

A photograph of a metal casting process in an industrial setting. Molten metal is being poured from a ladle, creating a bright, intense light. A large volume of sparks is being generated, cascading down the frame. The background shows industrial structures and equipment. The image is partially obscured by a large blue geometric shape on the right side of the page.

IDOM

Metals

The IDOM logo is positioned in the top right corner of the slide. It consists of the letters 'IDOM' in a bold, dark blue, sans-serif typeface. The background of the slide features a large, abstract geometric shape on the left side, composed of several triangles in shades of blue and teal, creating a modern, architectural feel.

Our commitment,
your success

About IDOM

We are an **association of independent professionals** working in the fields of Consulting, Engineering and Architecture, united in our way of doing things and shared objectives, at the service of our clients.

- €300 M
turnover
- 62
years
- 125
countries
- 3,500
professionals
- 45
offices
- 780
partners

Our pillars

Our activity is governed by elements that allow our **professionals to grow and resolve the challenges of our clients.**

- We believe in **excellence**. We strive for excellence in everything we do.
- We believe in the **power of human relationships** as a motivating force to overcome difficulties.
- We are **passionate about resolving problems** that no one has solved before.
- **Innovation** is present in all our activities.



If you want to know more about our activity and our projects, scan this code with your phone to see our corporate video.



“ From extraction in the mine to manufacturing, through transformation, the cycle of raw materials is increasingly conditioned by technology. ”

Andoni Borjabaz
Director of the Metals & Minerals Division

Services

- Market Studies
- Business Development
- Conceptual Design
- Feasibility Studies
- Basic Engineering
- Detailed & Construction Engineering
- Purchase Management
- PMC/EPCM

Markets

- Iron Production
- Iron & Steel Industry
- Finishing Plants
- Infrastructures, Utilities, Services & Environment

Products

- Iron & Steel
- Stainless Steel
- Aluminum



Every year, **Engineering News Record (ENR)** ranks engineering, architecture firms, and contractors based on turnover in diverse sectors.

IDOM is proud to have achieved **10th place worldwide in International Design**, taking into account only Steel & Non-Ferrous Metals.



● ALGERIA

**SIDERURGICAL COMPLEX
FOR AQS**

**EPCM services for the Bellara steel
complex**

IDOM has participated in all phases of the project, providing design management services, assistance during the procurement phase, construction management, construction supervision, cost management, deadline control, and coordination during all phases. IDOM is currently acting as a PMC during the construction of the steel complex that will supply 2 Million tons/year of steel rod and wire rod.

In addition to the work management and control of suppliers, the scope of services includes the acting as the designer for the balance of plant, that is, the design for the integration of the different main packages in which the works have been divided.



© Aceros Arequipa

● PERU

**NEW STEEL MILL
FOR ACEROS AREQUIPA**

**EPCM services for
the expansion of the facilities
in Pisco**

Aceros Arequipa is building a new steel mill with an electric arc furnace at its current facilities in Pisco (Peru), which will reach an annual production of 1.25 million tons/year of liquid steel from raw material in scrap format. It represents an increase of 50% compared to the current production capacity of the existing steel mill.

This expansion and modernization project will also increase the variety of products manufactured in this production center.



● SAUDI ARABIA

NEW ALUMINUM LAMINATION FOR SAMSUNG ENGINEERING / SMS SIEMAG

Detailed Engineering services
for the new aluminum lamination
operation in Ras Az Zawr

IDOM has developed the civil and structural engineering for the Samsung Engineering group under its EPC contract for the construction of an aluminum lamination operation of 380,000 tons/year. The scope of work includes the metal structure of the facility (100,000 m²) and the complete civil works.

Additionally, SMS SIEMAG has awarded IDOM the civil engineering project for its EPC contract for the construction of a new lamination and heat treatment line for aluminum sheet for later automotive use that the Saudi Arabian Mining Company (Ma'aden) has built.

● BAHRAIN

STEEL MILL FOR SAMSUNG ENGINEERING

Detailed Civil Engineering
services

IDOM has developed the detailed civil engineering of a steel mill for an annual production of 850,000 tons of steel and a heavy structural rolling line with a capacity of 600,000 tons/year of finished product.

The project, located in the industrial area of Hidd, near the capital of Bahrain, has been built by the consortium formed by Samsung and the German technology supplier (SMS) and is part of a comprehensive steel complex that is complemented by a pre-reduced production plant (DRI), a pelletizing plant, and a reception and storage park for ore.



