

Bi-Mu 2016 At a Glance

Here's a look at some of the technology spotted at the 60th edition of the biennial Italian manufacturing technology exposition.



The 60th edition of Bi-Mu, the biennial Italian manufacturing trade show, attracted nearly 60,000 attendees and more than 1,072 exhibitors from all over the world to the Fiera Milano exhibition center in Milan, Italy. However international in character an Italian show is the perhaps the best place to see Italian technology. Below are a few notable examples spotted by MMS.

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Even for heavy hogging of tough materials, many machines on display used smoother-cutting electrospindles rather than belt- or gear-driven models. Mandelli, part of Gruppo Riello Sistemi, showcased a power curve for this five-axis titanium-milling head that revealed plenty of low-end torque (S1 rating is 1,200 Nm). Meanwhile, two separate axis motors ensure sufficient force behind the swiveling motion of the head. The company's iPuma Reality software—just one part of a broader process monitoring and analysis suite—makes motors and other machine components readily visible for troubleshooting or maintenance.