

Robotic automation for composites

Matrasur Composites (Marcoussis, France) held a press conference to highlight automation trends in composites and to illustrate the company's contribution to automating composites fabrication, pointing out that 5,500 of its robotic units have been installed, to date, during its 30-year history. According to company spokesman Claude Chouet, the company's staff of engineers studies each customer's situation and goals and then designs an integrated and affordable robotic solution that can significantly improve productivity. In one example, Matrasur's industrialization program for a pool manufacturer included automated transfer from work cell to work cell, which resulted in a 67 percent decrease in labor hours per pool, as well as material savings.