

## Metal Forming Technologies (8h) laboratories activities at Alessandria Campus

Activities/workshop	Strumento/Macchinario	Azione studente
<b>Metallic powders pressing</b>	Press	Use dello strumento use of the equipment
<b>Green density assessment and mechanical testing on densified samples</b>	Archimedes scale Charpy Hammer Tensile Machine	use of the equipment
<b>Metallic powders atomization</b>	Gas atomizer	Observation of the process
<b>Physical and Chemical assessment of powders</b>	Hall and Cartney flowmeter Powder Reometer – LECO analyzer	Observation of the process
<b>Hot isostatic pressing</b>	Quintus HIP	Observation of the equipment and of real component processed with HIP

## Pictures of the pieces of equipment available during the workshop

