



Alessandro Menocci | Chief Executive Officer | Danieli Thailand

June 2022



Turnkey plants

138



Minimills, micromills  
and nanomills

104

38

Energiron direct  
reduction plants

147

Blast furnace and  
converter projects

505

Heavy section,  
bar and wirerod mills

74

Seamless tube  
and welded pipe mills

156

Complete electric  
steel meltshops

2,313

Casting strands  
for slabs, blooms  
and billets

390

Extrusion  
and forging presses

894

Recycling equipment  
shredders, shears, bailers

333

Hot strip, plate  
and cold rolling mills

1,799

Strip processing  
and finishing lines

150,000

hours/year  
of technical support  
and consultancy

362

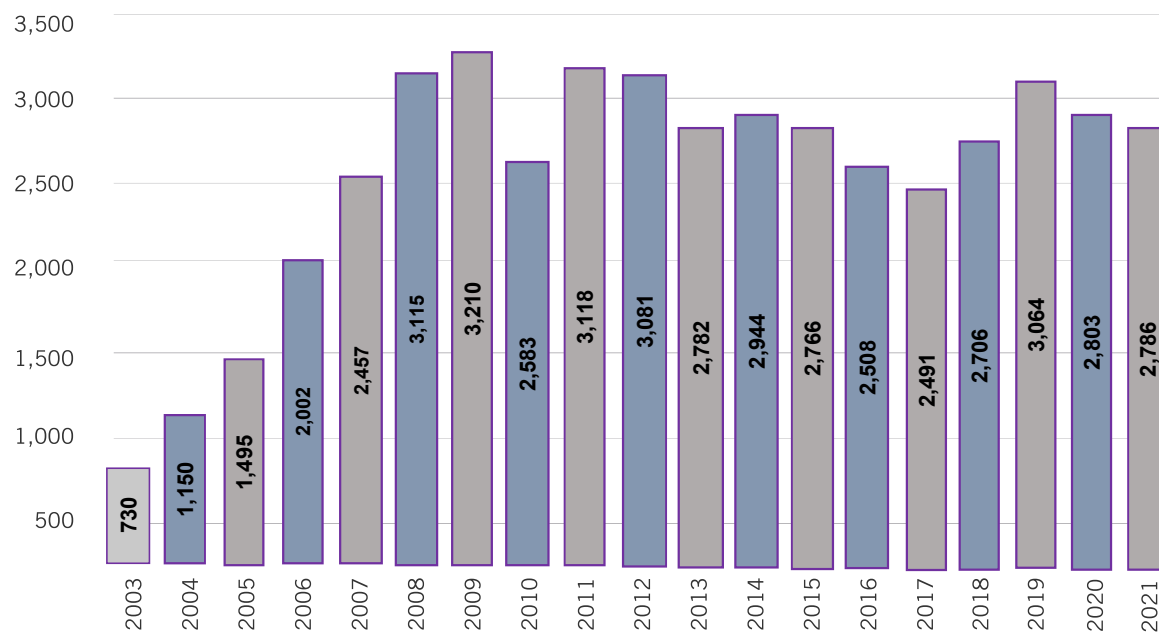
Fume dedusting  
and water treatment  
plants



**Gianpietro Benedetti**  
CHAIRMAN OF THE BOARD OF DIRECTORS

### Danieli Group: Sales Revenue

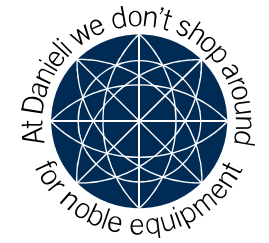
(millions of euro)



