collecting and preserving photographic material in Argentina, Brazil, Colombia, Mexico and Uruguay. The idea is to make our archives available to the communities by sharing information on social networks, holding open-air exhibitions, and taking part in fairs. New equipment was acquired for the Campana Photo Library.

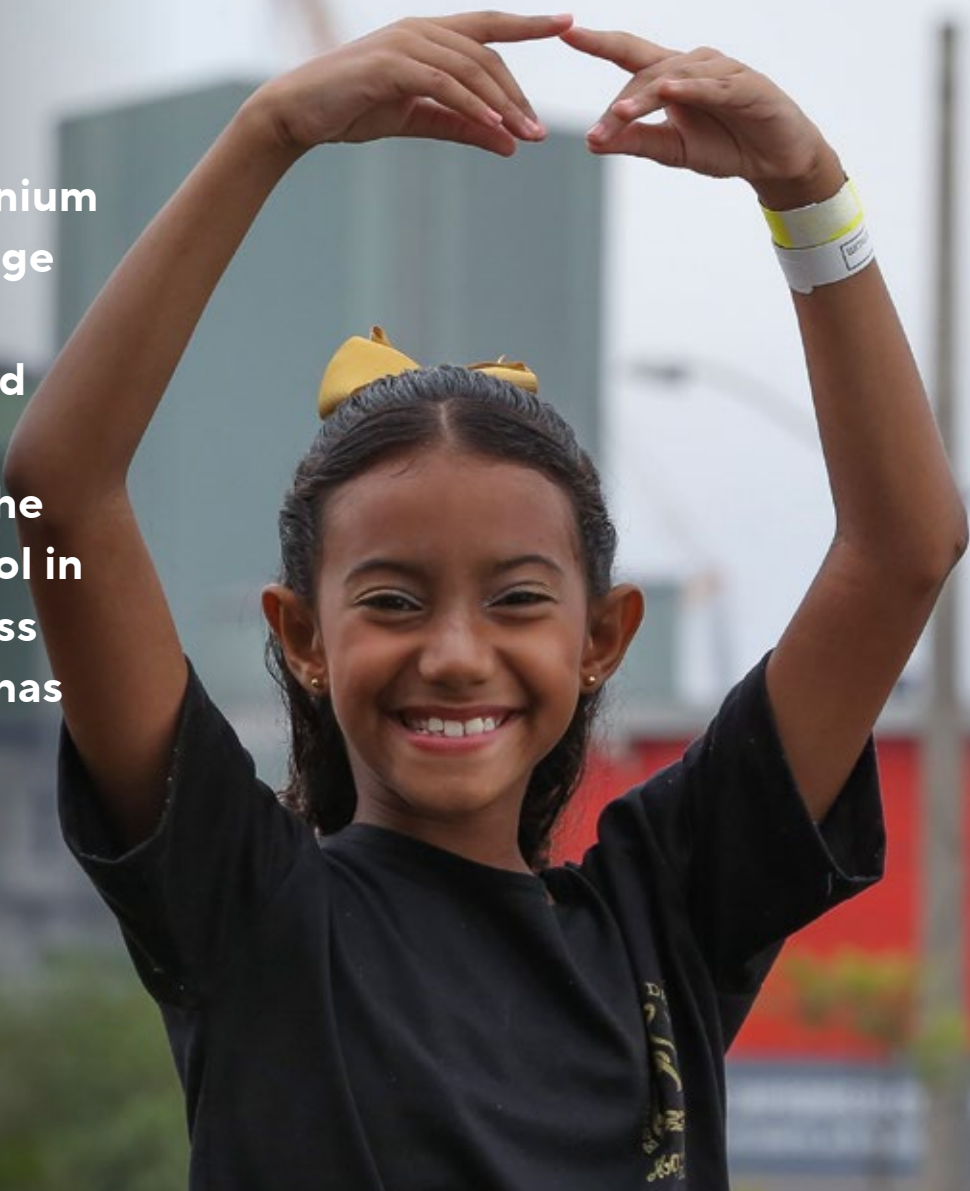
In Veracruz, work was carried out with the INAH Center, from the Fuerte de San Juan de Ulúa Museum, to digitize 11,359 archaeological pieces.