● MEXICO

RELINE OF BLAST FURNACE & NEW SHEET LAMINATION FOR ARCELOR MITTAL MEXICO

ECM & EPCM services for the Lázaro Cárdenas plant

IDOM has provided engineering and construction management (ECM) services for the integral furnace reline, and improvement and modernization of pig iron and steel production.

In addition, IDOM has developed EPCM services for the new Hot Strip Rolling Mill, Skin-Pass laminator, and Continuous Pickling Line for production of 2.5 Million tons/year of steel coils.

In addition to the work of management and control of the suppliers, the scope of the services includes the integrative engineering of the project.



● MALAYSIA

STAINLESS STEEL COLD ROLLING MILL

Engineering and Construction Management/Supervision services

Bahru Stainless (Grupo Acerinox) has called on IDOM for the development of the Engineering of the construction of phase II of its stainless steel cold rolling plant.

The final project is an integral plant with capacity for 1.5 Million tons/year in steelworks and 600,000 tons/year of cold rolling.

Most recent references

PROJECT	COUNTRY	SERVICES					CLIENT	YEAR
		EPCM	Feasibility Studies	ECM	Basic Eng.	Detailed Eng.		
New Plant for Cold Rolling Mill, Pickling and Galvanising	PERU	●					ACEROS AREQUIPA	2018-2019
New Steel Meltshop scrap based for 1,250,000 tons/year in Pisco	PERU	●					ACEROS AREQUIPA	2018-2019
New Hot Strip Mill in Lázaro Cárdenas	MEXICO	●					ARCELOR MITTAL	2017-2019
CAPEX Study for New electric Steel Meltshop scrap based 1.25 M tons/year in Pisco	PERU		●				ACEROS AREQUIPA	2017
Blast Furnace Reline in Lázaro Cárdenas	MEXICO			●			ARCELOR MITTAL	2017-2019
Extension of Annealing and Pickling, and Cold Rolling Mills	SPAIN					●	ACERINOX	2016-2018
CAPEX Study for new Thin Slab Caster and Rolling Plant in Lázaro Cárdenas	MEXICO		●				ARCELOR MITTAL	2016
New Aluminum Casthouse	SPAIN	●					ALUDIUM	2016-2019
New Bright Annealing line and Cold Sendzimir Rolling Mill (ZM)	USA					●	NORTH AMERICAN STAINLESS	2015-2016
New Integrate Siderurgical Complex for Long Products in Bellara	ALGERIA	●					ALGERIAN QATARI STEEL	2014-2019
New Integrate Steel Complex for Flat Products	ECUADOR		●				PETROECUADOR	2014
New high grade ingot Steelmaking Plant in Monterrey	SPAIN					●	FRISA - BASCOTECNIA STEEL	2014-2016
New DRI Plant in Annaba	ALGERIA		●				SIDER	2014-2015
New Aluminum Casthouse and Extrusion Plant in Kizad	ARAB EMIRATES					●	BUTEC/TALEX	2013-2014
New Steel Meltshop scrap based for 1,000,000 tons/year	ARGENTINA		●				SIPAR GERDAU	2013
New Integrate Steel Complex for Long and Flat products for RHI	SAUDI ARABIA		●				SAMSUNG ENGINEERING	2012
New Cold Rolling Mill and Heat Treatment line for Aluminum automotive sector	SAUDI ARABIA					●	SMS SIEMAG	2012-2013
New Steel Meltshop scrap based for 1,000,000 tons/year in Riogrande do Sul	BRAZIL				●		GERDAU AÇOMIDAS	2012
New Continuous Caster for 1,000,000 tons/year in Pindamonhangaba	BRAZIL					●	GERDAU	2012-2013
New Steel Meltshop HDRI based for 2,000,000 tons/year in Sohar	OMAN					●	JINDAL SHADEED IRON & STEEL	2011-2014
New Rolling Mill for Long Products in Pindamonhangaba	BRAZIL					●	GERDAU AÇOMIDAS	2011
New Hot and Cold Aluminum Rolling Mill for Maaden Alcoa	SAUDI ARABIA					●	SAMSUNG ENGINEERING	2011
New Integrate Steel Complex for Long Products in El Mutún	BOLIVIA	●					JINDAL STEEL BOLIVIA	2011-2012
New Cold Stainless Steel Rolling Mill	MALAYSIA	●					BAHRU STAINLESS (ACERINOX GROUP)	2009-2012

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