



Company
Profile

Sustainable
solutions
for metals
and mining



Our Commitment

Can you
imagine
a greener
future for
the metals
industry?

We can. We design,
develop and achieve it
every day.
It's a question of passion.
A passion for identifying
the best solutions
to a specific problem.
A passion for playing
the protagonist's role

in our shared green transition.
A passion for helping
build a better tomorrow
for our industry
and the communities
we work with.

Today, Tenova is recognized
as a trusted leader.
We've earned that reputation
by relying on a distinctive
business approach built on
four key commitments:

Sustainability, Innovation,
Reliability and Safety.
An approach that is ingrained
in every project we are
involved in.

Sustainability

Envisioning and designing a more sustainable future for metals and mining.



Sustainability may be today's call to action, but we believe it should be business as usual. That's why Tenova cultivates a forward-thinking attitude that puts us ahead of the pack. We not only improve existing technologies, but design and produce new, green technologies that reduce the environmental impact of our clients' facilities.

Innovation

Innovation is the foundation of our success, the core of our technology portfolio.



Tenova is unique in the metals industry in the way we design, develop and promote innovative technologies. We establish ongoing dialogue with our stakeholders and attract top talent, accumulating input and experience that enable us to see into the future and develop technologies that drive the industry forward.

Reliability

Technologies you can depend on today... and more importantly for tomorrow.



We design technologies to provide our clients with the best available solutions in terms of today's profitability and tomorrow's sustainability, reaping the most from present opportunities, while adapting to market changes and guaranteeing solutions that last over time. This means reliability. It's what makes us stand out from our competition.

Safety

Safe today, safer tomorrow: nothing is more important for us.



Safety is paramount at Tenova, for all our stakeholders. The mental and physical wellbeing of our employees and those they interact with is a top priority for us. We define our commitment to safety into two focused areas: promoting a culture of safety among our people (Safety First); and designing robust safeguards directly into our technologies (Safety by Design).



SCAN THE QR CODE
TO DISCOVER
TENOVA'S PORTFOLIO,
INCLUDING TAKRAF AND
DELKOR TECHNOLOGIES



Technologies

Innovative and sustainable solutions
are the core of our product offering.



We partner with our stakeholders to design and develop technological solutions for metal processing that cut costs, save energy, decarbonize steel production and reduce environmental impact. From Direct Reduction Iron (DRI) to Electrical Arc Furnaces (EAF), from reheating and heat treatment furnaces to cold mills, processing lines and roll grinders, from process control to digitalization & automation, we offer premium solutions

that are the result of responsible, reliable, and environmentally friendly innovation. This focus on innovation keeps us active and engaged. How? From analyzing market trends to participating in national and international group research projects, playing a protagonist's role in key industry organizations to stay on top of important metal and mining industry trends.

An aerial photograph of a red car driving on a winding asphalt road through a dense green forest. The car is positioned in the center-right of the frame, moving away from the viewer. The road curves to the right. The background is filled with lush green trees. Two large, semi-transparent white curved shapes are overlaid on the image, one above and one below the car, framing the central text area.

Green Solutions

We see a greener, more efficient future, and thanks to our decades-long experience in the industry, we're uniquely positioned to achieve it. Our solutions reduce CO₂ emissions to some of the lowest levels in the metals industry. We create cutting-edge technologies that reduce fine particles, NOx, dioxins and other hazardous materials.

We strongly believe in the potential of alternative and renewable energy sources, incorporating them into our solutions wherever possible.

We have already put hydrogen-ready technologies on the market, and many of our solutions are designed around the concept of recovery and reuse, from dispersed energy to reutilized residues and more, thus fostering an effective circular economy. Companies across the metals industry are driving to accelerate decarbonization,

and Tenova is there to help them achieve it. We are proud to be the creators of the most sustainable steel technology portfolio on the market, which helps create new production plants that use flexible, incremental hydrogen and significantly reduce CO₂ emissions across every production phase.

Leadership



Roberto Pancaldi

Tenova CEO

Roberto joined the Techint Group in 1988 and has covered numerous roles throughout his career. In 2005 he founded Tenova HYL, currently the leader for the Direct Reduction industry. Between 2011 and 2017, he assumed various high managerial positions within the company. In January 2018 Pancaldi was appointed CEO of Tenova Metals, and he became CEO of Tenova in April 2020.



Paolo Argenta

EVP, Upstream Business Unit

Paolo has worked in metallurgical projects since 1995, covering different executive positions. He has been EVP since 2016, where he oversees the Upstream Business, as well as Tenova Advanced Technologies.



Antonio Catalano

EVP, Downstream Business Unit

Antonio has worked in manufacturing for more than three decades. Recently he was made head of the Tenova Digital Transformation Department, and in 2020 he became EVP of Downstream Business.