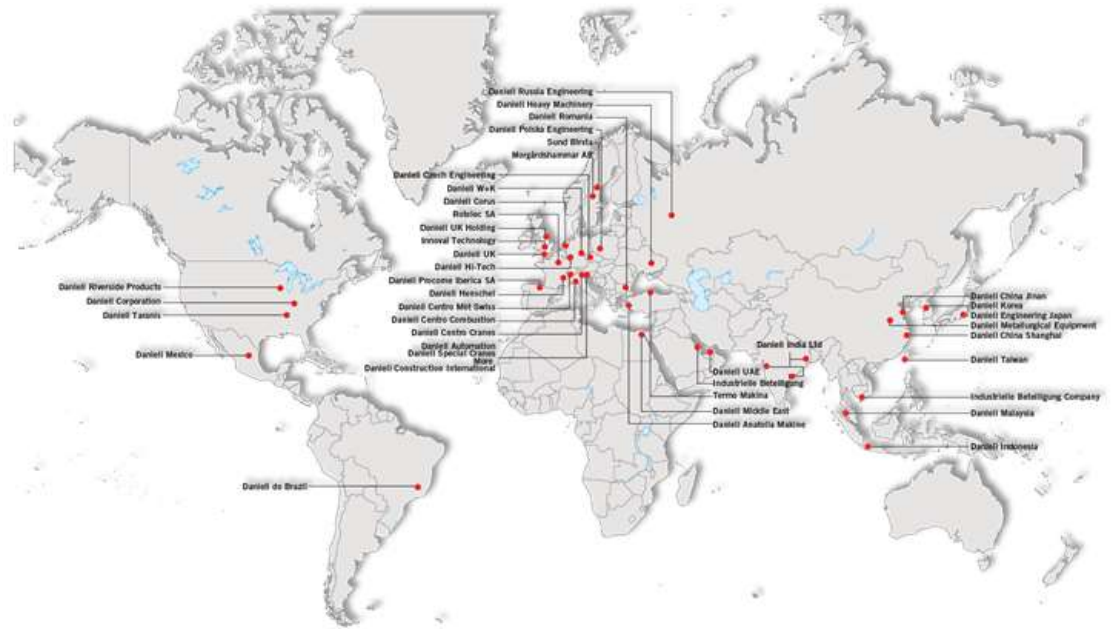
# Danieli

## Design and manufacturing centers worldwide presence

**DANIELI**



Company	Location	Total Area	Workshop Area
Danieli Headquarters	Buttrio, Italy	320,000 m <sup>2</sup>	92,000 m <sup>2</sup>
Danieli China	Changshu, Shanghai	200,000 m <sup>2</sup>	90,000 m <sup>2</sup>
Danieli Thailand	Rayong, Bangkok	450,000 m <sup>2</sup>	90,000 m <sup>2</sup>
Danieli India	Sri City, Andhra Pradesh	320,000 m <sup>2</sup>	41,000 m <sup>2</sup>
Danieli Austria	Völkermarkt, Carinthia	40,000 m <sup>2</sup>	6,000 m <sup>2</sup>
Danieli Germany	Meinerzhagen, Nordrhein-Westfalen	4,200 m <sup>2</sup>	2,800 m <sup>2</sup>







**2006**  
START OF  
OPERATIONS

**450,000 m<sup>2</sup>**  
TOTAL SURFACE

**90,000 m<sup>2</sup>**  
WORKSHOP AREA

**15,000 m<sup>2</sup>**  
TECHNICAL AND  
ADMIN OFFICES

**1,500 people**  
EMPLOYMENT

600 manufacturing  
200 engineers  
200 overhead  
> 400 outsource





- > Long experience with Thais
- > Support of the Thai government (BOI)
- > Strategic location within Asia countries

