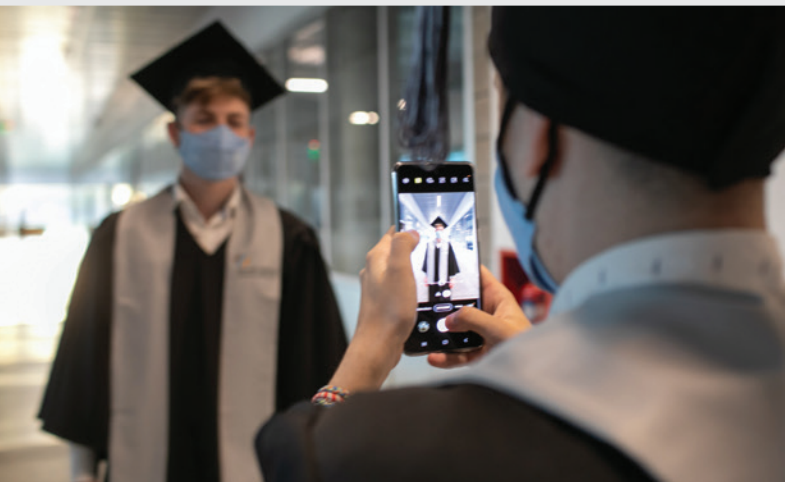


Annual Report

Community Relations

2020



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Letter from the President

For over 70 years, the Techint Group has been known for its ability to foster close relationships with the communities where it operates. This bond allows us to grow and learn together, developing a strong sense of belonging and sharing a long-term commitment.

The arrival of the COVID-19 pandemic was a major challenge for all of us, as we had to find new ways of working and relating. We focused above all on our people, seeking to protect the health of our employees and our communities. We adapted quickly and efficiently to circumstances, taking advantage of the opportunities ushered in by the pandemic to review our traditional ways of operating.

These changes were not limited to the productive sector, as we made efforts in all areas to continue nurturing our relationships, overcoming physical and digital barriers.

As an industrial company, we used our global capabilities to stay ahead of the curve, helping local health centers as a way of reducing the effects of the virus among the population. We set up a USD 16.2 million fund to meet community health demands by purchasing equipment and medical supplies, and invested USD 3.1 million in four hospitals in Argentina, Mexico and Italy.

Our passion for what we do is what drives us forward on our quest to achieve progress through individual and collective effort.

We consider education to be the main force for personal development, the engine transforming society as a whole. Since we created the Roberto Rocca Technical Schools Network (ETRR) in 2013, we have been committed to giving young people the opportunity to access technical education of excellence. This is why we continuously push to strengthen teaching and learning, and have redesigned our programs to adapt them to the new context.

We have provided support to people throughout this new process to digitalize schools, assisting and promoting educational programs in each community. In 2020, 290,484 people from 55 communities in 19 countries were involved in our initiatives. We have taken on a responsibility and a commitment to each one of them to ensure that the pandemic affects individual progress as little as possible.

Our concept of long-term planning is founded on our values of transparency, trust and collaboration with the communities where we are present. All these virtues spring from our industrial culture. Excellence is present throughout everything we do.

We will continue searching for new ways of enhancing our relationships with our communities, based on transparency and trust, to continue growing together.

With my best regards,



Paolo Rocca

President of the Techint Group

Executive Summary

At the Techint Group, we are convinced that our industrial project can only be sustainable if we grow together with the community, and our adherence to this conviction goes back over seven decades. Our plants are very much a part of their local neighborhoods, and share with them our industrial values and a commitment to progress as members of the community.

During 2020, we invested USD 36.3 million in 19 countries to support local health systems and continue our education and culture programs.

In early 2020, when the pandemic began to impact our communities, we quickly implemented a plan to support the local health infrastructure in 50 communities from 15 countries. We launched a USD 16.2 million fund to channel resources donated by the Techint Group companies and the Fundación Hermanos Agustín y Enrique Rocca for the communities where we operate in Argentina, Mexico, Brazil, Uruguay, Colombia, Peru, Ecuador, Chile, Italy, Romania, Saudi Arabia, the United States, Canada and China. The action plan centered on deploying our global purchasing capabilities to provide 218 respirators, 7,800 pieces of equipment

for the intensive care units (ICU) of the hospitals in our communities, and one million personal protection items for health personnel.

We took advantage of our engineering capabilities to erect a community hospital in Monterrey, adapt local health facilities at hospitals, produce face shields, and support the construction of a solidarity hospital in Argentina. We shared the knowledge provided by Humanitas (our hospitals network in Italy) with over 200 doctors from the health centers of our communities.

We also redesigned our educational and cultural programs to adapt them to the global context. At the Techint Group, we believe that education is vital to personal and social progress, which is why we allocated almost USD 15 million to ensuring that our educational programs could be maintained during the pandemic. The programs were attended by 19,000 young people and teachers from 55 communities.

The Roberto Rocca Technical Schools Network, Technical Gene, the AfterSchool program and the Roberto Rocca Scholarships are the four global initiatives designed to support primary, secondary and university education in our communities.

Promoting culture is another of our priorities, where our remit is to strengthen local identity-building, fostering diversity and respect for all cultures. Fundación PROA, in Argentina, and Fondazione Dalmine, in Italy, together form the cornerstone of these cultural actions. The Fundación PROA in Argentina helps us with the development of our Film Festivals and Photo Libraries, which take place around the world. In 2020, PROA provided an online education program for 14,000 people. The Fondazione Dalmine collects the historical records of our companies for safekeeping and supports our efforts to disseminate industrial culture.

Our Roberto Rocca Technical Schools Network (ETRR), currently present in Argentina and Mexico, offers technical education to 776 students from different income backgrounds. In 2020, we migrated classes to a virtual format and provided technological, nutritional and emotional support to students to guarantee their educational continuity. One of the pillars of our approach is active and collaborative learning: in 2020, pupils developed 400 projects using the Project-Based Learning (PBL) method, while 166 final-year students carried out virtual internships. In addition, both ETRRs provided online training in Math and Reading Comprehension to 600 students from schools in their communities as way of enhancing their educational level.

Our Technical Gene program, present in eight countries, is geared towards strengthening the acquisition of Industry 4.0 skills among 1,600 young people from technical schools. In 2020, Math, Automation, and Robotics courses were provided to children in Argentina and Brazil, and Robotics and Metallography school workshops were inaugurated in these regions. In addition, we launched a program to support women in technical education in Mexico.

Our AfterSchool program, currently active in seven communities, offers education in STEM subjects (Science, Technology, Engineering, Mathematics) to 1,780 primary school children aged 6 to 12 from vulnerable districts in our communities. During 2020, we redesigned the program to adapt it to the pandemic context, holding over 2,500 STEM workshops: the children were able to present their PBL projects to their communities on social media.

Our Roberto Rocca Scholarship program is present in 12 countries, supporting young people at secondary, university and doctoral levels, distinguished as much for their academic excellence as for their commitment. In 2020, we took the scholarship selection and delivery processes online, and handed out a total of 2,922 scholarships.

These actions have only been possible thanks to close collaboration with our communities. We will continue to look for new ways to enhance our relationships and grow together.

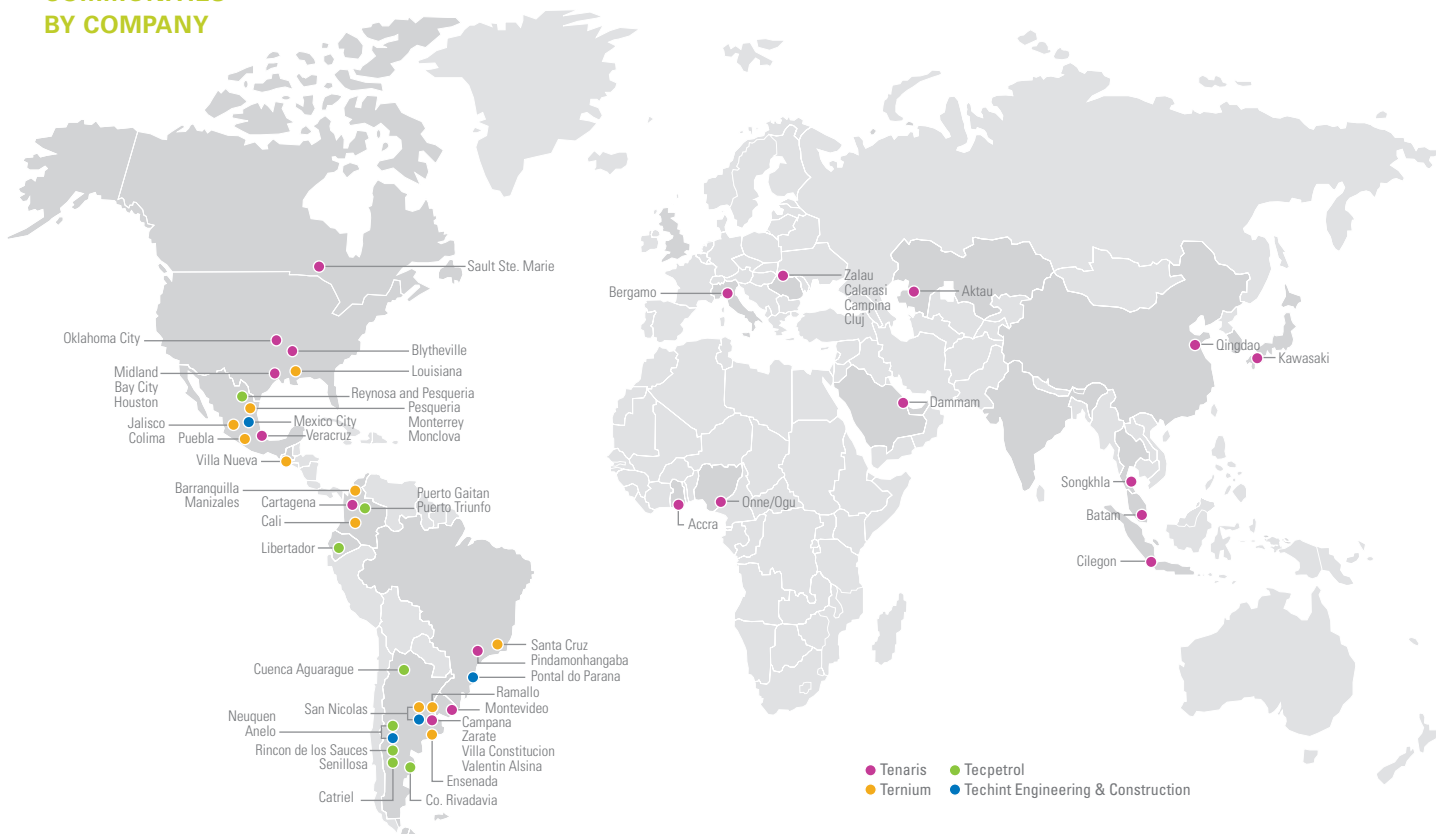


Face masks being produced at the Pesqueria ETRR in Mexico.

