



POLITECNICO
DI TORINO

Honors thesis

Master of Science in Sustainable Architecture

Abstract

**Pier Luigi Nervi entrepreneur.
Industrial buildings by Nervi & Bartoli for the Solvay Group
in Rosignano.**

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by

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The dissertation aims to analyse the first phase of Pier Luigi Nervi's production. In particular, the thesis deals with his commitment alongside his building company in the field of industrial architecture. The first part of the essay investigates Nervi's relationship with the fascist political background, the importance of practicing on site for his professional growth and the relevance of Nervi & Bartoli's industrial buildings in the Tuscan context. The second part of the essay looks deeper into the case study, meaning a series of architectural interventions carried out by the Nervi & Bartoli company between 1930 and 1940 in order to expand and integrate the Solvay Chemical Plant in Rosignano (LI). The present research points out the relevance of the technical experimentations held in small construction sites as the Solvay one, as they represented a training opportunity for Nervi to build his identity and, consequently, his architectural fame.