**Sophia joined the Ternium Ballet project at the age of six, danced at the Municipal Theater, and in October 2023, was selected to study at the Bolshoi Theater School in Joinville. I am a witness to how this company has transformed lives.”**

**SÓCRATES ALVES CASTRO,**  
Sophia's father and Ternium  
employee in Santa Cruz, Brazil.



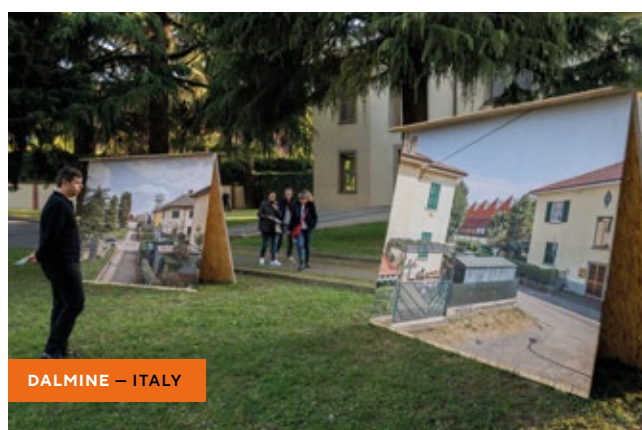
## Fondazione Dalmine

Lying near the Tenaris plant in Italy, the Fondazione Dalmine has been actively disseminating industrial history and culture in the area for over 20 years. The foundation organizes exhibitions and activities, while its archives house thousands of historical documents telling the history of the last century in the area.

Working with the Techint Group Archive Center in Buenos Aires, the institution has played a leading role in building and preserving a heritage of shared identities and values.

17,051 primary and secondary students and 491 teachers attended industrial culture workshops, where subjects ranging from history, sustainability and literacy to STEAM and robotics were discussed. The workshops were also an opportunity to develop projects in collaboration with other institutions.

In 2023, to honor our industrial heritage, we began work on a project to transform the historic Dalmine building into a state-of-the-art educational and cultural center, offering the community a series of future-oriented technology courses, cultural activities and exhibitions.



DALMINE — ITALY



# Data by country

# Argentina

**114,192**  
people

USD  
**14.2**  
million

## Education

### Global programs

#### Roberto Rocca Technical School Campana

**100%** of students were awarded total or partial scholarships.

**444** students.

**49** internships at **15** companies.

Celebration of its **10<sup>th</sup>** anniversary.

Awarded the *World's Best School Prize 2023* as one of the ten most innovative schools in the world.

**120** PBL projects presented.

**57** teachers trained.

**904** students trained.

Celebration of "Roberto Rocca Education Day" with input from different experts.

#### Roberto Rocca Technical Gene

**7,733** students and **668** educators.

**319** internships.

**8** schools refurbished.

**1,371** students and teachers received technical training.

**89** people attended Math training courses.

**1,061** students evaluated in technical skills.

**994** students received Math evaluations.

**4** new classrooms and **2** staffrooms at a technical school in Zárate.

**72** students from Campana and Zárate built geodesic domes at the Ciervo de los Pantanos National Park.

#### Roberto Rocca After School

**280** regular students.

**10** teachers trained in STEM knowledge, Literacy and Math.

**4** new classrooms built to take student capacity from 108 to 180 in Campana.

#### Roberto Rocca Scholarships

**1,080** secondary-school scholarships, **207** university scholarships and **3** doctoral scholarships were awarded.

**12** Campana ETRR graduates were awarded university scholarships.

### Volunteers in Action

**1,060** volunteers in Aguara Güe, Ramallo, San Nicolás and Zárate.

### Local programs

#### FUNDACIÓN CIMIENTOS

**200** Fundación Cimientos awards.

#### Campana

##### FUNDACIÓN GERMINARE

**151** students were awarded scholarships in partnership with the Foundation.

#### CAMPANA APRENDE

**119** educators participated with a view to improving educational quality in public establishments.

#### Añelo

##### PROGRAMA PUENTE

**60** young people participated in workshops on an Introduction to the world of work, Math and Literacy.

## Art and Culture

#### Fundación PROA

**11** exhibitions, **89,575** in-person visitors and **1,719** virtual participants.

### Global programs

#### Latin American Cinema

**4,766** spectators at **10** events.

In Campana, a concert was held for visitors to one of the editions of the Festival.