In numbers

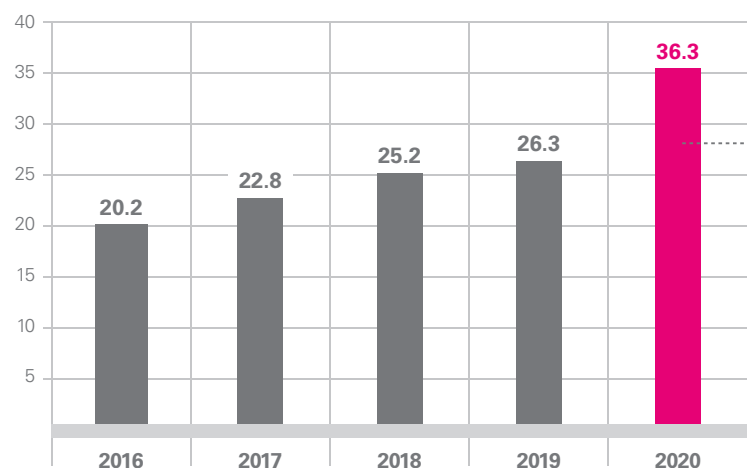
The vision of our Community Relations area reflects the industrial values espoused by the Techint Group for over 70 years. We seek to achieve the sustainability of our activity by ensuring the wellbeing of the communities where we operate, contributing to the growth and development of their members through education and culture programs as well as specific actions to protect their health.

COMMUNITIES BY COMPANY



ANNUAL INVESTMENT

IN PROGRAMS IMPLEMENTED IN THE COMMUNITIES DURING 2020
(IN USD MILLIONS)



- **14.8**
IN EDUCATION
- **16.2**
IN RESPONSE TO COVID-19
- **4.3**
IN CULTURE
- **1.0**
IN OTHER AREAS

The bars do not include investments in the construction and equipment of the Roberto Rocca Technical School in Argentina, which came to USD 28.2 million (2013-2018) and in Mexico, of USD 30.1 million (2016-2018).

In response to COVID-19

USD **16.2** MILLION

earmarked to strengthen the healthcare infrastructure of 81 hospitals in 50 communities in 15 countries

Essential equipment for ICUs. Personal Protection Equipment (PPE)

218 respirators
7,823 pieces of hospital equipment
1,140,050 biosafety items

Infrastructure to strengthen healthcare systems

4 Community hospitals built
Tenaris Hotel in Campana for COVID-19 patients

Knowledge and experience shared by Humanitas medical team

2 online meetings
213 participating physicians from **7** countries
An online campus was created

Global programs



Roberto Rocca Technical Schools

Promoting academic excellence and equal opportunities.

CAMPANA, ARGENTINA (2013)
Investment: USD **2.4 million**
410 students

PESQUERIA, MEXICO (2016)
Investment: USD **1.5 million**
366 students



Technical Gene

Strengthening Industry 4.0 skills in technical secondary schools.

Investment: USD **4 million**
2,005 students and teachers
20 communities
8 countries



Roberto Rocca Scholarships

Supporting young people at secondary, university and PhD levels, for their academic excellence and commitment.

Investment: USD **2.6 million**
34 communities
16 countries

SECONDARY SCHOOL SCHOLARSHIPS

2,394 students awarded

UNIVERSITY LEVEL SCHOLARSHIPS

519 students awarded
79 universities

DOCTORATE SCHOLARSHIPS

9 students awarded
9 universities



AfterSchool

Science, Technology Engineering, Art and Math program for children aged 6-12.

Investment: USD **1.6 million**
1,780 students and teachers
9 communities
7 countries



Volunteers in Action

Company employees come together to transform schools in the community.

Investment: USD **227,000**
612 volunteers
5,427 volunteering hours
7 countries



Film Festivals

We promote the culture, diversity and identity of our communities.

Investment: USD **144,000**
3,033 spectators
2 communities
2 countries



Photo Library

The history of the communities is reborn through our photography exhibits.

Investment: USD **49,000**
101,845 digitized photos since the beginning of the program
8 communities
4 countries

PROA

Contemporary art and culture.

50,000 visitors and participants in online cycles
3 international exhibitions



Fondazione Dalmine

Preservation of the Techint Group's historical heritage.

1,750 visitors
3,500 students took part in educational programs

Toni "el Suizo" Ruttimann's bridges

Since 2001, Toni has built 835 bridges linking over 2 million people in countries such as Ecuador, Indonesia and Myanmar.

In response to COVID-19



Ternium

Nova



Strengthening the health infrastructure in our communities

81 HOSPITALS
STRENGTHENED

USD **16.2** MILLION
EXECUTED

50 COMMUNITIES
FROM 15 COUNTRIES

As we took on board the impact of the pandemic and its effect on all sectors of society, we expanded our support for the communities where we are present. Faced with a global crisis and its far-reaching health, social, educational and economic impacts, we decided to focus on strengthening the hospitals in our communities to enable them to respond to the COVID-19 pandemic, and thus provided support to healthcare institutions and medical professionals.

We launched a USD 16.2 million fund to channel the resources donated by the Techint Group companies and the Fundación Hermanos Agustín y Enrique Rocca and strengthen the healthcare infrastructure in the communities where we operate in Argentina, Mexico, Brazil, Uruguay, Colombia, Peru, Ecuador, Chile, Guatemala, United States, Canada, Italy, Romania, Saudi Arabia and China.

Global action plan

Analysis of each community's healthcare system

As a first step, we swiftly carried out an analysis of the conditions of the healthcare systems in each community, taking into account the age range of the population, the number of hospitals, and the availability of ICU beds, respirators, and other equipment. Then, we designed a reinforcement plan developed in coordination with the directors of each hospital in our communities.

Global purchasing and engineering capabilities

Working with Exiros, we deployed our global purchasing capabilities to strengthen 81 hospitals in our communities by providing 218 respirators, 7,823 pieces of hospital equipment and 1,140,050 pieces of personal protective equipment for medical personnel. To ensure our plan was properly carried out at global level, we monitored the situation daily to ensure that all the items envisaged in this detail engineering phase reached the corresponding hospitals as planned.

We relied on our engineering capabilities to design, in just 15 days working together with the Nova Clinic, a community hospital in Monterrey, Mexico, equipped with 100 hospital beds and 10 ICU beds to treat patients with no medical coverage.

We contributed more than USD 900,000 to the Austral COVID Solidarity Hospital belonging to the Austral University and Hospital in Argentina, including engineering and infrastructure works carried out by Tenaris and Techint E&C. The Solidarity Hospital has 20 ICU beds and 40 intermediate care beds, and treats critical patients with no medical coverage, referred by the public health sector in the districts of Pilar, Zarate and Campana.

Tenaris and Techint E&C collaborated on the construction of the Austral COVID Solidarity Hospital in Pilar, Argentina.



In Campana, we made the Tenaris Hotel available to the Municipality to house COVID-19 patients complying with the mandatory quarantine requirements. The establishment has 52 rooms which were refurbished to take people referred from community health institutions.

We modified our production lines to issue over 80,000 face masks at our Siderca plant in Campana, which were delivered to health professionals and people in our communities. We also supported local entrepreneurs manufacturing respirators and helped to upgrade and refurbish hospital facilities in the area.

Knowledge and best practices

We organized two online meetings where doctors from Humanitas, the Techint Group's Hospital Network in Italy, shared know-how and experiences with over 200 doctors from our communities in Argentina, Brazil, Mexico, Colombia, Uruguay, Guatemala and Ecuador.

“

The provision of four new compressors will allow us to have up to 80 respirators running simultaneously.



Dr. Sócrates Gutierrez,
Director of the High Complexity Hospital in Veracruz, Mexico.



General Emergency
Hospital in Zalău,
Romania.



Respirators were delivered
to the Health Secretariat in
Rio de Janeiro, Brazil.



Dr. Pablo Gavazza,
Director of the San Felipe Hospital,
in San Nicolas, Argentina.

“

The synergy achieved at the Humanitas Hospital between the specialties treating COVID-19 showed us the way forward for our communities.

We created an online campus for public access to share all Humanitas material about managing COVID-19: <https://www.aprenderdecoronavirus.com/>

Educational and social support

The Roberto Rocca Technical Schools in Argentina and Mexico delivered masks manufactured on 3D printers to institutions and hospitals in their communities. In addition, the Mexican school provided nutritional and technological support to low-income students. In Santa Cruz and Cartagena, we provided food parcels to 2,050 families from our educational programs. In Cartagena, we also supplied 322 biosafety items, 40 mobile phones and 140 SIM cards to students on the Technical Gene program.

Together with Fundación Hermanos Agustín y Enrique Rocca, the Techint Group companies and their employees, we donated 45,420 food and hygiene kits to support the most vulnerable population living in the Province of Buenos Aires. ●

When health, architecture and engineering come together



As a testament to the group's resilience and entrepreneurial spirit, last year Humanitas inaugurated two special COVID-19 hospitals in Bergamo (July) and Milan (December). Built by Techint E&C, each establishment has an emergency room and diagnostic center, another for intensive and sub-intensive care, and several wards and operating rooms. Both hospitals were designed to be flexible, meaning their spaces can be easily transformed to be as functional as possible, according to needs.

Our protagonists



Cecilia Acciardi

Secretary of Health of the Municipality of Campana

Cecilia Acciardi will never forget the first daily report on the pandemic that she had to communicate. The quarantine was just beginning and there had been no cases of COVID-19 in Campana, although the curve was rising in the province of Buenos Aires.

“At that time, we were working together with Tenaris, which had the experience of the coronavirus in northern Italy and they helped us get ready to face scenarios. Working as a team, we managed to avoid a situation of collapse.”

