

HUB by Technyl® accelerates customer product innovation

*A strengthened range of services to better adapt to customer demand
APT® expands fluid and burst testing capabilities (water, oil, glycol, air)
An MMI® predictive simulation that integrates fatigue models*

Lyon, France, Oct. 16, 2019 – Solvay Performance Polyamides unveils HUB by Technyl® to further accelerate customer product innovation in fast-changing markets. HUB by Technyl® features strengthened MMI® Technyl® Design¹ advanced predictive simulation, application performance testing (APT®) and Sinterline® 3D-printing services, better connecting them to the entire Technyl® development offering.

“HUB by Technyl® is a unique platform of upgraded services, fully integrated and closely connected together, ready to provide our customers enhanced capabilities and synergies for eco-design agility and cost optimization,” comments Antoine Guiu, Global R&D Manager at Solvay Performance Polyamides. *“Accelerating product innovation means constantly investing in new capabilities as demonstrated by our brand-new test bench for potable water management.”*

The Technyl® APT® laboratory comprises an extensive testing offer for fluids: circulation, leakage, air pulsation, burst pressure, and corrosion. This is today complemented with a test bench for water management systems to simulate the ageing of materials in hot-cold water circulation trials at different chlorine and oxygen levels. Customers can evaluate the performance of applications under extensive real-life conditions including adaptive burst pressure, weld line resistance, surface aspect and weight loss testing.

“Global manufacturers of components such as boilers, circulation pumps, and water meters in contact with potable water are increasingly looking to address cost and performance challenges while speeding time-to-market,” says Florence Schutz, Global Marketing Manager, Solvay Performance Polyamides. *“With upgraded capabilities, HUB by Technyl® enables integrated component design that would not be possible in metal, using our new APT® test bench to validate ageing and performance of the adequate Technyl® material.”*

With HUB by Technyl®, Solvay Performance Polyamides is the only supplier worldwide to support customers from material selection range to physical part testing under stringent environment. Leveraging advanced design simulation or 3D prototyping, this unique hub of advanced services provides enhanced product differentiation, accelerated time to market and development cost efficiency.

® Technyl, Sinterline and APT are registered trademarks of Solvay.

¹ MMI™ Technyl® Design is an advanced service powered by Digimat® from e-Xstream, an MSC Software Company.

 [FOLLOW US ON TWITTER @TECHNYL](#)

Solvay is an advanced materials and specialty chemicals company, committed to developing chemistry that addresses key societal challenges. Solvay is headquartered in Brussels with around 24,500 employees in 61 countries. Net sales were €10.3 billion in 2018, with 90% from activities where Solvay ranks among the world's top 3 leaders, resulting in an EBITDA margin of 22%. The Technyl® business is part of Solvay Performance Polyamides, a global business unit which is in the process of being acquired by major players in the industry.

For 66 years, the **Technyl®** brand supplies innovative polyamide 66-based solutions for automotive, electrical and electronics, construction, consumer goods and other markets. Leading expertise combining high performing products and advanced services are enabling the Technyl® Force to bring well-recognized added value to the industry.

Learn more about the Technyl® brand at www.technyl.com, and follow us on [LinkedIn](#) / [Twitter](#) / [Facebook](#) / [YouTube](#).

Media Contacts

Solvay Communications

Frédéric Delamare

Solvay Performance Polyamides

+33 4 26 19 70 59

frederic.delamare@solvay.com

Alan Flower

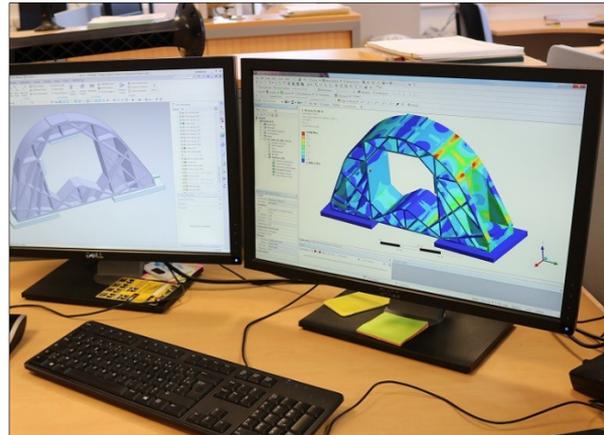
Industrial Media Relations

+32 474 117 091

alan.flower@indmr.com



Advanced part testing facilities at Technyl® Innovation Centre in Lyon, France.



Design optimisation and part predictive simulation with MMI® Technyl® Design.



APT® enables wide range of part testing.



Air Intake Manifold made with Sinterline® PA6 powders.



HUB by Technyl® - a unique advanced services platform.