



## P-32 Sonic Paver System



**MMGPS and LPS HMA Paving** 

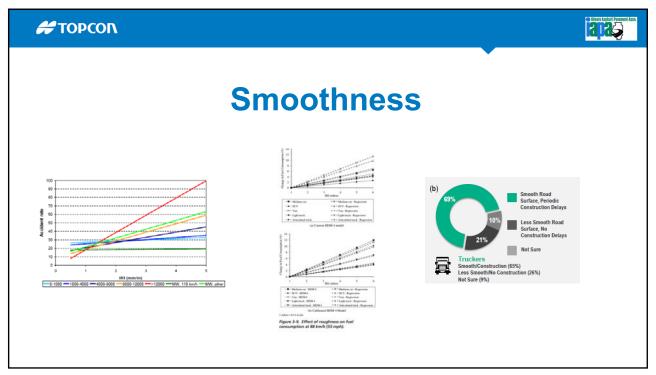


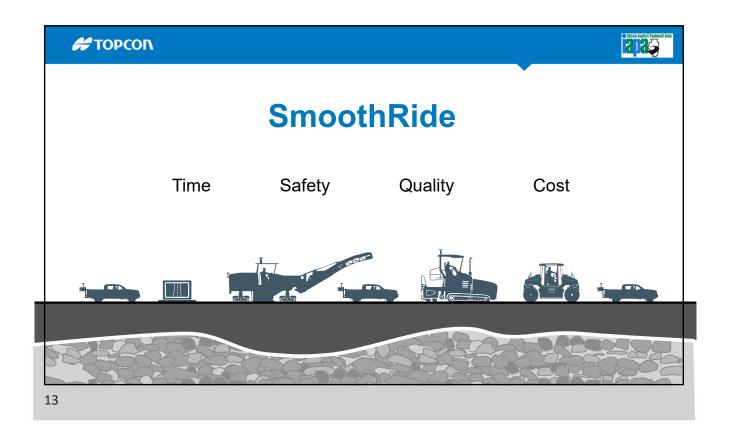


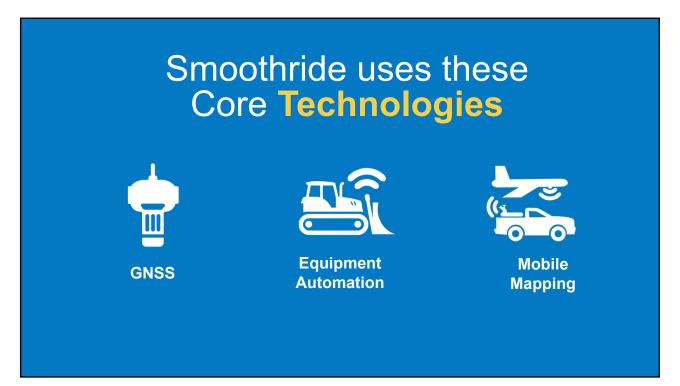
**Thermal Mapping** 

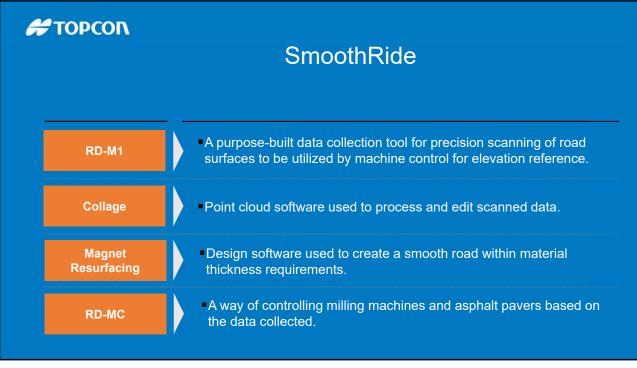


## **PaveLink Real Time Data Sharing**



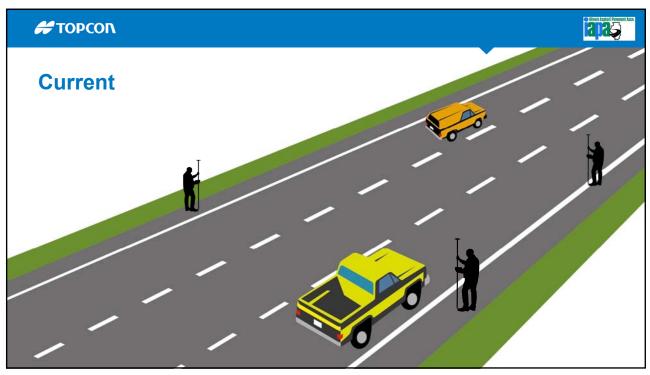


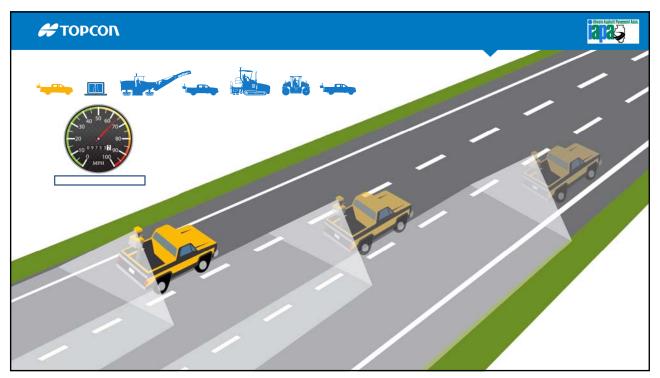


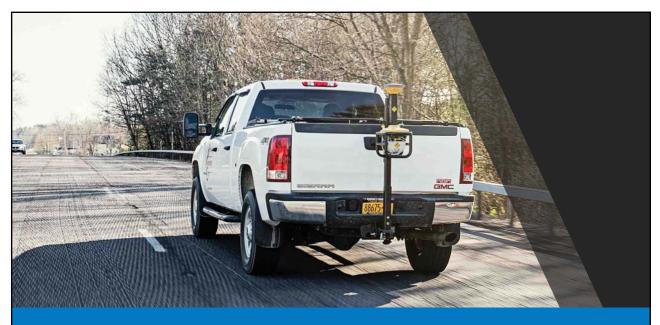












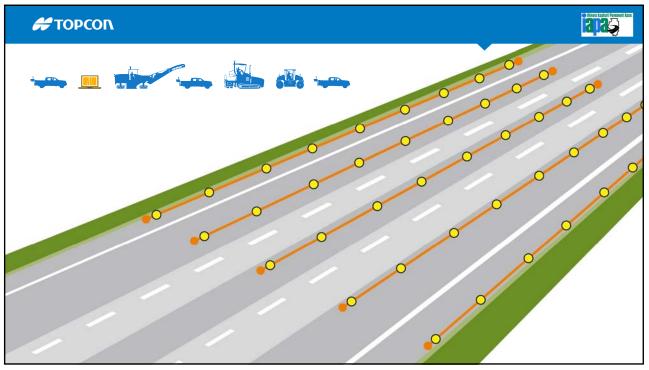
**RD-M1** Road Scanning

- LIDAR scanner
- GNSS receiver
- IMU
- Wheel encoder



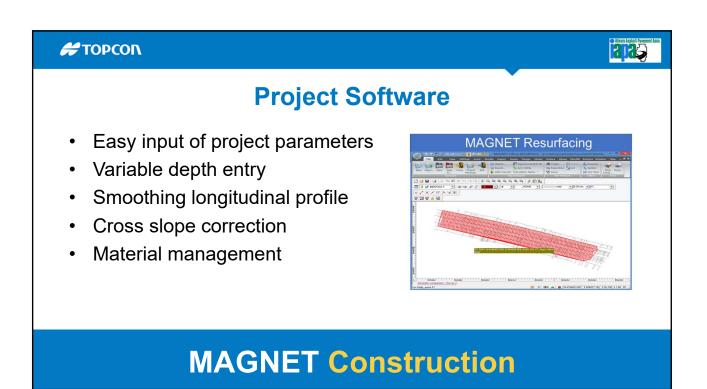


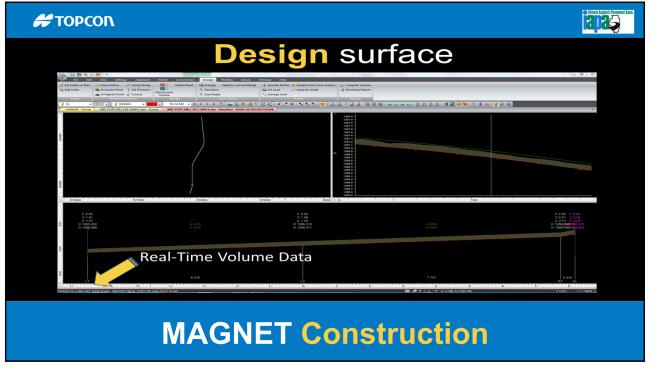
## **RD-M1** Road Scanner



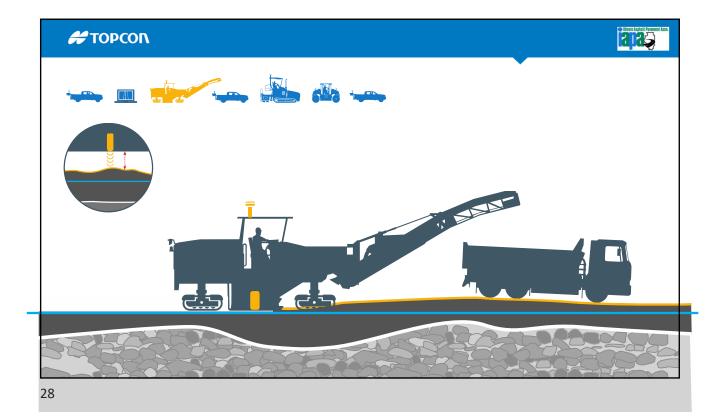
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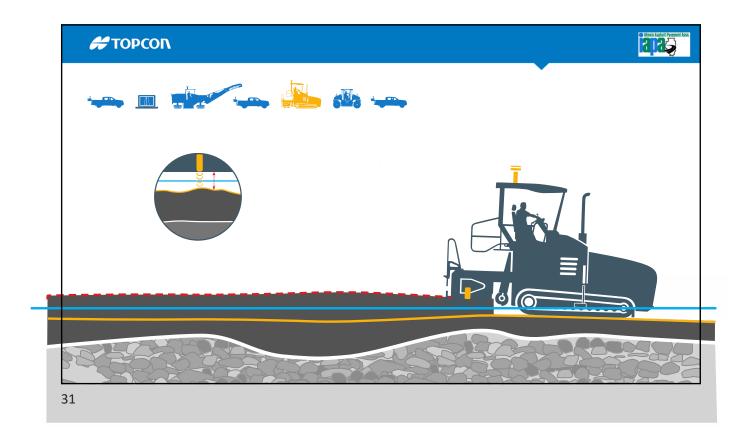