The two teams came together to assist the local health system, transforming the Tenaris University Residence into an isolation center to manage the infection rate and providing the San José Municipal Hospital with an emergency module, as well as strengthening its medical gas facilities and providing respirators and biosafety items. For Cecilia, these contributions were vital to helping protect the community, ensuring everyone could receive adequate assistance, be it in the ICU, the medical clinic or in the ER. Looking back, she recognizes that Tenaris's support was instrumental in preventing the pandemic from hitting the city with excessive force.



Miguel Sanz

Director of the Clínica Nova Hospital

Even in the most adverse context, the healthcare team led by Dr. Sanz was able to make extraordinary contributions, a source of pride for the doctor; a key adviser to the global COVID-19 response plan deployed by the Techint Group companies. From one day to the next, the Nova Club next to the Clinic was transformed into a hospital specializing in COVID-19 patients, as a result of an analysis carried out by the team to find the best way to contribute to the cause. They placed the focus on research, exploring different treatment options and positivity tests, and even implemented telemedicine in the form of a robot roaming the corridors to assist the health personnel in their work.

“This virus has forced us to live in a new way. But crises are a good opportunity to stop, reflect and bring about real change.”

For the doctor, a vital point that should not be forgotten is the human vulnerability he witnessed, and he expresses his hope that the ties established during the pandemic will grow stronger so that they can tackle future challenges together.

Nicolás Ochoa

Director of Anelo Hospital

Six years ago, Nicolás decided to leave his medical practice in Zapala and take over the running of the Anelo health center. “I wanted a new challenge”, he confesses. And he certainly got what he bargained for. In just two years, the center became the town’s leading hospital, thanks to the contributions made by various companies, including Tecpetrol. Joint programs emerged, such as “Eye Health”, which provides hundreds of children with free ophthalmological consultations, a program which helped to consolidate the links necessary to tackle the pandemic.

“Tecpetrol’s donations of PPE were vital to protecting our healthcare personnel. They assured us we would be able to count on these resources for a long time, as they were inputs that not only Anelo needed but the whole world.”

Tecpetrol donated respirators and biosafety items to health centers throughout the region, resources that helped medical personnel to deal with the complex situation presented by the pandemic. But beyond the donations, “the truly valuable thing is knowing that the oil companies are with us every step of the way,” says Nicolás.

**Luis Alberto Chirinos Arias**

Techint E&C Jaguaririca Project Assistant in Roraima, Brazil

The pandemic took many by surprise when they were in foreign lands. But Venezuelan Luis Chirinos Arias was no tourist on vacation: he was working for Techint Engineering & Construction (Techint E&C) to assemble a thermoelectric power plant in the state of Roraima when the coronavirus struck. It rapidly became clear that they would have to do everything possible to take care of the population.

“The company summoned me and asked me to contribute. Any of us could need this equipment in the short term.”

The support consisted of revamping mechanical respirators and other medical equipment for use in public hospitals, part of a project led by the National Industrial Learning Service (SENAI) to which Techint E&C contributed four employees. They devoted themselves fully to the task for five months. “Much of the work entailed learning about how the equipment worked: electronics, error codes, that sort of thing. It was a very enriching experience,” says Luis. The project allowed him to give something back to the country that adopted him, which he also found very positive at a personal level.



Global programs



Graduation ceremony
at the ETRR in Campana,
Argentina.



Roberto Rocca Technical Schools



The Schools seek to train technicians to meet standards of excellence, contributing to equal opportunities and supporting progress in the communities.

776 STUDENT SCHOLARSHIPS

1,871 PEOPLE TRAINED

USD **3.9** MILLION EXECUTED

The Roberto Rocca Technical Schools Network (ETRR) is named after one of the founders of the Techint Group, a fervent supporter of industrial culture and technical education. In 2013, we inaugurated the first ETRR in the city of Campana, and in 2016 opened the second one in Pesqueria, Nuevo Leon.

In response to COVID-19. We implemented a remote teaching system designed to ensure continuity in learning, providing assistance as well as educational, technological and nutritional support to students throughout the contingency. Despite the pandemic, students from both schools continued with their studies and completed their professional company internships online.

Our students

The second class of 166 students from both schools graduated, after seven years' study in Campana, and three in Pesqueria. Of the 166 graduates, 141 are continuing their studies or working.

In Campana, nine final-year students prepared their entry to the Technological Institute of Buenos Aires through distance learning. In addition, an agreement was signed with the Austral University allowing outstanding students to apply for scholarships and enter without taking the foundation course.

In Pesqueria, seven students received the Roberto Rocca University Scholarship. One of them will study at the Tecnológico de Monterrey.

New entrants

The admission process was carried out online: 607 teenagers from Campana and Pesqueria signed up to study for more than three months and finally, 68 students were admitted to Campana and 128 to Pesqueria.

Active and collaborative learning

Project-Based Learning (PBL)

We continued to reinforce this methodology by training 43 teachers. At our annual student project fair, 403 STEAM projects^(*) were developed and 368 exhibited. For the first time, students had the chance to present their projects before a jury of experts who analyzed the projects submitted and gave feedback.

(*) Science, Technology, Engineering, Art and Math.

“

I've had the chance to pick up lots of skills during my internship, from new design tools to learning how to be part of a work team.



Agustín Váldez,

7th-grade Electromechanical student
at the Campana ETRR, Argentina.



Karla Sepúlveda,
a graduate from the
Pesquería ETRR, Mexico.

Campana students, on their return to classes in reduced mode.



In Campana, final-year students developed a people counter device that uses sensors and alarms to alert to the maximum number of customers within an establishment, reducing the possibility of COVID-19 infections. In Pesqueria, 12th-grade students designed a video game to encourage secondary school students to develop an interest in studying physics.

Online internships

166 final-year students completed their internships in an online format with companies from Campana and Pesqueria. Some of them took a public speaking course and presented the projects developed when they were interns in public.

Comprehensive development of students

Our team of psychologists and teachers provided personalized support to 416 students from both schools. In the satisfaction survey carried out in Campana, 83% of parents said that their children had

received assistance and emotional support, beyond that provided at academic level.

Impact and evaluations

The Campana ETRR took part in the online tests for the Evaluation and Educational Change Resource Center (CRECE, in Spanish). 12th and 9th-grade students achieved three and eight percentage points respectively in Math, higher than the control group of students at private schools in the Province of Buenos Aires.

However, standardized tests comparing the results achieved by the ETRR and other schools were not implemented this year as the institutions remained closed. In Pesqueria, 11th-grade students participated in the College Board's PIENSE II tests and 66% of them achieved intermediate-advanced and advanced results in Math, and 39% in Language. Actions were carried out to improve children's communication skills and provide Math coaching, in addition to improving reading skills in all subjects.



Erubiel Bernabé, teacher of Electronics, Engineering and Math at the Pesqueria ETRR, Mexico.

“

Working here has enabled me to grow as a professional. I've seen many different educational systems, but none like the ETRR. It's a privilege to teach here.

Institutional excellence

Our teachers

111 teachers from both ETRRs received 6,148 hours of training on the use of digital platforms and hybrid teaching, to help them teach online content and improve their approach and methods. Additionally, we adopted a platform to systematize the teacher evaluation process and implement actions for improvement.

In Campana, 101 teachers and staff took a week's training course on institutional context, evaluation design, PBL and positive discipline.

In Pesqueria, nine Math and Science teachers attended the "Strengthening and Assistance Leaders" course to improve the quality of teaching and terminal efficiency at secondary education level.

In addition, 24 teachers were trained to use the Spanish "5E" method, which is about exploring, explaining, and evaluating children's work as part of a student-centered active learning scheme to facilitate online work.

Continuous improvement

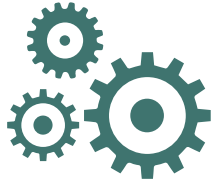
In November, the Campana Climate Survey was carried out to find out what students, parents, teachers and staff think of specific aspects of the school climate. The percentage of favorable opinions rose by 12 percentage points, from 69% to 81%.

Community integration

Both ETRRs offered leveling courses in Math and Reading Comprehension to 607 young people from the communities with the aim of improving their educational level. In Pesqueria, 270 parents took part in the School for Parents and thanks to the online format, the numbers of participants rose by comparison with earlier editions. Additionally, we continued providing training to 183 Ternium employees.

In Pesqueria, the companies Praxair, Techgen, AIST, Tenigal and Rheem contributed to the student scholarships. DENSO also donated USD 90,000 to upgrade the school's Robotics and Automation Labs. ●

Technical Gene



We strengthen technical secondary education in the community, contributing to the formation of Industry 4.0 skills by offering industrial internships and training to students, and equipment and infrastructure to educational institutions.

2,005 PEOPLE ON THE PROGRAM

USD **4** MILLION EXECUTED

20 COMMUNITIES IN 8 COUNTRIES

Launched in 2006, the program is currently under way in 20 communities in eight countries. During 2020, 2,005 students and teachers were involved in the initiative.

In Santa Cruz, we erected infrastructure for the Metallography and Thermal Treatment Laboratory at the Santa Cruz Technical School, attended by 1,018 students. The renovation works included rewiring, painting and installing furniture and equipment.

In response to COVID-19. We adapted the in-person training and presentation format for technical projects to the online context. We remodeled and expanded more than 380 m² of schools that will benefit 1,708 students upon their return to in-person learning, and we provided connectivity and technology support to students with specific needs.

In Zalau, we inaugurated a 75 m² Electrical Measurement Laboratory at the “Octavian Goga” Technological High School. In Batam, we assisted with the rebuilding of the Al-Jabar vocational school’s Automotive Engineering Workshop.

In Cartagena, we provided students on the program with technology and connectivity, achieving a 92% attendance rate. In Monterrey, 40 computers were donated to the Science & Technology (CECyTE) school in Pesqueria.

Equipment and infrastructure

In San Nicolas, we built a 220 m² Robotics and Automation Laboratory at Technical School (ET) No. 6, benefiting 630 students, which included two classrooms, a work room and offices as well as the donation of technological equipment.

Training courses for teachers and students

In Argentina, we designed an online Physics and Math teacher-training course for 33 Math teachers from Campana, Zarate, San Nicolas and Ramallo. We continued providing the Math leveling and training courses for 70 basic cycle teachers from 10 technical schools.

