



The PROTO Challenge is a prize-driven innovation initiative implemented by Hub Innovazione Trentino (Trento, Italy) aiming at nurturing the adoption of **additive manufacturing technologies**

Companies apply for the PROTO Challenge through a public call notice and five mechanical elements and products are selected based on specific challenges regarding their **manufacturability**.

The PROTO Challenge lasts for one month during which teams of students utilize advanced software for **CAE – Computer Aided Engineering** to analyse and redesign products in order for achieving improved structural performance, as well as manufacturability via additive processes.

By the end of the Challenge companies receive a new **3D CAD design** that can be freely exploited to pursue prototyping. Beyond that, companies gather crucial know-how to shift to advanced manufacturing production, and have a chance to get in touch with new talents to be possibly hired. Full documentation is available to support your agency adopting this initiative. To know more about the Proto Challenge please contact HIT:

tech@trentinoinnovation.eu.

<https://www.trentinoinnovation.eu/proto-challenge-eng>