### Photo Library

In Campana, the library launched its Instagram account with **2,854** followers and upgraded its technological equipment.

**2** training days were held for the Municipality's operational staff.

In San Nicolás, the "San Nicolás. The Illustrated History" photobook was presented.



### Local programs

#### San Nicolás

##### CONCERT UNDER THE STARS

**400** people attended the traditional open-air choral concert.

#### TERNIUM CULTURE

**2** lyrical galas attended by **1,145** concert-goers.

#### Campana

##### MUSIC IN TENARIS

**393** people attended the gala.

#### Neuquén

##### LYRICAL GALA

Support for the Concert Series hosted at the National Fine Arts Museum, attended by **1,250** people.

#### EYE HEALTH PROGRAM

**1,566** eye screening tests were held and **123** pairs of glasses delivered to schoolchildren.

# Mexico

**17,110**  
people

USD  
**8.2**  
million



## Education

### Global programs

#### Roberto Rocca Technical School Pesquería

**100%** of students awarded total or partial scholarships.

**406** students with **3** years of schooling.

**120** internships at **11** companies.

**225** PBL projects presented.

**207** teachers from other schools received training.

**1,160** students and teachers received technical training.

**34** young people competed in contests and fairs where some received special mentions.

#### Roberto Rocca Technical Gene

**2,350** students and **139** teachers in Monterrey and Veracruz.

**921** students and teachers received technical training.

**50** teachers received Math training.

**461** students received Math evaluations.

**77** students from **2** schools participated in Technical Gene Makers.

**15** Technical Gene Women meetings in Veracruz attended by **112** participants.

**72** internships.

**8** teachers from Veracruz received training in Electropneumatics, Pneumatics and PLC.

#### Roberto Rocca After School

**496** primary-level students in Monterrey and Veracruz.

**386** secondary-level students in Monterrey.

In Veracruz, the program celebrated its **10<sup>th</sup>** anniversary.

**27** teachers trained in STEM, Literacy and Mathematics.

**27** Pesquería students, graduates of the first year of the After School Secondary program passed the ETRR entrance exam.

#### Roberto Rocca Scholarships

**506** secondary-school scholarships, **301** university scholarships and **1** doctoral scholarship were awarded.

## Volunteers in Action

**704** volunteers in Monterrey, Veracruz and Colima helped to refurbish **6** schools.

**4** videos about the virtual volunteering effort in Veracruz were released.

### Local programs

#### SCHOOL CHAMPIONS

**200** students participated in the program.

#### FAMILY SCHOOL

**30** parents graduated.

## Art and Culture

### Global programs

#### Latin American Cinema

**5,753** spectators attended **3** events in Colima, Monterrey and Puebla.

### Local programs

#### INAH FINDS REGISTER

The documentation for **11,359** archaeological pieces was digitalized in collaboration with the INAH Center, under the aegis of the Fuerte de San Juan de Ulúa Museum in Veracruz.

# Brazil

**153,763**  
people

USD  
**3.3**  
million



## Education

### Global programs

**Roberto Rocca Technical Gene**  
297 students and 2 teachers.

40 internships.

48 students received technical skills evaluations.

56 students received Math evaluations.

23 students from Santa Cruz and 28 from Pindamonhangaba were trained in Electropneumatics, Pneumatics and PLC.

12 workshops for 1<sup>st</sup> to 3<sup>rd</sup>-year students on social-emotional skills in Pindamonhangaba.

46 students participated in Technical Gene Makers.

