

## Qwadra and Create it REAL announce a strategic partnership to revolutionize 3D printing in orthotics and prosthetics

Mérignac, France, October 24, 2024 — Qwadra, the digital division of Eqwal and a global leader in digital solutions for the orthotics and prosthetics (O&P) sector based in France, Canada, and Germany, proudly announces a strategic partnership with Create it REAL, a pioneer in advanced 3D printing core technologies. This partnership enhances the capabilities of **Qwadra's Sona Flex and Sona Edge 3D printers** by integrating Create it REAL's multi-patented Programmable Foam® technology into the solution. All this enables healthcare professionals to deliver unmatched precision, speed, and customization.

### Tailored solutions for patient-specific needs

The **Sona Edge** printer is specially designed to manage multiple zones of rigidity and flexibility within orthopedic corsets, ensuring a more personalized and comfortable fit for patients. This innovation allows clinicians to create custom devices that meet specific patient requirements, improving the quality of care.



On the other hand, **Sona Flex** allows users to manage a wide range of foam densities, taking advantage of the Programmable Foam® technology. This provides the perfect balance between orthopedic correction and patient comfort, making it ideal for creating devices like custom seating and mattresses. It offers a customized solution that meets medical and comfort needs.

Both **platforms are designed to evolve in the coming months**, offering practitioners even more possibilities for designing and producing orthopedic devices.

### A technological partnership for a sustainable future

By integrating Create it REAL's advanced technology, Sona Flex and Sona Edge optimize print preparation while reducing production times, but that is not all. It is also caring about responsible use of the planet's resources. **The new production method and materials enable severe waste reduction and recycling schemes eading the way to a more circular economy.** This partnership underscores Qwadra's commitment to embrace new production methods by providing innovative, efficient, and **sustainable solutions** to healthcare professionals worldwide.

"This partnership with Create it REAL reinforces our position as a leader in 3D printing innovation for the orthotics sector," said **Luc Boronat, CEO of Qwadra.**



"The ability to manage rigidity and density in Sona Edge and Sona Flex allows practitioners to produce custom orthopedic devices that maximize both comfort and therapeutic effectiveness while reducing waste and stepping into a future of responsible production."

"We are on a digitalization journey with a higher goal of making the future greener," explains **Jacob Nissen, CEO of Create it REAL**. "the partnership with Qwadra is a major step in the integration of CAD systems with advanced 3D printing technologies, both for the benefit of consumers, but also as an enabler of new production methods for sustainable production and reduction of the carbon footprint in the healthcare industry."



About Qwadra (Rodin4D, Vorum, Techmed 3D): Qwadra is a global leader in digital CAD/CAM solutions for the orthotics and prosthetics (O&P) industry.

Qwadra offers comprehensive systems that streamline the workflow from acquisition to production, enabling healthcare professionals to design and produce custom orthopedic devices efficiently and accurately. With a presence in more than 85 countries, Qwadra continues to innovate and improve patient outcomes with reliable and precise solutions.



About Create it REAL: Create it REAL is a leading technology partner, providing innovative software solutions and advanced technology to help customers unlock the full potential of 3D printing.

Based in Aalborg, Denmark, the team has been at the forefront of the 3D printing software industry for over a decade. Specializing in solutions for orthopedic applications, they enable businesses in the healthcare sector to mass-customize high-quality products for individuals while adopting sustainable, low-waste production methods. Their mission is to make 3D printing accessible and user-friendly, allowing healthcare professionals to focus on delivering personalized care to their patients.



About Eqwal : Eqwal is a French group at the forefront of innovation in custom orthopedic devices. With expertise in patient care, digital solutions, and custom component manufacturing, Eqwal is committed to creating the best orthopedic solutions to enhance inclusion and accessibility for all.

The company's mission is to support patients, families, and professionals in promoting social participation and personal empowerment. By focusing on technical expertise and collaboration, Eqwal transforms challenges into solutions, aiming to foster equality and freedom for those with disabilities

