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CT engineers show their commitment with the development of healthcare equipment and technological solutions for the industry

Since the very beginning of the crisis caused by COVID-19, engineers from different CT offices have joined forces, know-how and passion for technology to contribute to the development and manufacture of healthcare material and personal protection equipment (PPE) for those who need it most. In addition, the team specialized in augmented reality from the Customer Services Business Unit in Madrid is accelerating the development of a virtual meeting room application designed for industrial companies.

CT, a leader in providing technological and innovative engineering solutions for the entire product life cycle, is actively collaborating in various initiatives side by side with healthcare professionals, client companies and other actors in society throughout the whole production chain of material and PPE for healthcare workers: from the design and development of 3D CAD models, the optimization and adaptation of products (such as connecting a scuba max to a positive ventilation mask or for use as PPE, or adapting safety goggles to facilitate their mass production), to validation, manufacture and finally distribution. All the material is being distributed all over the country to hospitals, health centers, nursing homes, pharmacies and supermarkets, among others.

In our current situation, the great technical and human work of our engineers is also focused on the future needs of the industry. A team from the Customer Services Unit, led by Ignacio López, continues developing a Virtual Meetings application which allows sharing 3D objects in real time, so that they can be simultaneously analyzed and manipulated by meeting participants. The application will provide personalized virtual meeting rooms for each client, with their corresponding 3D models, a solution for a multitude of industrial processes with the aim of making it unnecessary to have people working on site.

About CT

CT provides engineering services in the aeronautical, naval, automotive, rail, energy, industrial plants, architecture and construction sectors. CT covers the entire life cycle of the products, from product design engineering, manufacturing engineering to post-sales support engineering. CT has more than 1,700 employees and a network of offices in Spain, France, Germany, Portugal, the United Kingdom, India and Brazil. CT is a supplier of engineering services in design, manufacturing, assembly and



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maintenance phases for the civil and military sector. CT is the only Spanish supplier of product engineering (E2S) and manufacturing (ME3S) for Airbus in the world and a preferred supplier of engineering for Navantia. Other relevant works stand out, such as the participation of the CT Architecture division in the La Sagrada Familia project or the Automotive Engineering division in the Medina-Mecca AVE.

For more information:

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