

Clockwise from top left: In this temporary pavilion at SAP, a suspended canopy incorporates halogen fixtures. A computer rendering shows the form of the 2,400-square-foot structure. Multimedia presentations are projected on a wall. Custom copper pendant fixtures hover near built-in interactive components. The reception station is acrylic composite. Portholes are flush-mounted glass.

do not disturb firm: *scope office for architecture*
site: *walldorf, germany*

Construction is noisy. So building a 2,400-square-foot structure in the internal courtyard of an office complex without kicking up a racket seems downright impossible. But Scope Office for Architecture did just that with a temporary pavilion at the headquarters of the software developer SAP in the German town of Walldorf.

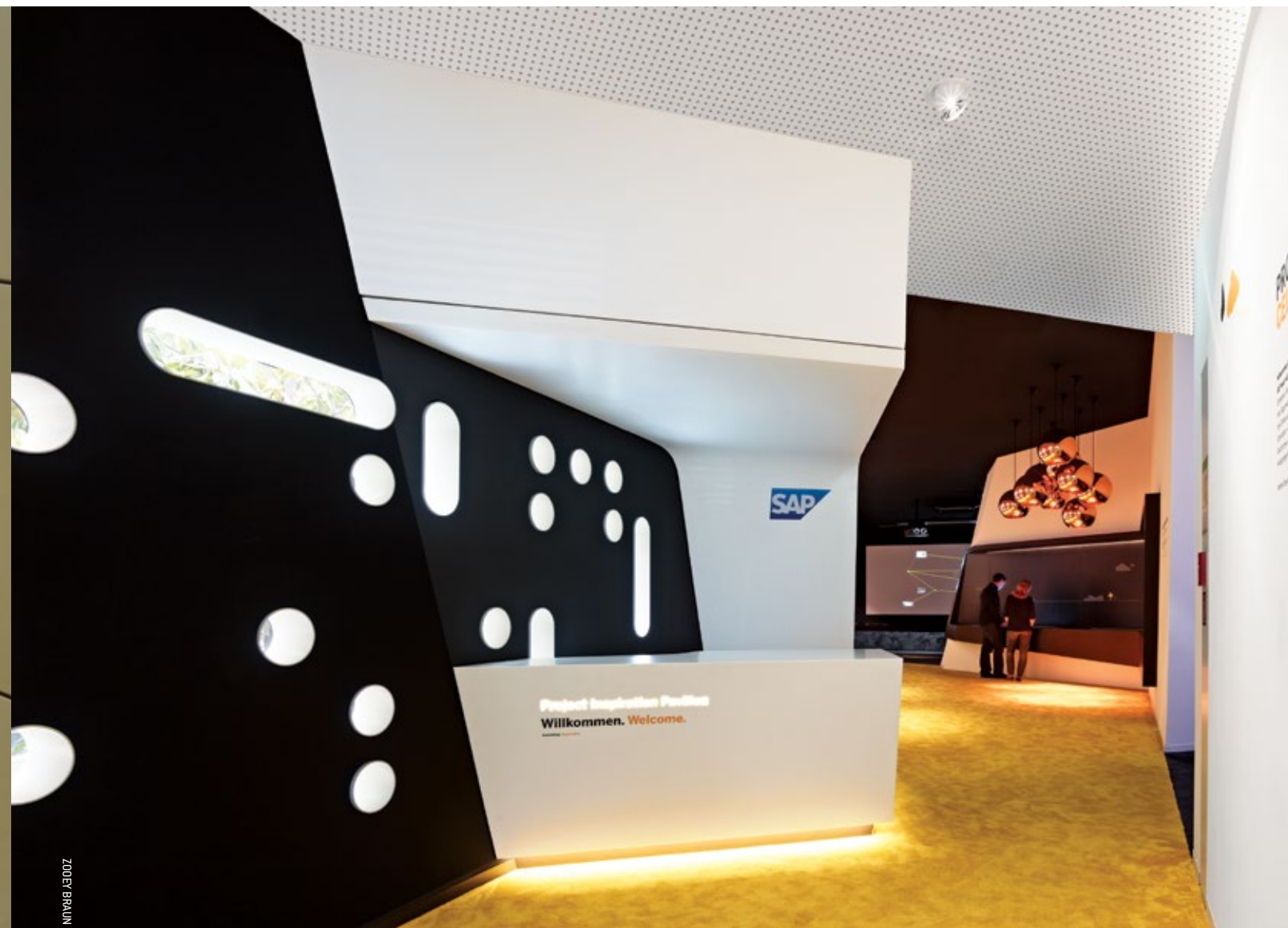
Merging two polygonal volumes, one being an enclosed gangway to the main building, the futuristic pavilion houses "40 Years of Future," a year-long celebration of SAP's 40th anniversary. The exhibition was created in cooperation with ARS Electronica Linz and Havas Worldwide and is divided into three thematic multimedia areas. All use video presentations and touch-screen displays to explore the past, present, and future of SAP.

Appropriately for SAP, computer-based 3-D modeling played a large role in Scope's design process. CNC-cut parts were then delivered as kits. "We were able to assemble the entire building envelope in just two nights," principal Oliver Kettenhofen says. SAP's 12,000 employees remained undisturbed while the interior of the pavilion was being built, too, because there are no large openings in the thick plywood shell, and interior drywall conceals a layer of sound-absorbent mineral wool for further acoustic insulation.

Both the interior and exterior of the pavilion are coated in polyurethane, part black and part white. "This makes it appear to be two separate volumes," principal Mike Herud says. Tech-savvy visitors with a background in computer coding will notice the arrangement of the portholes punched out of the gangway's black enclosure. In binary code, they spell out "40 Years of Future."
—Mairi Beautyman



CLOCKWISE FROM TOP RIGHT: ZOOEY BRAUN (3); SCOPE OFFICE FOR ARCHITECTURE



ZOOEY BRAUN