**Roberto Rocca After School**  
289 primary-level and 164 secondary-level students.

16 teachers trained in STEM, Portuguese language and Math skills.

### Roberto Rocca Scholarships

400 secondary-school scholarships, 72 university scholarships and 3 doctoral scholarships were awarded.

### Volunteers in Action

148 people contributed 5 hours of volunteer work in Santa Cruz.

### Local programs

#### LEARNING SUPPORT

300 students from the community participated in learning reinforcement activities.

## Art and Culture

### Global programs

#### Photo Library

Traveling exhibition on “Comparative Decades” at Pindamonhangaba.

### Local programs

#### MUSEUM OF MODERN ART

We provided support to the museum which received **46,278** visitors.

Thanks to the benefits provided by the Rouanet Law, contributions were made to 5 cultural initiatives, including support for museums, music workshops and local cultural events.

### Usiminas Institute

Following the acquisition of a majority stake in Usiminas in July 2023, the Usiminas Institute has started working in synergy with Fondazione Dalmine and Fundación PROA to design global education and culture programs for the communities of Cubatão, Ipatinga and Itatiaiuçu.



# Italy

**195,834**  
people

USD  
**3**  
million



## Education

### Global programs

**Roberto Rocca Technical Gene**  
1,916 students.

**487** students and teachers received technical training.

**1,600** students participated in an Industrial Safety course.

**39** students did internships.

**9** Italian students traveled to Argentina for a Robotics exchange and spent three days exchanging experiences with Campana ETRR students.

### Roberto Rocca After School

**132** secondary-level students attended the program regularly during the first semester of its implementation in Bergamo.

### Roberto Rocca Scholarships

**92** secondary-school scholarships and **23** university scholarships were awarded.

### Local programs

#### FONDAZIONE DALMINE

**180** students took part in visits and workshops hosted by the *Museo Delle Scienze e Tecnologia di Milano*.

**17,500** primary and secondary-school students attended Industrial Culture workshops on History, Sustainability, Media Literacy, STEAM, and Robotics.

**2,500** children aged 6-10 participated in Robotics workshops organized in collaboration with *Bergamo Scienza*.

## Art and Culture

### Global programs

#### Latin American Cinema

**401** spectators attended **4** screenings.

### Local programs

#### FONDAZIONE DALMINE

**380+** students joined the treasure hunt called "*Missione verde, salva Dalmine e il mondo*".

**300+** people visited the "*Dopo il Lavoro*" exhibition.

**190+** students visited the exhibition entitled "*Città in trappola*".

#### GAMEC - GALLERIA DI ARTE MODERNA DI BERGAMO

Welcomed **175,248** visitors.



# United States and Canada

6,925  
people

USD  
1.6  
million

## Education

### Global programs

#### Roberto Rocca Technical Gene

30 students in Bay City.

#### Roberto Rocca After School

150 students from 1 school in Blytheville.

#### Roberto Rocca Scholarships

85 secondary-level and 44 university scholarships were awarded.

The program was launched in Ambridge and Koppel.

### Volunteers in Action

304 volunteers.

### Local programs

#### STUDENT OF THE YEAR

41 Student of the Year scholarships were awarded.

### ACT FEMALE ACADEMIC AWARDS

59 female students were recognized for their outstanding academic and athletic performance.

100 students took part in the Robotics After School Program.

## Art and Culture

### Global programs

#### Latin American Cinema

2,705 viewers attended Film Festivals in Bay City, Blytheville and Houston.



# Colombia

3,401  
people

USD  
1  
million

## Education

### Global programs

#### Roberto Rocca Technical Gene

235 students and 9 teachers.

103 students and teachers received technical training.

2 teachers received Math training.

77 students received Math evaluations.

28 PBL projects presented.

In Cartagena, equipment was provided for the environmental monitoring program laboratory at the Bertha Suttner school.

#### Roberto Rocca After School

318 students.

12 teachers received training in STEM, Literacy and Math skills.

35 Chromebooks were donated.

#### Roberto Rocca Scholarships

90 secondary-school scholarships, 18 university scholarships and 1 doctoral scholarship were awarded.