# TOPCON												R	nis Aspial Pavement A
		R	ep	ort	S								
					Station (	yd)	LEP - LT	LT - LC	LC - CL	CL - RC	RC - RT	RT - REP	Station (yd)
<ul> <li>Cross Section report</li> </ul>				0+00.		-2.77	-3.69	-3.17	3.13	3.94	4.47	0+00.000	
<ul> <li>Profile Report</li> </ul>	Resurface Report			0+50.	000	-3.79	-3.20	-3.54	3.13	4.15	4.36	0+50.000	
<ul> <li>Frome Report</li> </ul>	1000 - DOL - DO				0+75.		-3.41	-3.69	-3.83	3.17	3.98	5.26	0+75.000
	111	UNITON - 1.15	175 - 174	114 - 113	1+25.	000	-2.56	-3.64	-4.32	3.58	4.57	3.03	1+25.000
Resurface Report	area (yd2)	83.66	5.41	5.41	1+50.		-2.61	-3.16	-4.25	4.00	4.44	4.02	1+50.000
	weight (ton)	8.48	11.31	11.31	2+00.		-3.25	-3.53	-4.41	4.16	4.43	3.71	2+00.000
<ul> <li>Slope Report</li> </ul>	usage (1/yd2)	0.10	0.50	0.10	2+25.		-3.12	-3.21	-4.41	4.33	4.46	3.59	2+25.000
1 1	we-fill area (pd2)	0.05	0.03	0.63	2+50.		-2.88	-3.24	-3.94	4.14	4.40	4.15	2+50.000
VC Report	volume (pd3)	0.00	0.00	0.00	3+00.	000	-2.92	-3.08	-3.45	2.61	2.99	2.52	3+00.000
vortopoli	weight (ton)	0.00	0.00	0.00	3+25.	000	-5.07	-2.63	-3.07	2.09	2.41	2.50	3+25.000
	433												
	area (pd3) volume (pd3)	83.65 3.65	4.33	4.30	4.45	4.46	4.62	4.82	4.77	4.59	4.55		
	unight (ton) unage (t/yd2)	7.54	8.85	8.99	9.22	9.32	9.65	0.00	9.94	9.60	9.51		
	de (vrpw)		2.00				4.47		2.50				
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								4					
MAG				010	ST	ri			n				





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# **SmoothRide** Paving