Paolo Gaboardi

EVP, Pomini Business Unit

Paolo has worked in Tenova since 1989. In 2001, he was promoted to director of Pomini, a Tenova brand global leader in the production of roll grinders. He was appointed EVP of Pomini in 2015.



Silvio Leoni

EVP, Material Handling

Silvio has worked with material handling equipment for over three decades, first for Italimpianti and then for Tenova. Since 2015 he has directed Tenova Material Handling, and became EVP in 2020.

Working at *Tenova*

Our work environment has evolved to empower creativity and innovation. We encourage our people to think independently and bring their own ideas to the table, together with their passion for this type of creative approach. This is what drives the sustainable innovation we specialize in supplying to our clients.

Four good reasons to work at Tenova

Leader company

Our people are the secret to our success. Their passion for crafting sustainable and innovative solutions has made us a leader in metals and mining.

Passionate community

Tenova is a community of expert professionals and we encourage networking, cross-collaboration and relationship-building across our business units and between our global offices/locations.

Multicultural environment

A place for open-minded, internationally oriented people: we create an environment to foster side-by-side collaboration with international colleagues and encourage moving transversally within the company structure.

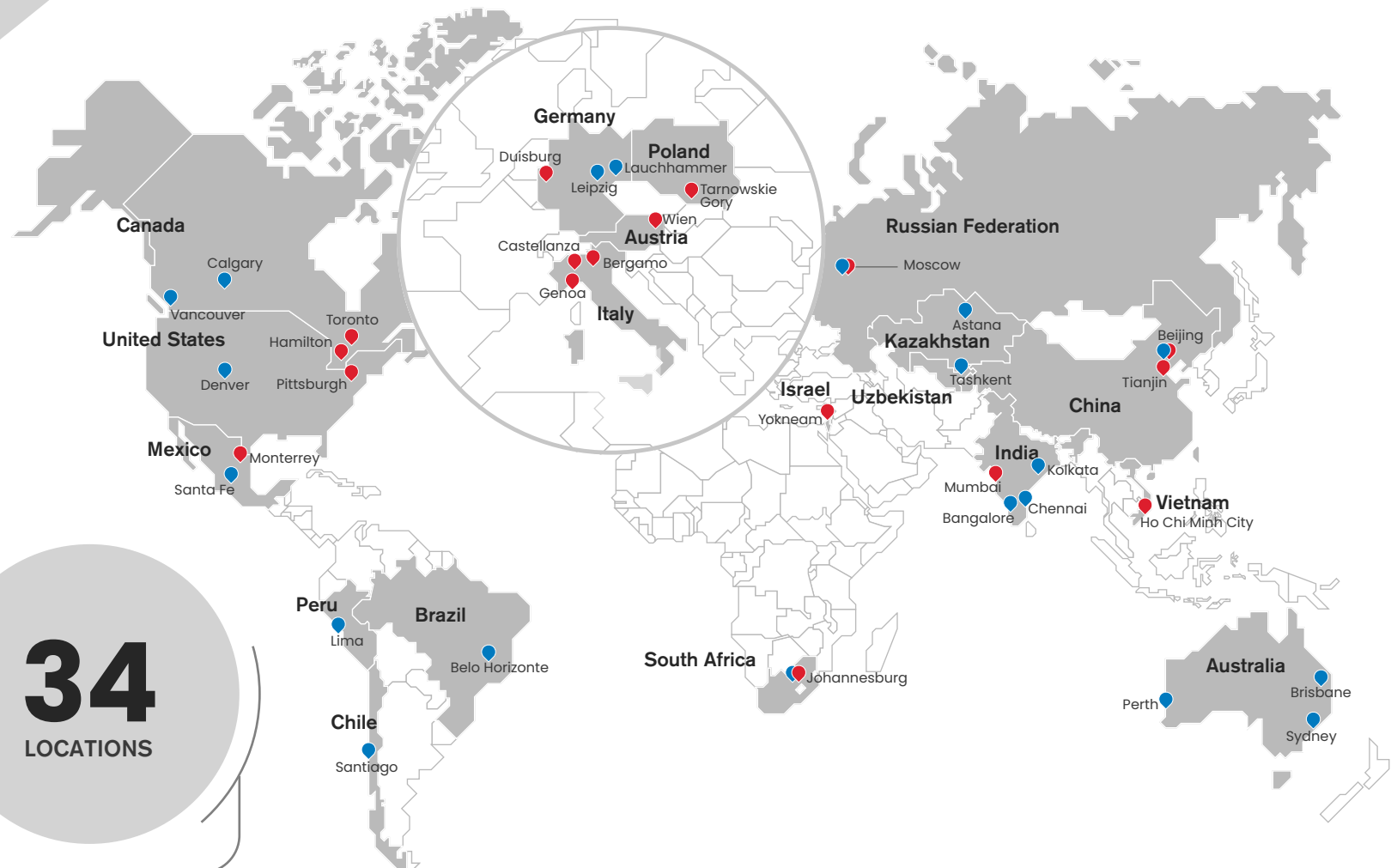
Continuous innovation

We believe that transformative ideas and novel solutions thrive when colleagues are motivated to trust and respect one another's ideas, and leaders are empowered to inspire their employees.



