

**FLAME RETARDANCE + IMPACT STRENGTH**

# GLOBAL CLOUD SERVICE PROVIDER

INTERNAL HOLD OF SERVER  
CABINETS

## AVIENT SOLUTION

Edgetek™ Engineered Polymer Formulations

## WHY AVIENT?

- Offered a 40% glass fiber-reinforced PC solution with high modulus and high impact strength
- Achieved a UL 94 V-0 flammability rating at 3.0 mm
- Provided pre-colored formulation that met specific white requirements and maintained good color stability even after long-term production at high temperatures
- Ensured high flowability so the material could be injected with low pressure, avoiding damage to the metal frame

## LEARN MORE

## KEY REQUIREMENTS

- PC-based solution with good impact strength
- UL 94 V-0 certification
- Dimensionally stable