- > High skilled welders
- > High quality Industrial area



**To supply steel machinery  
equipment with**

Danieli high quality standard  
and better service world wide

Specialized  
in high quality equipment

A strong competitive  
Thai company in the world



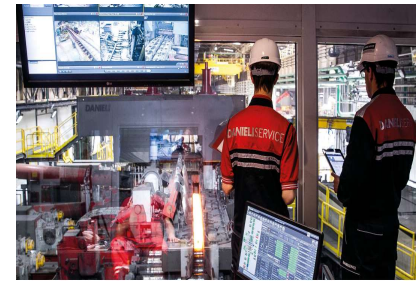
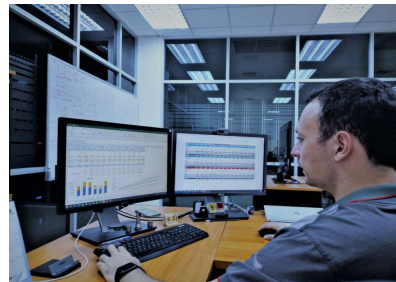
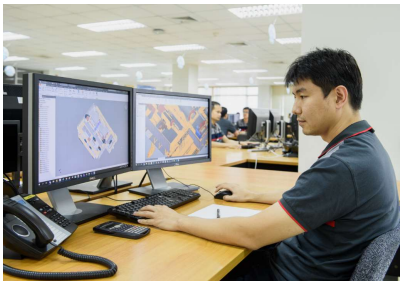
3D Integrate  
Engineering

Workshops

Project  
management

Commissioning

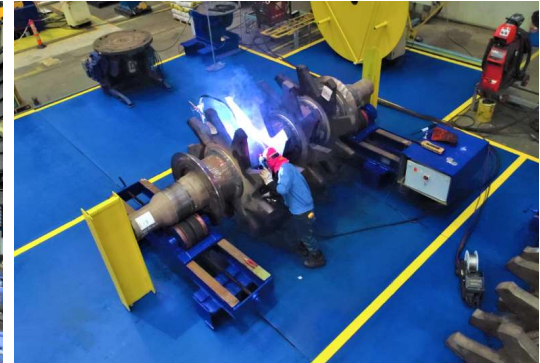
Sales & Service





## Fabrication process qualified as per international standard and customers requirement

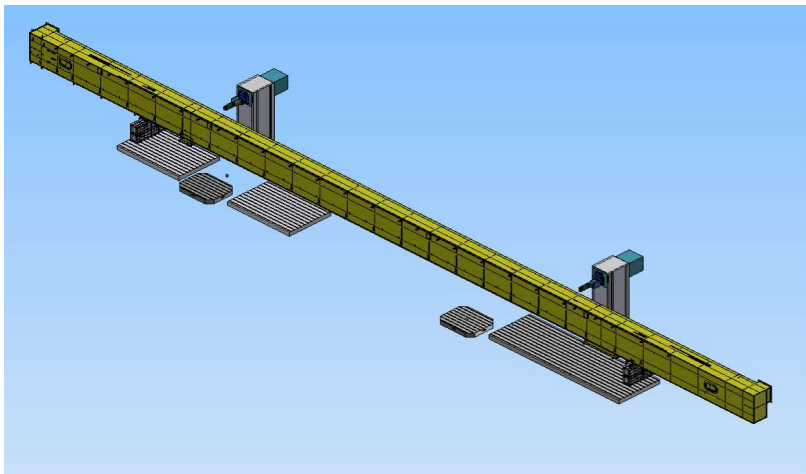
Qualified fabrication process supported by the Process Engineering and Welding Engineering  
In house metallurgic laboratory dedicated to qualify and develop each welding process in according with our customers requirement and standards  
Cladding process on rollers



• HOA PHAT DUNG QUAT STEEL PINCH ROLL

## Computer Numerical Control machine for achieve the high precision class supported by the Coordinate Measuring Machine

Our machine work shop have full capacity to achieve and control the highest precision class requirements  
Capability to milling over 50m length and high over 5 m



