

Contents

On the Cover



12

Complex layout tasks for the new Mercedes-Benz dealership in Milan, Italy benefited from Trimble's S6 total station technology.



48



32

Features

12 A New Star Over Milan

Digital Facade Surveying—a new specialty—was employed in the construction of the Mercedes-Benz Sales Center in Milan, Italy.
By John Stenmark, LS

24 Visit to MicroSurvey Software

After a long and winding road, this Canadian company has attained international prominence.
By Marc Cheves, LS

48 Scanning in the Streets

3D laser scanning aids the growing Internet racing trend.
By Tom Greaves

Departments

30 *The WOW Factor:* Topcon ImageMaster

32 *ProFile:* Sam Diaz,
Chief Surveyor of Bechtel
By applying technology and strict procedures, this surveyor has nearly eliminated costly mistakes.
By Marc Cheves, LS

54 *Surv-Fi:* Defending the
Future (Part 3)
Vel continues her defense of technology before the state board of registration.
By Gavin Schrock, LS

61 *Product Review:*
Topcon IS Imaging Station
This versatile total station combines photography and scanning to produce a variety of deliverables.
By Shawn Billings, LS

In This Issue

6 *Editor's Corner:*
Tumultuous Times
By Marc Cheves, LS

10 *Point to Point:*
The Digital
Surveys Archive
By Joel Leiminger, LS

72 *Vantage Point:*
Fiddling with Floods
By Wendy Lathrop, LS, CFM

68 Advertisers' Directory

69 MarketPlace