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SENAI TECHNOLOGY INSTITUTE OF WOOD AND FURNITURE

Senai's Institute of Wood and Furniture Technology promotes solutions to the industry through technology consulting services, metrological services and technological innovation and it aims to be recognized by the wood and furniture production chain as an asset in the attempt to increase the competitiveness of the Brazilian industry.



LABORATORIES

The Institute has a laboratory infrastructure that allows the development and construction of prototypes, simulation of industrial environments and testing of materials, accessories and various types of furniture.

Central Laboratory

- Laboratory used for structural stability, strength and durability tests
- Materials analysis - wood panels and alike

Advanced Laboratories

- Wood & Furniture - Senai CIC (Curitiba), Paraná



CONSULTING SERVICES



WOOD AND FURNITURE

- **Engineering and technical documentation of products and processes**
- **Consulting services for mass-produced products, tailored products and upholstered products**
- **PPC - Production Planning and Control**
- **Implementation of industrial maintenance management**
- **Process optimization**
- **Production process layout optimization**
- **Audit for assessment of standard compliance (furniture and accessories)**
- **Simulation of industrial processes**



TECHNOLOGICAL INNOVATION

In-depth investigation resulting from a market demand aimed at pointing out innovative solutions that are applicable to the industries' reality:

- **Development and prototyping of innovative products**
- **Study of new materials and their applications**

FOR FURTHER INFORMATION, CONTACT:

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