• CORPORACION ACEROS AREQUIPA setting scheme of crane beam length 54m



## Assembly Process specialized in the full assembly and testing

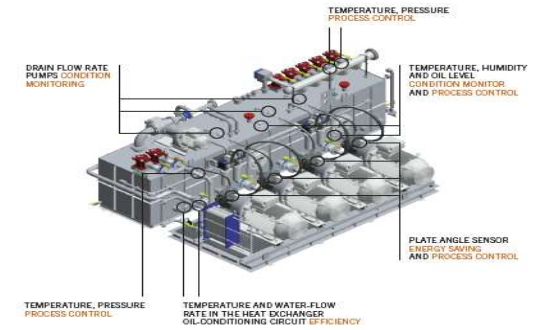
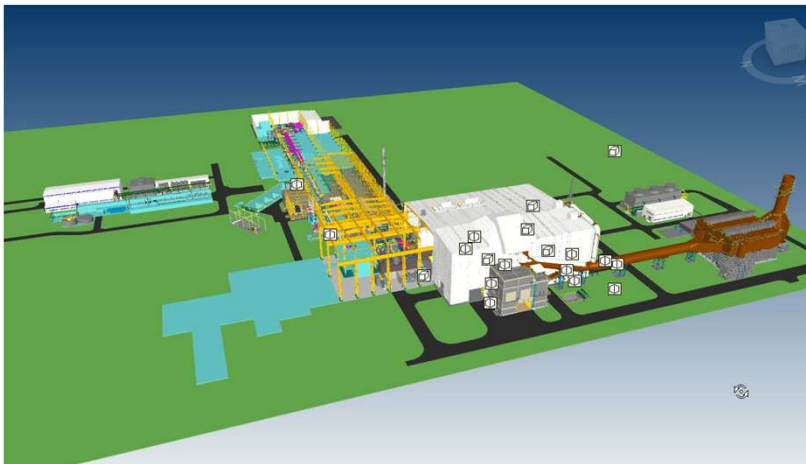
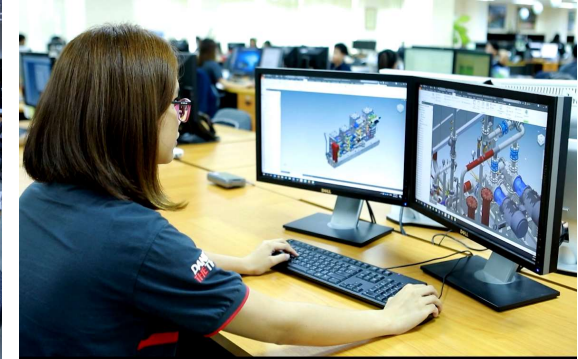
We full assembly and testing the products in order to verify the functions for delivery high quality products





## 3D Integrated Engineering

Plant Layout, mechanical, piping, electrical, hydraulic, and civil engineering.



- LAYOUT NUCOR STEEL: GALLATTIN PLANT







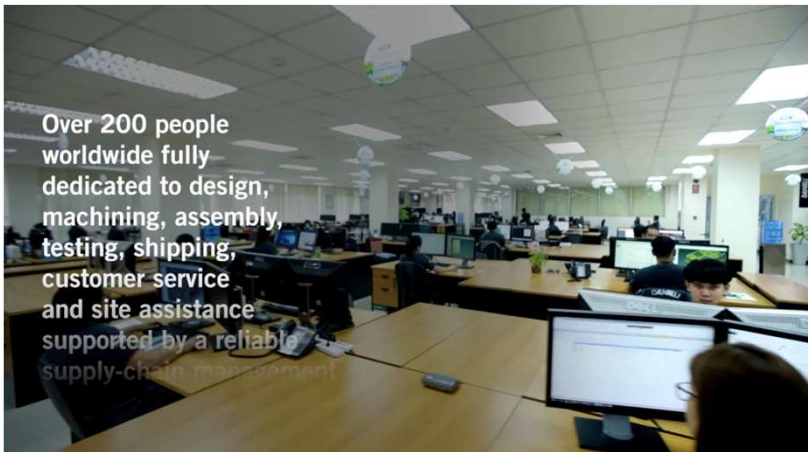
- > Product standardization
- > Make or buy review, cost optimization
- > Cycle time reduction, volumes increase

- > Mix variety reduction and focus on specialization
- > Supply Chain Localization (Thai / Viet / Korea)



## Hydraulic Process specialized in the full assembly and testing

We full assembly and testing the products in order to verify the functions for delivery high quality products



Over 200 people worldwide fully dedicated to design, machining, assembly, testing, shipping, customer service and site assistance supported by a reliable supply-chain management







-35% Product cost

-50% Manufacturing Lead Time

> Standardized Process

-20% Indirect cost



**DANIELI TEAM  
A CENTURY  
OF PARTNERSHIP  
EXPERIENCE**

THANK YOU