## **BRAZILIAN INDUSTRY SYSTEM**

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Mission: Promoting competitiveness in Brazilian Industry, by influencing creation of an environment favorable to the business and encouraging human and technological development.

## SENAI (since 1942)

Mission: Promoting vocational and technological education, innovation and transfer of industrial technologies, contributing towards increasing competitiveness in the Brazilian Industry.



## **SENAI FIGURES (2012)**

Over **2.5 million enrollments** in vocational and technological education courses

Over 82 thousand technical advisory services as well as technological advisory and laboratorial services

200 projects for technological innovation

**48 international partnerships** in over 25 countries

524 fixed units & 306 mobile units

208 laboratories

29,000 employees

28 industrial sectors





## **SENAI EDUCATIONAL STRATEGIES**

SENAI Program for the Brazilian Industrial Competitiveness

Low level of proficiency of the average Brazilian students

Low level of students finishing graduation courses related to production, tecnology and construction

SENAI focus in innovation for the next years

Growing demand for a higher educational level for an occupation in the labor market

Dynamic industry occupations profile according to the requirements for competitiveness



EDUCATION, TECHNOLOGY AND INNOVATION SENAI STRATEGIC FOCUS		
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Guidelines	Major Challenges	Strategic Projects
Expand capacity of innovation in the industries	Create implementation projects of 23 Innovation Institutes and 61 Technology Institutes	Implementation Project of the SENAI Innovation and Technology Institutes
Significantly expand compliance with the	Significantly expand compliance with the industry demand by qualified labor Duplicate number of enrollments in vocational and technological education (4 million)	Expansion of fixed and mobile network
industry demand by qualified labor		National Distant Education Program
Develop the core abilities of the industry workers	Develop pedagogical practices and didactic resources	Continued education oriented towards the labor world (1,5 million workers & 428 thousand students)





