

PRESS RELEASE

PROTECTIVE VISORS PRINTED IN 3D IN RECORD TIME

Weerg and PressUP supply hospitals and Civil Protection free of charge and appeal to manufacturers all over Italy: it's time to build a network

April 14, 2020: Within less than 24 hours of the announcement, hundreds of requests were received for **protective visors** produced in record time by [Weerg](#) and [PressUP](#) and offered to hospitals at no charge. *"The call center we set up is always busy, but we were able to respond to the call of the **Italian Civil Protection** to which we will deliver the last 500 protective visors that are already finished",* explains **Vincenzo Cirimele**, CEO PressUP who immediately embraced the idea of **Matteo Rigamonti**, **Weerg's founder**, who adds: *"We are managing the social networks. Through the numerous sharing, the news has made the tour of Italy in a few hours and we continue to receive requests, many from hospitals and nursing homes".* From the dozens of posts on Facebook emerges all the excitement of the moment, the fear of those on the front line. *"We must protect our staff,"* they write. **From Weerg and PressUP, therefore, starts a heartfelt appeal to all makers in Italy who also have a small 3D printer.** *"We ask those who have this equipment or digital milling machines to join us. We can share all the details of the project in opensource so that we can meet the demand that has overwhelmed us,"* adds Cirimele. The two entrepreneurs are therefore the spokesmen of the need, now more than ever, to create productive networks, with the optimistic vision that in the near future these collaborations can contribute to restart the economy when the emergency is over.

The project of the protective visors is the result of a series of tests carried out based on the many prototypes present online that Weerg and PressUP have adapted also according to the advice of health personnel who collaborated in the development of the device. *"By virtually combining our 3D Printing department with PressUP's digital production and logistics, we were able to produce the first prototypes in just a few days and start up an efficient production line between Venice and Rome in record time,"* explains **Rigamonti**.

A project, therefore, that stems from the **virtuosity of Made in Italy entrepreneurship**. Weerg - a revolutionary Italian e-commerce company offering CNC machining and 3D printing online, with the largest installation of HP Multi Jet Fusion 5210 industrial 3D printers, produces **the visor structures in nylon PA12** which are then sent to the PressUP production site, on the outskirts of Rome. Here, at the premises of the Roman tech-company leader in online printing services, **the screens are cut from 0.5 mm PET sheets** using computerized cutters, the instructions for assembly are printed and shipments are handled.

As indicated in the two e-shops, the companies specify that these visors do not replace the necessary masks, but represent a first barrier that protects the eyes and mucous membranes of the mouth from sneezing and saliva of patients, creating a shield for the entire face against contact infections and thus providing valuable support in the protection of doctors and nurses working in the front line

The 3D printing technology, already used in various medical fields such as maxillofacial surgery, cardiology and orthopaedics, is particularly efficient in the production of parts and components of medical devices and instruments so necessary at this time. In addition to protective visors, Weerg has already contributed to two other projects. The Veneto-based company is one of the entities that have accepted the appeal of Isinnova and FabLab Brescia by producing with 3D Printing the valves designed to transform snorkeling masks into

emergency breathing masks. Another all-Italian project is the Openbreath program, which involves a multidisciplinary team engaged in the development of an innovative device for assisted breathing, to which Weerg has joined as a partner providing urgent components for an opensource pulmonary ventilator. *"Our 3D printing technology is extremely fast and allows us to produce these components very quickly"*, explains **Rigamonti**. *"Thanks to the effective collaboration with PressUP we have produced this first stock of protective visors in just 48 hours"*. Requests also come from private companies and operators, who want to provide additional protection for their employees. *"These users can also place orders on our platforms, for a fee equal to the production costs we are incurring"*.

Weerg – Company Profile

Weerg Srl is an Italian company based in Gardigiano (VE) that, through the platform weerg.com, offers online CNC machining and 3D printing dedicated to different industries, providing users with all the benefits of a service based on pure e-commerce. Weerg.com's service asset: online real-time quoting, choice of delivery times and free prior analysis of the project provided by the customer. Weerg was born in 2015 from an idea by Matteo Rigamonti, founder in 1994 of Pixartprinting SpA, the largest European web-to-print company BtoB. Thanks to a consolidated know-how in the B2B e-commerce world and in the optimization of the customer experience for online purchases, Weerg is able to satisfy requests ranging from unique examples to mass production. Everything with 100% made in Italy quality, competitive costs, fast delivery times and the freedom to place orders at any time of day. There are numerous reference markets: engineering and mechanical applications, for the automotive industry, electronics and aerospace, for the lighting, technology and consumer goods sectors, and for medical instruments. The Weerg production site is organized according to high levels of

PressUP - Company Profile

Operating on the market since 2010, PressUP is a pure tech company that offers excellence in online printing, combining digital and offset technologies. A global solution provider that bases its exponential growth on the virtuous combination of typographic know-how, innovative concept of online print sales and meticulous quality control throughout the supply chain. The company's assets include consulting customer care, attention to environmental sustainability and value-added services such as PressUP NOW which guarantees same-day delivery.

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