### Volunteers in Action

242 volunteers in 3 schools in Puerto Gaitán, Manizales and Palmar de Varela.

### Local programs

#### OUT OF SCHOOL-TIME PROGRAM

110 children participated as a way of strengthening their knowledge using artistic, creative and recreational resources.

## Art and Culture

### Global programs

#### Latin American Cinema

1,900 spectators attended the Film Festival in Cartagena.

### Local programs

#### CRONICANDO

30 students participated in the digital journalism workshop.



# Romania

**6,479**  
people

USD  
**2.3 (\*)**  
million

## Education

### Global programs

#### Roberto Rocca Technical Gene

**484** students and **14** teachers in Calarasi and Zalău.

**64** students and teachers received training in technical skills.

**25** students received Math training.

**25** students received Safety training.

**8** students did internships.

**14** students participated in the Dual program, with theoretical content provided at school and practical content at the plant.

**19** students presented technical projects that were evaluated by a jury.

**3** technical schools in Zalău and Calarasi received new laboratories and equipment.

#### Roberto Rocca Scholarships

**248** secondary-school scholarships and **40** university scholarships were awarded.

#### Volunteers in Action

**139** volunteers refurbished **3** schools in Calarasi and Zalău.

### Local programs

#### SUMMER SCHOOL

**224** students from Zalău participated in the third edition of the Summer Camp.

#### LEADERS OF THE THIRD MILLENNIUM

**80** students from **6** technical schools began the soft skills-development program.

**300** students participated in the 2<sup>nd</sup> edition of the "Prietenii Mediului" recycling project.



## Art and Culture

### Global programs

#### Latin American Cinema

**1,535** spectators attended the Latin American Film Festivals in Calarasi, Campina and Zalău.

# Uruguay

**2,788**  
people

USD  
**998**  
thousand

## Education

### Global programs

#### Roberto Rocca After School

**311** students at **4** schools.

**15** coordinators and teaching leaders attended a global workshop on the program.

**12** teachers received STEM and Literacy skills training.

#### Roberto Rocca Scholarships

**19** secondary-school scholarships and **1** doctoral scholarship were awarded.

#### Volunteers in Action

**179** volunteers helped to refurbish **1** school.

### Local programs

#### FUNDACIÓN CIMIENTOS

**4** scholarships were awarded.

#### LICEO IMPULSO

**400** technical high-school students were 100% financed by Tenaris.

## Art and Culture

### Global programs

#### Children's Film Festival

**630** spectators attended the festival.



(\*) This includes USD 1.7 million allocated during 2023 deducted from income tax paid to the state during 2022, in accordance with tax legislation provisions.

# Other countries

642  
people

USD  
430  
thousand



Chile, China, Ecuador, Ghana, Guatemala, Guyana, Indonesia, Kazakhstan, Nigeria, Peru and Saudi Arabia

## Education

### Global programs

#### Roberto Rocca Technical Gene

90 students and 7 teachers in Ecuador.

#### Roberto Rocca Scholarships

195 secondary-level scholarships were awarded in Auca, Libertador and Shushufindi (Ecuador), Baotou and Qingdao (China), Ogu and Onne (Nigeria), and Villa Nueva (Guatemala).

89 university scholarships were awarded in Chile, China, Guatemala, Guyana, Indonesia, Nigeria and Peru, and 1 PhD scholarship was awarded in Indonesia.

### Volunteers in Action

16 volunteers in Villa Nueva refurbished 1 school, benefiting 120 students.

65 volunteers participated in a tree planting activity in Dammam (Saudi Arabia).

35 volunteers participated in an awareness activity about waste sorting in Qingdao (China).

### Local programs

#### SCHOOL REFURBISHMENT

A classroom was renovated at 1 technical school in Kazakhstan, benefiting 120 students.

# Community Relations

ANNUAL REPORT 2023





# Community Relations

ANNUAL REPORT 2023



Tenaris



Ternium

**TECHINT**  
Engineering & Construction



Tecpetrol