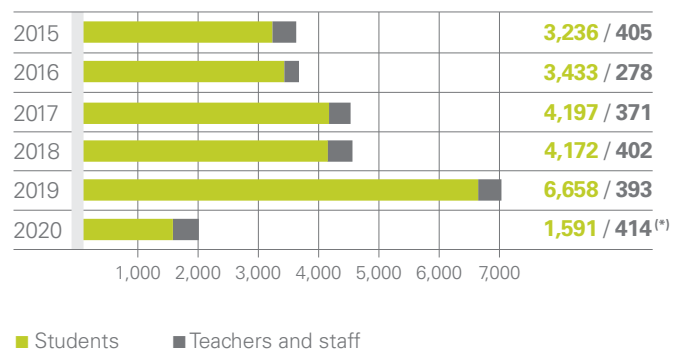


New Robotics and Automation Laboratory at Technical School No. 6 in San Nicolas, Argentina.

In Neuquen, we held online training courses in conjunction with the automation company FESTO and the Provincial Ministry of Education on Industry 4.0 for 60 teachers from 27 technical schools. We also gave online courses on Automation and PLC for 23 students from the EPET 3 Technical School in Neuquen.

In Brazil, we organized an online workshop on hybrid teaching with a STEM orientation^(*) for 100 teachers from the communities of Pindamonhangaba and Santa Cruz, and we supported the implementation of the PISA for Schools tests at the schools taking part in the program.

STUDENTS, TEACHERS AND STAFF



* The Technical Gene program is applied at public schools in our communities which are outside the area of influence of the Techint Group, which meant that during 2020, the operation of the program was limited.

(*) Science, Technology, Engineering and Math.



The Robotics Maker course is a unique learning opportunity, as it deals with the technology and skills which will be needed in the future.



João Pedro, a student at the João Gomes de Araujo Technical School, Pindamonhangaba, Brazil.

At Pindamonhangaba, we launched an online training course in Robotics for 39 students, which included delivering kits so they could build their own robot.

In Zalau, Calarasi and Campina, we launched a professional development program for 37 teachers from six technical institutes.

In Bergamo, we joined forces with Fondazione Dalmine to offer online classes on Programming, Robotics and Industrial Culture for local students.

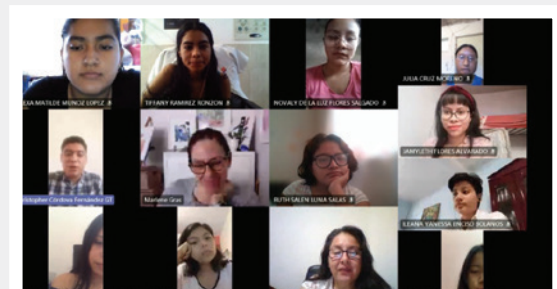
Technical projects and internships

In San Nicolas and Ramallo, we organized an online hackathon where 70 students competed to design projects related to renewable energy, the inclusion of people living with disabilities, and waste reduction and treatment. The event concluded with an awards ceremony, featuring an opportunity for the finalists to exchange ideas with specialists and professionals from the areas addressed by the projects.

In Veracruz, we held an online event for 90 final-year students to help them in their transition to tertiary education and the workplace, sharing the experiences of four outstanding professionals. ●

Creating a network of technical women in Mexico

We encourage greater female participation in science, supporting female students during their three years at technical high school to create a network of women with technical knowledge. In 2020, 32 female students taking Computer Science, Refrigeration and Air Conditioning, and Mechatronics attended two meetings which took an in-depth look at women in the 21st century, their characteristics and level of self-knowledge.



AfterSchool



A Science, Technology, Engineering, Art and Math program for children aged 6-12, aimed at fostering basic literacy and social-emotional skills.

1,780 STUDENTS
IN THE PROGRAM

USD **1.6** MILLION
EXECUTED

9 COMMUNITIES
FROM 7 COUNTRIES

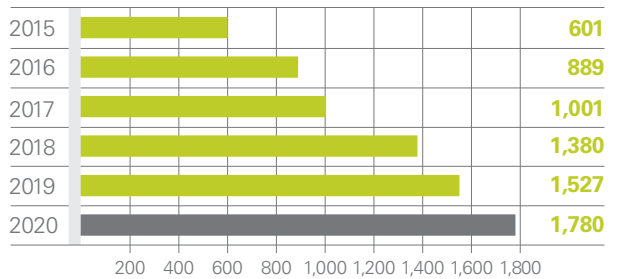
Launched in 2009, the program is currently under way in nine communities in seven countries. During 2020, 1,780 boys and girls took part in online mode.

In response to COVID-19. We reacted quickly to the pandemic by adapting the program to offer more than 1,100 online classes during 800 hours at the 11 schools taking part. We held over 2,500 STEAM workshops which we designed to be adapted to the conditions prevailing in each community. In some instances, we provided students with technology and connectivity to help them access online activities.

Supporting students during the pandemic

This year, our educators went out of their way to provide support and follow-up to their students to help them sustain their commitment to learning throughout the year.

PROGRAM ATTENDANCE



* In normal situations, the program reports the number of students attending 70% or more of the activities. In 2020, we took into account all of the students registered who participated in online activities.

“

The AfterSchool program helped my daughters develop study techniques and knowledge. This is critical to prevent children from becoming apathetic and losing interest.



Elizabeth Barradas Morales,
mother of girls studying at the Carranza
School, in Veracruz, Mexico.

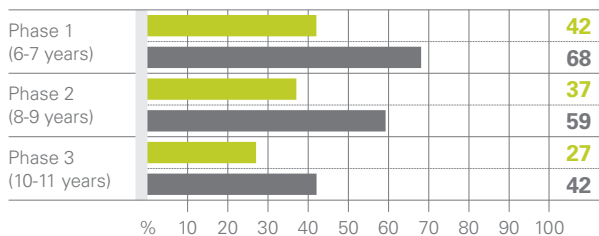


Supporting students on the
program with connectivity,
Cartagena, Colombia

Math and PREST

(Pôle régional pour l'enseignement de la science et de la technologie)

PERCENTAGE OF CORRECT ANSWERS BY PHASE: BEGINNING AND END OF THE SCHOOL YEAR



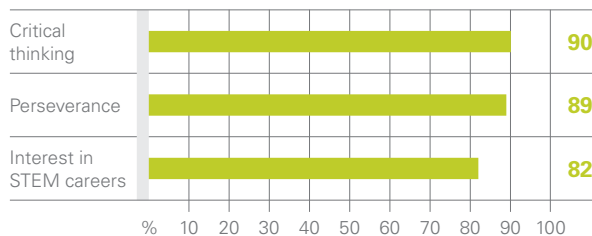
■ Beginning of the year ■ End of the year

* results recorded in 2019.

21ST CENTURY SKILLS AND STEM – PEAR

(Partnerships in Education and Resilience)

PERCENTAGE OF POSITIVE CHANGE



As a result, in the 2020 satisfaction survey, 850 parents gave an average score of 4.5—out of 5—to the level of assistance provided by the program in the pandemic context, rating highly the emotional support provided to their children to help them sustain their interest in continuing to learn and their link to school in general.

Online activities were carried out to enable pupils from Pindamonhangaba, Ramallo, Cartagena, Zalau, Veracruz, Monterrey and Montevideo to study the contents of the program online. STEAM and PBL (Project-Based Learning) demonstrations and exhibitions were shared with the community, creating new opportunities for pupils to speak in public. The educational community in Montevideo was the first to return to in-person classes, leading the way in terms of how to overcome the situation, serving as a guide for the adaptation of the program.

Over the year, we were able to provide targeted support for each educational community through the different schools hosting the AfterSchool program. In some cases, Science and Math activities were even held on paper. In Cartagena, we delivered mobile phones to pupils, helping to keep 93% of them active in the program throughout the year.

In Pindamonhangaba and Ramallo, we shared content on an online public platform which we promoted on our social networks. In Zalau, we handed out home study kits and gave a presentation on COVID-19 as part of one of the STEM workshops. In Veracruz, we built two domes to bolster the infrastructure of the schools in the program, with a view to improving the quality of learning when in-person classes are resumed post pandemic.

In Monterrey, we managed to keep our entire curricular offer open and designed an online end-of-year event managed entirely by the pupils, where over 100 families were able to take part.

Evaluations and results

In alliance with the Harvard-based PEAR (Partnerships in Education and Resilience), and the Canadian *Pôle régional pour l'enseignement de la science* (PREST), we held evaluations to measure the impact of the program on 21st century skills, Math, and attitudes towards STEM, showing that pupils had significantly increased their knowledge of Math. In 2020, they took the self-perception survey of 21st century skills and attitudes to STEM and over 80% reported positive changes in their Critical thinking, Perseverance and interest in STEM careers. ●

Roberto Rocca Scholarships



We support young people in the community who stand out for their excellence and commitment to academic work, to give them the opportunity to continue their education at secondary, university and doctoral levels.

2,922 SCHOLARSHIPS
DELIVERED

USD **2.6** MILLION
EXECUTED

34 COMMUNITIES
IN 16 COUNTRIES

Launched in 1976, the Roberto Rocca Scholarship program was conceived as a way to encourage academic excellence and recognize the commitment shown by high school students. In 2005, we expanded the program to include undergraduate and graduate students with a view to promoting the study of applied sciences and engineering.

In 2020, we delivered 2,394 secondary school scholarships in 34 communities in 12 countries. 519 were awarded to undergraduate students and nine to doctoral students studying outside their country of origin.

In response to COVID-19. The arrival of the pandemic in 2020, and the measures taken to curb its effects, meant that the program had to be transformed at all levels to adapt to an online environment.

The academic award ceremonies were held online in Monterrey, Veracruz, Zalau, Pindamonhangaba, and Santa Cruz. In Argentina, a single online ceremony was held to acknowledge the efforts made by 1,255 high school and university students from 11 provinces (169 more than in 2019).



The scholarship is vital in terms of support to help me achieve my goals and objectives for the future.



Diego Temix, Technical Gene student, who received a scholarship from the Roberto Rocca program for secondary and university levels in Veracruz, Mexico.



Paolo Rocca at the award ceremony in Argentina.

In Pindamonhangaba, the application process was organized for the first time through an online format.

In Aktau, Kazakhstan, and Songkhla, Thailand, the first award ceremony was held for 65 high school students.

