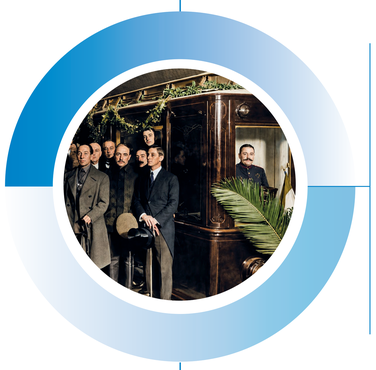
Did you know...

Ramon Perera Comas, an engineer who graduated from the School, **was responsible for designing and coordinating the network of air-raid shelters** that protected the Catalan population during the Civil War.

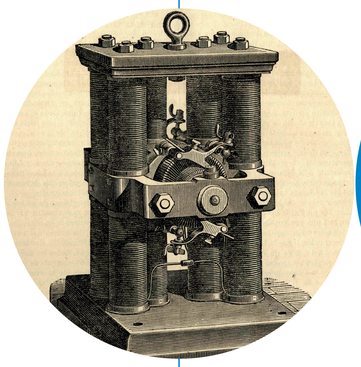
The School was **one of the three founding institutions of the current Universitat Politècnica de Catalunya** (UPC).

Narcís Monturiol was advised by professors from the School in the design of the Ictineu II submarine, the first mechanically powered submarine vessel in history **(1864)**.

The first demonstration of the Edison phonograph in Spain took place at the School in **1878**.

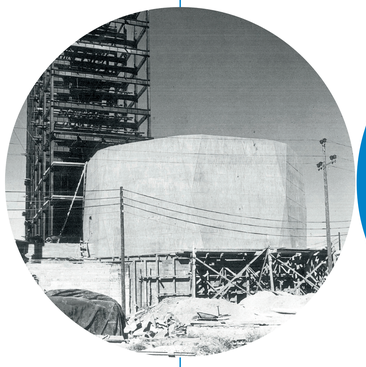


Santiago Rubió Tudurí, a graduate of the School, **designed Barcelona's first metro line** (1921), the **Gelida funicular railway** (1924), the **Sant Joan funicular in Montserrat** (1918), and the **Balmes Tunnel** in the 1920s. Rubió Tudurí also held the position of director of the School.

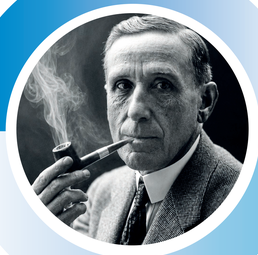


The first space in Spain to be illuminated with electricity was an ETSEIB laboratory in **1876**, using a Gramme dynamo.

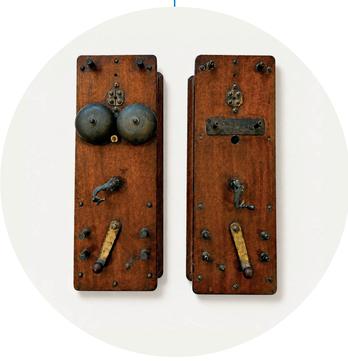
Esteve Terradas Illa, a graduate of the School, **designed and oversaw the construction of the Ferrocarril Metropolità Transversal** (1926), applying innovative solutions such as the volta catalana in the ceilings of Plaça Catalunya and Plaça d'Espanya stations.



Spain's second nuclear reactor, known as Argos, was installed at the School in **1962**. It was the first reactor used in Spain for teaching and research and remained at the School until 2005.



Pompeu Fabra studied at the School and **applied his engineering knowledge** to structuring the Catalan language.



The first telephone communication in Spain took place between two premises of the School in **1877** using Bell's telephone.

Isabel Trabal, the first woman to graduate from the School, **had the best academic record in the 1949 graduating class.**

Spain's first low-cost exoskeleton was developed at the School starting in **2013**.

ETSEIB is the only engineering school in Spain to have operated continuously for 175 years.

175 ANYS
UPC ETSEIB