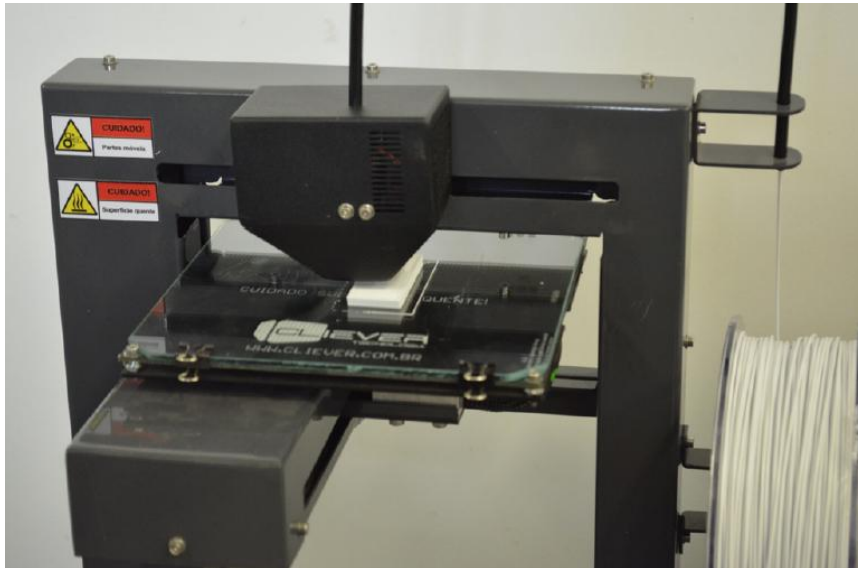


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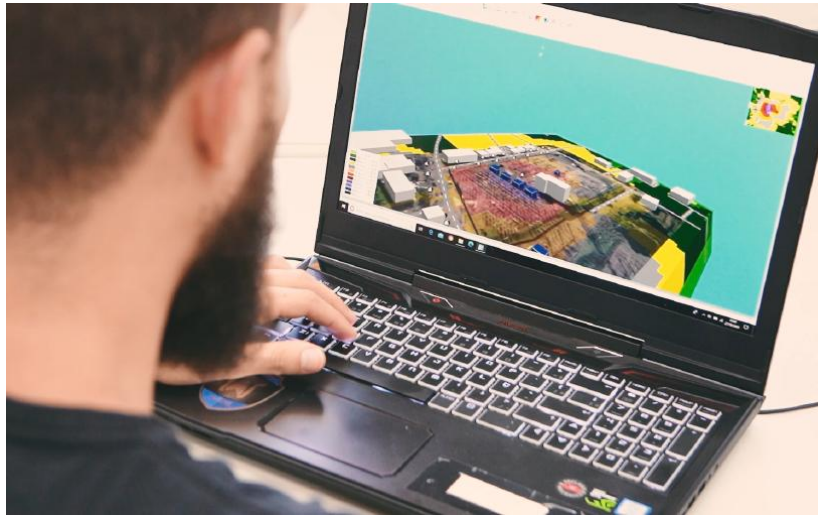
POLYMER 3D PRINTER: CLIEVER brand PLA 3D printer.



POLYMER AND COMPOSITE 3D PRINTER: GTMAX 3D brand 3D printer.



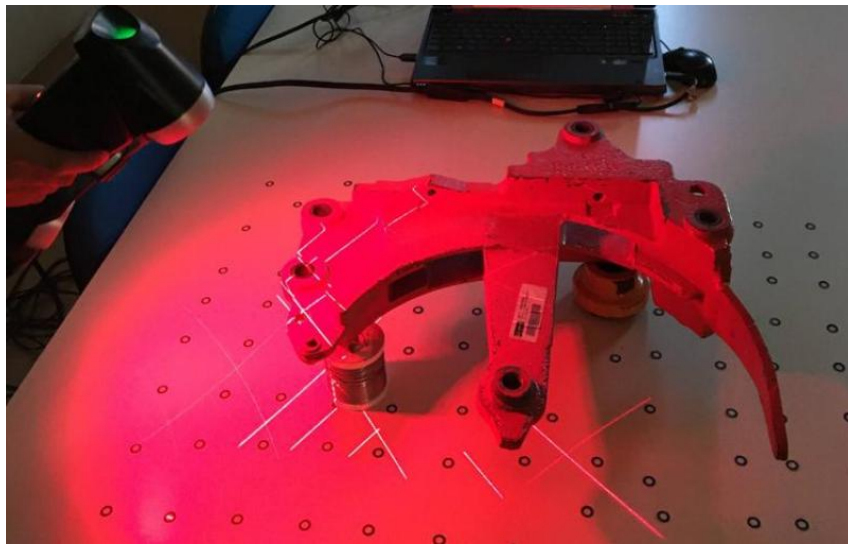
ACOUSTIC ANALYSIS AND SIMULATION SOFTWARE: CadnaA software.



OMNIDIRECTIONAL SOUND SOURCE LS01: Equipment applied in sound propagation studies.



PORTABLE SCANNER FOR REVERSE ENGINEERING: HandySCAN 3D portable scanner.



3D LASER HYPSONETER: 3D Laser Hypsoneter from Laser Tech.



MULTIPARAMETER ENVIRONMENT METER: KR500 5-in-1
multiparameter environment meter



TEKNIKAO NK620 DATA COLLECTOR: The TEKNIKAO NK620 is a vibration collector and dynamic balancer.



HERMES 1000 VIBRATION MONITORING SYSTEM: Hermes 1000 is a system for monitoring the thermal and vibrational behavior of machines.



IMAGE CAPTURE AND ARTIFICIAL INTELLIGENCE: Through the use of industrial vision sensors and the application of programming with algorithms and logic that meet needs. ACQUISITION OF HIGH-CAPACITY COMPUTERS: We have computers with cutting-edge technologies capable of working with simulations of complete environments, programming artificial neural networks, and simulation of working conditions in parts and equipment.



COMPLETE EXTENSOMETRY KIT: MX840B and Lynx Data Acquisition Module both with 8 channels and other accessories.



CNC MACHINING CENTER: The machining center purchased is a Hartford LG1000.



50-TON CNC BENDING MACHINE: The CNC bending machine purchased is the Smart B1650 model from Valentin Soluções Industriais.



Ultimaker S7 3D PRINTER: The 3D printer purchased is an Ultimaker S7.



LASER CUTTING: The laser cutter purchased is an OKADA ULF 3015.



PLASTIC INJECTION MACHINE: The YIZUMI UN260A5 INJECTION MACHINE is a high-capacity polymer injection equipment with a power of 46.6 kW and an injection force of up to 77 kN.