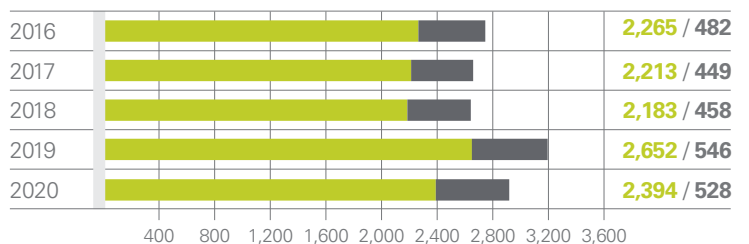
Synergy with our global programs

Twelve students from the Campana and Monterrey ETRRs were selected to receive university scholarships. In Veracruz, scholarships went for the first time to two university students who had received secondary school scholarships from the program. In Pindamonhangaba, two Technical Gene pupils received a secondary school scholarship and a university scholarship.

At doctoral level, we awarded scholarships to nine students from three countries to study outside their country of origin at nine foreign universities. Three awardees gave online talk to 176 Ternium employees. ●

ROBERTO ROCCA SCHOLARSHIPS

BY YEAR



■ Secondary school scholarships
■ University and PhD scholarships

Volunteers in Action



Together with the community, our collaborators refurbish schools, upgrading infrastructure and furniture, to provide better learning spaces for their students.

5,427 VOLUNTEERING
HOURS

USD **0.2** MILLION
EXECUTED

12 COMMUNITIES
IN 7 COUNTRIES

In 2020, 612 employees performed 5,427 hours of volunteer work in 12 communities. In all instances, they respected social distancing and COVID-19 health and safety protocols.

In San Nicolas, 55 volunteers installed the furniture donated to Technical School No. 5. In Veracruz, 147 volunteers refurbished the facilities at the 2Z Industrial Technical School.

In Monterrey, we carried out restoration works at the Josefa Ortiz de Domínguez school, attended by more than 130 students, and renovated a school near the mining area of Pihuamo, Jalisco.

In Houston, 28 volunteers collaborated with the Houston Food Bank to support community kitchens. In Zalau, 19 volunteers refurbished a laboratory at the Mihai Viteazu school.

After the heavy rains that led to flooding in Tabasco, Mexico, Techint E&C provided 3,000 food parcels for the families affected.

In Guatemala, we joined forces with Ternium to provide 459 food and hygiene kits to those affected by the hurricanes Eta and Iota. ●

Bringing communities together with bridges

For almost three decades, Toni “El Suizo” Rüttimann has united the lives of more than two million people in Latin America and Southeast Asia, by building suspension bridges in collaboration with local communities. To date, Toni has built 835 bridges in 13 countries, with the support of Tenaris and Ternium, which have donated 2,043 tons of pipes and 839 tons of sheet metal respectively for this mission.

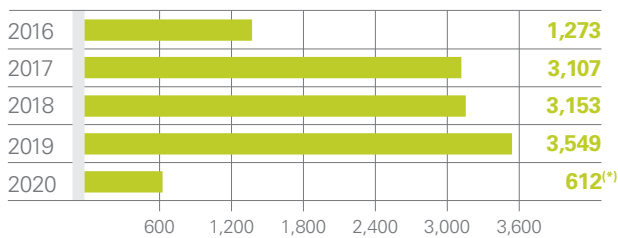




Volunteers from San Nicolas, Argentina.

VOLUNTEERS IN ACTION

NUMBER OF VOLUNTEERS PARTICIPATING



* Due to the COVID-19 pandemic, the operation of the program was limited during the course of the year.

“

Through our volunteering work, we want to foster enthusiasm and knowledge among students. A community can only better itself through dedication.



Oana Margin, a program volunteer in Zalau, Romania.

Art and culture

Our art and culture programs help to disseminate the different realities of the contemporary world, and strengthen a sense of identity in the communities where we are present. Fundación PROA, in Argentina, and Fondazione Dalmine, in Italy, are the cornerstone of these cultural actions.

PROA

Fundación PROA

Fundación PROA receives permanent support from the Techint Group companies. It opened its doors in 1996, and since then, some of the leading artists and groundbreaking movements of the 20th and 21st centuries have exhibited works in its rooms, providing inspiration for critical and creative thought.

In 2020, PROA hosted exhibitions by two international artists, with Anish Kapoor's *Surge*, and Dan Graham's *Whirligig*, in addition to *Crear Mundos*, a selection of works by over 50 female artists included in the Foundation's exhibitions throughout its history.

To build on its relationship with the art-loving public, present even without being able to visit its rooms, PROA designed an online distance education program, in which 14,000 people participated. In addition, it worked with Ternium on the Home Culture Cycle, presenting two cycles of seven national and international shows through social networks, which have notched up 133,121 views to date.



Film Festivals and Photo Library

Two global cultural programs channel our desire to encourage cultural exchange and preserve the community's history: the Film Festivals and the Photo Library. In 2020, we transformed our cultural proposal to ensure that our communities could continue to enjoy different initiatives.

Together with Fundación PROA, we carried out six drive-in movie screenings in Campana. A total of 2,728 spectators turned up to enjoy these cultural events from the comfort of their cars. Prior to the pandemic, we organized two film screenings in Zalau for 305 people.

Our Photo Library program collects and preserves photographic material in Argentina, Brazil, Colombia, Mexico and Uruguay. In 2020, 1,543 people attended six online photography events in Argentina.



Crear Mundos at the Fundación PROA.



Drive-in cinema in Campana, Argentina.



Fondazione Dalmine

In 2020, Fondazione Dalmine, situated by the Tenaris plant in Dalmine (Bergamo), celebrated its 20th anniversary of activities showcasing the history and industrial culture of the Tenaris and Techint Group communities. In addition to organizing exhibitions and cultural activities, the foundation's archive houses thousands of historical documents that tell the history of the last century in the region. Together 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.

The *Fondazione Dalmine per le scuole* program offers elementary and middle-school students practical workshops on Contemporary History, Robotics and Technology. Last year, over 4,000 students and teachers took part online.



The task of preserving the archives, and making them accessible to the public to share our history, is a way of transmitting culture and providing people with the tools to know and understand the present.



Carolina Lussana,
Director of Fondazione Dalmine.



Urban exhibition *Rincones de mi Ciudad* in San Nicolas, Argentina.



Fondazione Dalmine 20th anniversary.

* Photo taken before the introduction of the pandemic measures.

Data by company



In response to COVID-19

87 respirators, **2,694** pieces of hospital equipment and **461,884** biosafety items.

20 hospitals strengthened.

We contributed **USD 906,000** and infrastructure to the Austral COVID Solidarity Hospital in Argentina.

Over **80,000** face masks were produced at the Siderca plant in Campana.

In **Veracruz**, we reinforced the ICU at the local High Complexity Hospital.

STEM programs for elementary and middle-school students:

Roberto Rocca Technical School (Argentina), Technical Gene, AfterSchool
3,014 students and **102** teachers from **12** communities.

100% of the students at the Argentine Roberto Rocca Technical School (ETRR) were awarded **scholarships**.

46 ETRR students carried out their internships online, and attended public speaking courses to present their projects on Facebook Live to the community.

333 students presented the results of their Project-Based Learning (PBL) endeavors online.

10,565 hours of technical training.

In **Veracruz**, we held the **Women's Technical Gene** program to encourage the development of Industry 4.0 skills among the participants.

We gave online Physics and Math teacher-training courses to **16** teachers from **Campana** and **Zarate** as part of Technical Gene. We also continued our 7th-grade Math teacher-training program for **37** teachers at 5 schools.

At **Pindamonhangaba**, we launched an online training course in Robotics Maker for **39** students.

In **Zalau**, we built a **75 m²** Electrical Measurement Laboratory at the "Octavian Goga" Technology School.

In **Cartagena**, we delivered **mobile phones** to support **93%** of the students taking part in the AfterSchool program.

AfterSchool students from **Pindamonhangaba** and **Ramallo** were able to exchange online experiences.

In **Veracruz**, we upgraded infrastructure at 2 schools in the AfterSchool program.

Roberto Rocca Scholarships
1,750 secondary school, university and doctoral **scholarships** were awarded in **17** communities in **15** countries.

In **Argentina**, we held an online ceremony to recognize the efforts made by **1,255** secondary school and university **students**.

In **Aktau** and **Songkhla**, for the first time, **65** secondary school **students** received the awards.

5 ETRR Argentina **graduates** received university scholarships.

Volunteers in Action

394 people contributed **2,075** hours of volunteer work in **6** countries.

ART AND CULTURE

Film Festivals: 3,033 spectators attended **8** film screenings in Campana and Zalau.

Photo Library: 1,543 people attended **6** online photography **events**.

Fundación PROA: 3 international **shows: Anish Kapoor (Surge), Dan Graham (Whirligig), and Crear Mundos** with works by over 50 female artists.

50,000 visitors and **participants** in online cycles.

Fondazione Dalmine: 20 years dedicated to preserving and promoting industrial culture.

Galleria di Arte Moderna di Bergamo (GAMEC): Over **64,500** people visited **6** exhibitions in person and online, and took part in **28** modern and contemporary art **events**.

Uniting Communities with Bridges:

For almost three decades, Toni Rüttimann has devoted himself to uniting isolated communities in Latin America and Southeast Asia by building suspension bridges. Over the years, Tenaris has donated **2,043** tons of pipe to his mission.



I want to highlight the extraordinary work carried out by the educational community at the school. The objectives we defined so clearly at the beginning of the year guided our actions, allowing us to adapt successfully to the new online scenario.



Ludovico Grillo, director of the ETRR in Argentina.



In response to COVID-19

110 respirators, **2,611** pieces of hospital equipment and **188,463** biosafety items.

16 hospitals strengthened.

In **Monterrey**, together with the Nova Clinic, we set up a community hospital with 100 hospital beds and 10 ICU beds for people without medical coverage.

We supported the **Ensenada** Field Hospital by providing 100 beds.

In **Santa Cruz**, we distributed food parcels to **446 families** in our educational programs and delivered **623 face masks** made at our plant. With support from the SENAI, we repaired respirators for local hospitals.

STEM programs for elementary and middle-school students:

Roberto Rocca Technical School (Mexico), Technical Gene, AfterSchool

992 students and **116 teachers** from **5 communities**.

100% of the students at the Mexican Roberto Rocca Technical School (ETRR) received **scholarships**.

120 ETRR students carried out their internships online, and presented their projects at a live event on social media.

310 students presented their PBL projects online.

13,163 hours of technical training.