Global *Footprint*

We like to strike where the iron is hot. Our headquarters are located in Castellanza (Italy) and our offices spread out across six continents. With over 2,300 employees, we are present wherever our clients need us, ready to discuss, design, craft and create sustainable solutions for metals and mining that are tailored directly to their needs.



19
COUNTRIES

34
LOCATIONS

● TENOVA ● TAKRAF / DELKOR

People & Performance

Tenova is a reliable international partner present all over the globe: we are where you need us to be. Our backlog of orders is well-balanced across all markets, guaranteeing stability, sustainability and proximity to fulfill our clients' request.



1,300
Million Euros

**BACKLOG
OF ORDERS**

47%
AMERICAS

23%
EUROPE

5%
AFRICA

13%
MIDDLE,
FAR EAST
& OCEANIA

12%
CHINA

EMPLOYEES

15%
AMERICAS

48%
EUROPE

6%
AFRICA

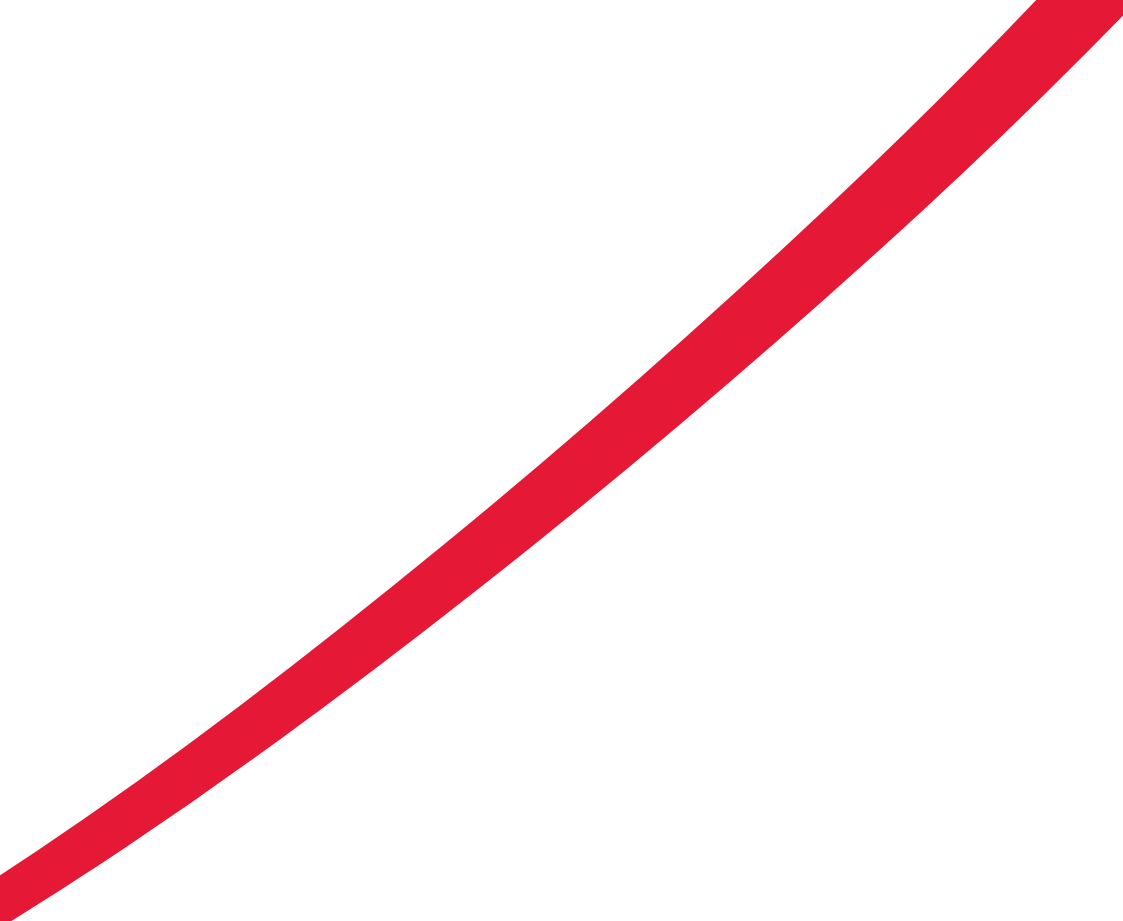
25%
MIDDLE,
FAR EAST
& OCEANIA

6%
CHINA



+2,200
forward-thinking professionals

As of December 31, 2022



www.tenova.com

Tenova is your worldwide partner for sustainable, innovative and reliable solutions in the metals and - also through the well-known TAKRAF and DELKOR brands - the mining industries.