

## **Multidisciplinary project engineering laboratory**

With an area of 150 m<sup>2</sup>, the laboratory is capable of developing integrated research in the areas of solid mechanics (involving computational mechanics, experimental solid mechanics, structural optimization and impact), product and process design and development, instrumentation and automation. The laboratory has a cluster with four high-performance CPUs, an HBM MGCPlus data acquisition system and its CatMan application software, an HBM Spider 8 data acquisition system, an HBM Quantum acquisition system, as well as several types of strain gauges and accelerometers.

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Program: Postgraduate Program in Manufacturing Design and Processes (PPGPPF)