In **San Nicolas**, we inaugurated 220 m² of Robotics and Automation Labs, while in **Santa Cruz** we carried out infrastructure works at the local CEFET Technical School, benefiting **1,648 students** as part of Technical Gene.

We provided online Physics and Math teacher-training courses for **17 docents** from **San Nicolas** and **Ramallo** as part of Technical Gene. We continued our 7th-grade Math teacher-training program for **33 docents** from **5 schools**.

In **Monterrey**, we donated **40 computers** to help students with connectivity at the Pesqueria CECyTE Science & Technology school.

AfterSchool students from **Pindamonhangaba** and **Ramallo** were able to exchange online experiences.

In **Monterrey**, we held an end-of-year AfterSchool event for over **100 families**.

Roberto Rocca Scholarships
1,133 secondary school, university and doctoral **scholarships** awarded in **13 communities** from **6 countries**.

In **Argentina**, we held an online ceremony in recognition of **1,254** secondary school and university **students**.

In **Santa Cruz**, we presented **100 secondary school awards**, 40 more than in 2019.

7 graduates from the ETRR in Mexico received university scholarships.

Volunteers in Action

218 people contributed **3,352 hours** of volunteer work in **3 countries**.

ART AND CULTURE

Photo Library: **1,543 people** attended **6** online photography **events**.

Fundación PROA: **3** international **shows:** Anish Kapoor (*Surge*), Dan Graham (*Whirligig*), and *Crear Mundos* with works by over 50 female artists.

50,000 visitors and **participants** in online cycles.

“Ternium at Home” Culture Program: we shared **7** national and international **shows** on social networks, notching up **133,121 views**.

Museum of Modern Art (MAM): **110** Ternium **employees** and their families visited the *Força, Precisão e Leveza* exhibition and took part in interactive events at the museum.

Uniting Communities with Bridges:

For almost three decades, Toni Rüttimann has dedicated himself to uniting isolated communities living in Latin America and Southeast Asia by building suspension bridges. Over the years, Ternium has donated **839 tons** of steel sheets to his mission.



We thank Ternium for supporting our efforts, enabling us to improve the level of care provided and ensure high quality standards for our medical professionals so they can work with top-tier equipment.



Carlos Augusto, General Emergency Coordinator at the Pedro II Municipal Hospital in Santa Cruz, Brazil.

TECHINT

Engineering & Construction

Due to the specific nature of Techint Engineering & Construction's business, which involves carrying out projects for limited periods of time, the company's relationship with local communities is generally developed through its customer, who is left as the local protagonist over time.



In response to COVID-19

9 respirators, 2,207 pieces of hospital equipment and 237,258 biosafety items.

19 hospitals strengthened.

In Roraima, 4 volunteers from the Jaguatirica II project joined their peers from other companies to work on the SENAI's nationwide initiative to repair over 2,000 respirators and other hospital equipment.

We contributed engineering and infrastructure to the Austral COVID Solidarity Hospital in Argentina.

Roberto Rocca Scholarships

244 high school and university scholarships awarded in Argentina and Brazil.

In Argentina, we held an online ceremony in recognition of 237 secondary school and university students.

In Brasil, 4 scholarship university students visited the Complexo Minerio Industrial de Serra do Salitre and subsequently designed an innovation project.

Volunteers in Action

Response to natural disasters: After the heavy rains in the community of Tabasco, Mexico, we provided 3,000 food parcels to the families affected by the flooding.

ART AND CULTURE

Photo Library: 1,543 people attended 6 online photography events.

It's very significant for the private sector to make this kind of contribution. Sourcing healthcare supplies is vital, not only from an economic point of view, but also because it's so hard to get them in time.

”

Hector Gay,

Mayor of Bahía Blanca, Argentina.



Tecpetrol



In response to COVID-19

12 respirators, 310 pieces of hospital equipment and 235,545 biosafety items.

24 hospitals strengthened.

STEM programs for elementary and middle-school students:

Technical Gene

141 students and 196 teachers from 5 communities.

8,018 hours of technical training.

In Neuquen, we joined forces with FESTO to train nearly 60 teachers from 30 schools in Industry 4.0 skills as part of Technical Gene. We also gave online Automation and PLC training courses to 23 students from Technical School 3.

In Aguargue and Comodoro Rivadavia, 13 teachers from 8 technical schools took part in a Robotics Initiation Workshop.

Roberto Rocca Scholarships

528 secondary school, university and doctoral scholarships awarded in 4 communities in 2 countries.

In Argentina, we held an online ceremony in recognition of 525 secondary school and university students.

ART AND CULTURE

Photo Library: 1,543 people attended 6 online photography events.

Fundación PROA: 3 international shows: Anish Kapoor (*Surge*), Dan Graham (*Whirldigig*), and *Crear Mundos* with works by over 50 female artists.

50,000 visitors and participants in online cycles.

The supplies and equipment donated are extremely useful for all our medical personnel.

”

Jose Leyva Silva, Medical Director of the Regional Hospital 270, Reynosa, Mexico.



Data by country



Lampung

Provinsi
anggroe Aceh Darussalam

Provinsi
nggara Timur

Provinsi
Riau

Provinsi
Selatan

Provinsi
era Barat

Suma



MERIT AWARDS

Tenaris memberikan selamat kepada siswa-siswi yang mendapatkan penghargaan pendidikan dan semoga ini dapat memotivasi siswa-siswi untuk terus menjadi yang terbaik di sekolah.

Penghargaan diberikan kepada siswa-siswi

SMP Negeri 34 Batam

Penghargaan

Jumlah siswafi: 12 Orang

Abd. Yair
Andi Khairil
Fahri Sulaiman
Fathimah Azzahro Syafi'i

Firiani
Frebiela Eka Rinjani
Latifa Syafitri
M. Ali

Mucholis
Nurmula Fathul Rohman Bahari
Sugiharto
Virgita Yudistira

Acara Penghargaan:
Batam, 20 November 2020
SMK Penerbangan Batam

 **Tenaris**

Argentina



HEALTH

In response to COVID-19

61 respirators, **1,250** pieces of hospital equipment and **369,895** biosafety items.

31 hospitals strengthened.

We contributed USD **906,000** and infrastructure to the Austral COVID Solidarity Hospital.

Over **80,000** face masks were produced at the Siderca plant in Campana.

We made the Tenaris Hotel available to the Municipality to house patients with COVID-19.

We supported the **Ensenada** Field Hospital by providing 100 beds.

We donated **45,420** food parcels to #SeamosUno, including contributions from Techint Group employees.

EDUCATION

Global programs

Roberto Rocca Technical School (ETRR)

410 students with 7 years of technical schooling.

We delivered **370** computers, provided **29** students with connectivity and distributed **food parcels** to **20** families.

271 students from elementary schools in Campana participated in the Language and Math leveling course. **68** applicants entered the ETRR in 2021.

46 final-year students carried out their internships online, and received training in public speaking to present their projects on Facebook Live to the community.

Project-Based Learning (PBL): Students developed **172** projects and presented **137** online to a jury of experts. **33** teachers were trained in the PBL methodology.

Teacher training and development: 87 teachers evaluated and **2,586** hours of training provided.

Academic quality: 12th and 9th-grade students achieved a Math level of 3 and 8 percentage points respectively above that of their peers at private schools in the Province of Buenos Aires.

PROGRAMS IN THE COUNTRY



USD **17.1**
MILLION

58,000
PEOPLE

COMPANIES AND COMMUNITIES

OF THE TECHINT GROUP

Tenaris: Campana, Zarate, Villa Constitucion and Valentin Alsina

Ternium: San Nicolas, Ramallo and Ensenada

Tecpetrol: Catriel, Comodoro Rivadavia, Senillosa, Cuenca Aguarague, Neuquen, Anelo and Rincon de los Sauces

Techint Engineering & Construction: Anelo, San Nicolas, Neuquen and Bahia Blanca

Technical Gene

442 students in San Nicolas (198), Neuquen (141), Ramallo (85), Campana (18). **252 teachers**.

15,659 hours of technical training for students and teachers in Math, Robotics and Industry 4.0 skills among others.

In **San Nicolas**, we inaugurated **220 m²** of Robotics and Automation Labs at Technical School 6, benefiting **630 students**.

In **San Nicolas** and **Ramallo**, we organized an online hackathon for **70 students** to design community projects related to renewable energy.

We provided online Physics and Math teacher-training courses for **33 docents** from **Campana, Zarate, San Nicolas** and **Ramallo**. We continued our 7th-grade Math teacher-training program for **70 teachers** from **10 schools**.

In **Neuquen**, we held online training courses in conjunction with the automation company FESTO and the Provincial Ministry of Education on Industry 4.0 for **60 teachers** from **27 technical schools**. We also gave online Automation and PLC training courses to **30 students** from Technical School 3 in Neuquen.

In **Aguarague** and **Comodoro Rivadavia**, **13 teachers** from **8 technical schools** took part in a Robotics Initiation Workshop.

AfterSchool

236 pupils registered in Ramallo (122) and Campana (114).

49 parents from **Ramallo** gave an average score of 4.8—out of 5—to the level of emotional support provided to their children, encouraging them to continue learning.

In **Ramallo**, we posted content on an online platform shared on social networks, and pupils exchanged experiences with their peers in Pindamonhangaba.

Roberto Rocca Scholarships

1,021 secondary school scholarships awarded in San Nicolas (210), Ramallo (197), Zarate (160), Cuenca Aguarague (156), Campana (74), Comodoro Rivadavia (71), Villa Constitucion (53), Catriel (39), Ensenada (25), Senillosa (23), other communities (13).

234 university scholarships awarded.

5 doctoral scholarships awarded.

We held a virtual ceremony in recognition of **1,255 secondary school** and university students from **11 provinces**.

5 graduates from the Campana ETRR were selected to receive university scholarships.

Volunteers in Action

55 volunteers contributed **440 hours** of volunteer work in San Nicolas.

In San Nicolas, **50 volunteers** installed the furniture donated to Technical School 5.

Local programs

With the support of Tenaris, Ternium, Tecpetrol, Techint E&C and Fundación Hermanos Agustín y Enrique Rocca, we awarded **200 scholarships** to the Fundación Cimientos.

CAMPANA

Together with Fundación Germinare, we awarded grants to **42 students**.

ANELO

Puente Program: 18 young people received 240 hours of online training on an Introduction to the World of Work, Literacy and English.

Eye Health: We gave eye exams to over **300 children** in Anelo, Sauzal Bonito and Rincon de los Sauces.

ART AND CULTURE

Fundación PROA

3 international shows: Anish Kapoor (*Surge*), Dan Graham (*Whirligig*), and *Creating Worlds*, an exhibition of works by over 50 female artists who have taken part in the shows held throughout the foundation's history.

50,000 visitors and **participants** in online cycles.

"Ternium at Home" Culture Program: we shared **7 national and international shows** on social networks, notching up **133,121 views**.

Global programs

Latin American Cinema

As a result of the COVID-19 restrictions, we organized drive-in movie screenings in Campana for local spectators to enjoy from the comfort of their cars.

2,728 spectators at **6 screenings**.

Photo Library

42,745 images digitized in 5 communities since the beginning of the program.

1,543 people attended **6 online photography events**.

In **San Nicolas**, we held the urban exhibition called *Rincones de mi Ciudad*, highlighting the city's cultural identity through its characters and emblematic locations.

Local programs

SAN NICOLAS

Concert under the stars

We broadcast a concert given by musicians from the San Nicolas Theater Choir on social networks.

OTHER COMMUNITY INITIATIVES

Education

CAMPANA AND ZARATE

AcercaRSE: We held a virtual meeting with **200 12th-grade students** from technical schools. In addition, **900 teachers** participated in 8 virtual meetings on new ways of working.

Environmental Awareness Day:

We held an online activity for children in the community featuring workshops on sustainability.

Culture

SAN NICOLAS

Living History: We launched the 7th edition of the series in homage to Manuel Belgrano. 250 years after his birth and 200 after his death.

Mexico



PROGRAMS IN THE COUNTRY



USD **9.5**
MILLION

4,566
PEOPLE

COMPANIES AND COMMUNITIES OF THE TECHINT GROUP

Tenaris: Veracruz

Ternium: Monterrey, Pesqueria, Colima, Monclova, Puebla and Jalisco

Tecpetrol: Reynosa and Pesqueria

Techint Engineering & Construction: Mexico City

HEALTH

In response to COVID-19

74 respirators, **3,819** pieces of hospital equipment and **320,940** biosafety items.

12 hospitals strengthened.

In **Monterrey**, together with the Nova Clinic, we set up a community hospital with 100 hospital beds and 10 ICU beds for people without medical coverage.

In **Veracruz**, we reinforced the ICU at the local High Complexity Hospital.

EDUCATION

Global programs

Roberto Rocca Technical School
366 students with 3 years of technical schooling.

We delivered **284 computers**, provided **35 students** with connectivity, and distributed **food parcels** to **56 families**.

336 secondary school students in Pesqueria took part in a course to prepare for the Place Allocation Process.

128 applicants entered the ETRR in July 2020.

120 final-year **students** carried out their internships online, and received training in public speaking to present their projects on Facebook Live to the community.

Project-Based Learning (PBL): Students developed and exhibited **231 projects online** to a jury of experts. **10 teachers** were trained in the PBL methodology.

Teacher training and development: 24 teachers evaluated and **3,562 hours** of training provided.

The Japanese company DENSO donated **USD 90,000** to upgrade the school's Robotics and Automation Labs.

Technical Gene

126 students: Veracruz (90) and Monterrey (36). **48 teachers.**

Over **6,300 hours** of technical training for students and teachers in **PBL, 21st century and socio-emotional skills**, as well as **Mechatronics**.

In **Veracruz**, we held the **Women's Technical Gene** program to encourage the development of Industry 4.0 skills among **32 participants**, fostering a network of women in technical education.

In **Veracruz**, we held an online event for **90** final-year **students** to help them in their transition to tertiary education and the workplace.

In **Monterrey**, we donated **40 computers** to help students with connectivity at the Pesqueria CECyTE Science & Technology school.

AfterSchool

588 pupils in Veracruz (403) and Monterrey (185).

277 parents from **Veracruz** and **Monterrey** gave an average score of 4.6—out of 5—to the level of emotional support provided to their children, encouraging them to continue learning.

240 pupils from Veracruz and Monterrey presented their PBL projects online.

In **Veracruz**, we refurbished infrastructure at the 2 schools on the program, which will improve the quality of learning when pupils return to in-person schooling.

In **Monterrey**, we designed an online end-of-year event managed entirely by the pupils for over 100 families.

Roberto Rocca Scholarships

375 secondary school scholarships awarded in Veracruz (180), Monterrey (110), Colima (55), Monclova (20), Puebla (10).

143 university scholarships awarded.

3 doctoral scholarships awarded.

7 graduates from the Pesqueria ETRR were selected to receive university scholarships.

Volunteers in Action

309 volunteers in Colima (148), Veracruz (147) and Monterrey (14).

3,103 volunteering **hours** in Colima (2,368) and Veracruz (735).

In **Veracruz**, volunteers worked to refurbish the facilities at the 2Z Industrial Technical School.

In **Monterrey**, we restored the Josefa Ortiz de Dominguez elementary school, attended by over **130 pupils**.

Response to natural disasters:

After the heavy rains that led to flooding in Tabasco, Mexico, Techint E&C provided **3,000 food parcels** for the families affected.

Local programs

MONTERREY

Trade Workshops: 316 people from Aquila attended trade workshops for the elderly and the center for empowering women, where they acquired new skills for their personal and professional development.

VERACRUZ

Education Seminar with Finland:

140 teachers from Veracruz attended the seminar given by education experts Riikka Barber and Iris Hoppo.

School for Parents Program (online):

The 10th class of moderators at the School for Parents graduated. **44 teachers** replicated parent-oriented workshops for members of their local community, to enhance family relationships and support children to help them achieve their goals.

School Leadership: 27 elementary school **directors** attended the Master's Degree in Educational Accompaniment (MAE), to develop academic and management skills.

ART AND CULTURE

Global programs

Photo Library

54,356 images digitized in Monterrey and Veracruz since the beginning of the program.

Local programs

National Anthropology Institute and Center for History of Veracruz

1,396 archaeological pieces photographed. **2,526** photographs taken.

1,020 archaeological pieces registered in the Single Public Registry System.

OTHER COMMUNITY INITIATIVES

Aquila Clinic – Monterrey

Working in partnership with the Mexican Social Security Institute, Ternium collaborates with the clinic's daily operations and provision of equipment.

6,885 employees and members of the community attended the clinic to receive general medical attention.

Brazil



PROGRAMS IN THE COUNTRY



USD **3.3**
MILLION

20,000
PEOPLE

COMPANIES AND COMMUNITIES OF THE TECHINT GROUP

Ternium: Santa Cruz (Rio de Janeiro)

TenarisConfab: Pindamonhangaba

Techint Engineering & Construction: Pontal do Parana

HEALTH

In response to COVID-19

59 respirators, **916** pieces of hospital equipment and **267,343** biosafety items.

12 hospitals strengthened.

In **Santa Cruz**, we distributed food parcels to **446 families** in our educational programs and delivered **623 face masks** made at the Ternium plant. With support from the SENAI, we repaired respirators for local community hospitals.

In **Roraima**, **4 volunteers** from the Jaguatirica II project joined their peers from other companies to work on the SENAI's nationwide initiative to repair over **2,000 respirators** and other hospital equipment.

EDUCATION

Global programs

Technical Gene

246 students in Pindamonhangaba.
61 teachers in Pindamonhangaba (11) and Santa Cruz (50).

2,301 hours of technical training for students and teachers in Robotics, Mechanics, IT and Safety.

In **Santa Cruz**, we refurbished infrastructure for the Metallography and Thermal Treatment Laboratory at the local Federal Center for Technological Education (CEFET).

In **Pindamonhangaba**, we launched an online training course in Robotics Maker for **39 students**, including programming and a robot-building kit.

100 teachers from **Pindamonhangaba** and **Santa Cruz** attended an online workshop on hybrid teaching with a STEM orientation.

We supported the implementation of the **PISA for Schools** tests at the schools taking part in the program to obtain student information when they join the program at age 15.

AfterSchool

198 pupils in Pindamonhangaba.

75 parents from **Pindamonhangaba** gave an average score of 4.5—out of 5—to the level of emotional support provided to their children, encouraging them to continue learning.

In **Pindamonhangaba**, we posted content on an online platform shared on social networks, and pupils exchanged experiences with their peers in Ramallo.

Roberto Rocca Scholarships

300 secondary school scholarships awarded in Pindamonhangaba (200) and Santa Cruz (100).

46 university scholarships awarded.

1 doctoral scholarship awarded.

In **Santa Cruz**, we awarded 100 secondary school scholarships, 40 more than in 2019.

In **Pindamonhangaba**, the application process was organized for the first time through an online format and we awarded 2 former Technical Gene students a high school and a university scholarship, respectively.

4 Techint E&C scholarship university students visited the Complexo Minerio Industrial de Serra do Salitre and designed an innovation project.

Local programs

SANTA CRUZ

Educarte: 44 students aged 5-14 had training on education through art.

We continued to provide teaching support for **557 students** and **teachers** from the Erich Walter Heine School.

PRE ENEM: 27 students took part in a preparatory course for the final secondary-school completion exam required by universities for admission.

School support: we distributed supplies and Math and Language print-outs to **216 students**.

Conversation with experts: we held a videoconference with education specialists, school heads and directors of social projects in the community.

PINDAMONHANGABA

We held a Facebook Live event open to the entire community featuring a talk by **Débora Garofalo, recipient of the Global Teacher Prize**, who discussed the challenges facing education at this particular time.

ART AND CULTURE

Global programs

Photo Library

4,649 images digitized in Pindamonhangaba since the beginning of the program.

Local programs

Santa Cruz Carioca Youth Symphony Orchestra

390 young people took part in music workshops. **40 students** played in the orchestra which gave an in-person concert and another 6 online performances.

Museum of Modern Art (MAM)

110 Ternium employees and their families visited the *Força, Precisão e Leveza* exhibition and took part in interactive events at the museum.

Thanks to the benefits provided by the Rouanet Law, contributions were made to 5 cultural initiatives for a total of **USD 600,000**.



* Photo taken before the introduction of the pandemic measures.

Canada and the United States



PROGRAMS IN THE COUNTRY



USD

982,000

1,184
PEOPLE

COMPANIES AND COMMUNITIES OF THE TECHINT GROUP

Tenaris Canada: Sault Ste. Marie

Tenaris United States: Bay City, Blytheville, Houston, Oklahoma City and Midland

Tenium United States: Shreveport and Louisiana

HEALTH

In response to COVID-19

6,860 biosafety items.

4 hospitals strengthened.

We provided **USD 100,000** to the Matagorda Regional Medical Center and **USD 50,000** to the city of **Houston** to strengthen the local healthcare system.

We delivered **3,200 face masks** to local hospitals and institutions in **Bay City**.

EDUCATION

Global programs

Technical Gene

133 students: Blytheville (74), Bay City (59). **24 teachers.**

2,310 hours of technical training for students and teachers in Robotics, Mechanics, and Electricity.

In **Bay City**, support continued for Wharton County Junior College, by providing scholarships for students in the program and equipment for the school's classrooms.

We were recognized by the **Bay City School Board** for our commitment and support for education.

AfterSchool

94 pupils in Blytheville.

Roberto Rocca Scholarships

108 high school scholarships awarded in Blytheville (49), Sault Ste. Marie (22), Calgary (10), Shreveport (5), Midland (5) and Oklahoma (5).

12 university scholarships.

Volunteers in Action

109 volunteers and **453 hours** of volunteer work in Houston, Blytheville and Bay City.

In **Houston**, **28 volunteers** collaborated with the Houston Food Bank to pack non-perishable food items.

Local programs

In **Bay City**, we awarded a **Student of the Year Scholarship** worth USD 60,000 to support courses in Biomedical Sciences, and 6 scholarships worth USD 20,000 each, for students studying STEM subjects.

In **Blytheville**, we awarded a **Student of the Year Scholarship** worth USD 20,000.

ART AND CULTURE

Global programs

Photo Library

We supported the Matagorda County Museum with the purchase of computers and a scanner to digitize images.

Italy



PROGRAMS IN THE COUNTRY



USD **2.3**
MILLION

69,000
PEOPLE

COMPANIES AND COMMUNITIES OF THE TECHINT GROUP

TenarisDalmine: Bergamo

HEALTH

In response to COVID-19

We held **2 online meetings** where doctors from Humanitas shared know-how and experiences with over **200 doctors** from our communities in Argentina, Brazil, Colombia, Ecuador, Guatemala, Mexico and Uruguay.

In 2020, Humanitas inaugurated **2 hospitals** to fight COVID-19 in Bergamo and Milan, built by Techint E&C. Each establishment has an emergency room and diagnostic center, another for intensive and sub-intensive therapy, and several wards and operating rooms.

EDUCATION

Global programs

Technical Gene

140 students and **11 teachers**.

2,464 hours of technical training for students and teachers in Robotics and Programming.

Roberto Rocca Scholarships

22 secondary school scholarships awarded.

Local programs

Fondazione Dalmine

Fondazione Dalmine **celebrated its 20th anniversary** of activities to disseminate the history and industrial culture of the Tenaris communities and the Techint Group.

1,750 people visited exhibitions as well as the entity's historical archives.

Fondazione Dalmine per le scuole:

Over **4,000 students and teachers** took part in online classes and workshops on Contemporary History, Robotics and Technology to learn about industrial culture.

ART AND CULTURE

Local programs

Galleria di Arte Moderna di Bergamo (GAMeC)

Over **64,500 people** visited **6 exhibitions** in person and online, and took part in **28** modern and contemporary art **events**.

OTHER COMMUNITY INITIATIVES

Summer School:

72 children participated in scientific and sports activities for 10 weeks in compliance with current COVID-19 health protocols.

Andean Region and Central America



* Photo taken before the introduction of the pandemic measures.

PROGRAMS IN THE COUNTRY



USD **1.3**
MILLION

927
PEOPLE

COMPANIES AND COMMUNITIES OF THE TECHINT GROUP

Tenaris: Cartagena (Colombia)

Ternium: Barranquilla, Cali and Manizales (Colombia), Villa Nueva (Guatemala)

Tecpetrol: Puerto Gaitan and Puerto Triunfo (Colombia), Libertador (Ecuador)

HEALTH

In response to COVID-19

18 respirators, **1,785** pieces of hospital equipment and **110,685** biosafety items.

19 hospitals strengthened.

We provided food parcels to **1,604 families** from the Turbaco municipality and the Nelson Mandela district.

EDUCATION

Global programs

Technical Gene
157 students and 12 teachers in Cartagena.

The **Project-Based Learning (PBL)** methodology was implemented.

1,202 hours of technical training were provided for students and teachers in **PBL** as well as vocational training.

We provided students on the program with technology and connectivity, achieving a **92% attendance rate**.

AfterSchool

347 pupils in Cartagena.

285 parents from **Cartagena** gave an average score of 4.8—out of 5—to the level of emotional support provided to their children, encouraging them to continue learning.

We provided pupils with **mobile phones**, helping to keep **93% of them active** in the program throughout the year.

Roberto Rocca Scholarships

30 secondary school scholarships awarded in Barranquilla (12), Cali (6), Itaqui (6) and Manizales (6).

21 university scholarships awarded in Colombia (17) and Guatemala (4).

Volunteers in Action

111 volunteers in Cartagena (110) and Manizales (1).

1,094 volunteering hours.

Response to natural disasters:

In **Guatemala**, we provided food and hygiene kits to those affected by the hurricanes Eta and Iota.

Local programs

Education Outside of School:

120 children from **Puerto Triunfo** improved their technical-scientific knowledge.

ART AND CULTURE

Global programs

Photo Library

95 images digitized in Puerto Gaitan.

Romania



* Photo taken before the introduction of the pandemic measures.

PROGRAMS IN THE COUNTRY



USD

563,000

1,838
PEOPLE

COMPANIES AND COMMUNITIES OF THE TECHINT GROUP

Tenaris: Zalau, Calarasi, Campina and Cluj

HEALTH

In response to COVID-19

52 pieces of hospital equipment and 25,015 biosafety items.

2 hospitals strengthened.

EDUCATION

Global programs

Technical Gene

197 students: Zalau (182) and Calarasi (15). 6 teachers.

Over 430 hours of technical training for students and teachers in Robotics and Automation.

In **Zalau**, we built a **75 m²** Electrical Measurement Laboratory at the "Octavian Goga" Technology School that will benefit over **60 students**.

In **Zalau**, **Calarasi** and **Campina**, we launched the "**Tech Teach League**" professional development program for **37 teachers** from **6 technical institutes**.

AfterSchool

166 pupils in Zalau.

121 parents from **Zalau** gave an average score of 4.5—out of 5—to the level of emotional support provided to their children, encouraging them to continue learning.

We handed out home study kits and a presentation on COVID-19 was given at one of the STEM workshops.

Roberto Rocca Scholarships

301 secondary school scholarships awarded in Zalau (273), Campina (20) and Calarasi (8).

30 university scholarships awarded.

Volunteers in Action

19 volunteers contributed **280 hours** of volunteer work in Zalau.

19 volunteers renovated the Pneumatics and Hydraulics Laboratory at the Mihai Viteazu Technological School.

Local programs

Leaders of the Third Millennium

300 students and **teachers** from **7 schools** in **Zalau** and **Calarasi** took part in a non-formal education program to develop soft skills and competencies.

Eco-challenge Program

360 students from **7 schools** in **Zalau** and **Calarasi** received environmental education.

ART AND CULTURE

Global programs

Latin American Cinema

Prior to the pandemic, we organized **2 film screenings** in **Zalau** for **305 people**.

Uruguay



PROGRAMS
IN THE COUNTRY



USD

890,000

829
PEOPLE

COMPANIES AND COMMUNITIES
OF THE TECHINT GROUP

Tenaris: Montevideo

HEALTH

In response to COVID-19

6 respirators and 6,832 biosafety items.

EDUCATION

Global programs

AfterSchool
151 pupils.

43 parents in Montevideo gave an average score of 4.4—out of 5—to the level of emotional support provided to their children, encouraging them to continue learning.

Montevideo was the first community to return to in-person classes, leading the way in terms of how to overcome the situation, serving as a guide for the adaptation of the program.

A school fair was held where **151 children** presented PBL and STEM projects.

The implementation of the program was approved in 2 new schools.

We provided food and hygiene kits to local families and schools.

Roberto Rocca Scholarships

4 university scholarships awarded.

2 online meetings were held with the **scholarship students** to discuss their development and career expectations, as well as the objectives achieved.

Local programs

Liceo Impulso

Over **80%** of the graduates in 2020 expressed their intention to take a university degree or tertiary course during 2021.

The **second generation of 21 students** graduated with technical qualifications in Systems, achieving a 95% graduation rate. This baccalaureate course is 100% financed by Tenaris.

High school student graduation is over 77%, higher than the national average of 43%.

ART AND CULTURE

Global programs

Photo Library

64,712 people visited some of the 54 exhibitions on show in 11 neighborhoods in Montevideo.

OTHER COMMUNITY INITIATIVES

Education

Liceo Jubilar: We supported this secondary school attended by 420 Casavalle students whose objective is to help reduce the educational gap.

Eastern Hemisphere: Asia, Middle East and Africa



* Photo taken before the introduction of the pandemic measures.

PROGRAMS IN THE COUNTRY



USD

374,000

854
PEOPLE

COMPANIES AND COMMUNITIES OF THE TECHINT GROUP

Tenaris Qingdao: China

Tenaris Pipe Threaders: Kazakhstan
and Japan

Tenaris SPIJ: Indonesia

Tenaris: Saudi Arabia

Tenaris Songkhla: Thailand

Tenaris Africa: Nigeria and Ghana

HEALTH

In response to COVID-19

32,480 biosafety items in Qingdao.

EDUCATION

Global programs

Technical Gene
150 students in Indonesia.

In **Batam**, we helped revamp the Al-Jabar vocational school's Automotive Engineering Workshop, benefiting **150 students**.

Roberto Rocca Scholarships

In **Aktau, Kazakhstan**, and **Songkhla, Thailand**, the first awards ceremony was held for **65** secondary school students.

249 secondary school scholarships awarded in Indonesia (108), Nigeria (76), Kazakhstan (41) and Thailand (24).

29 university scholarships awarded in China (15), Japan (8) and Nigeria (6).

Volunteers in Action

8 volunteers contributed **56** hours of volunteer work in Japan.

Programa local

GHANA

Run for a Cure:

For the 5th year running, we supported Run for a Cure, an organization that seeks to raise awareness of breast cancer in Africa.

All this was possible thanks to the support of our people and communities.

* Some of these photos were taken before the pandemic measures were introduced.



Annual Report

Community Relations

2020

