700 V CoolMOS™ P7

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700 V CoolMOS™ P7 includes new features that are valuable for customers

Best-fit performance for target markets

- Up to 4 % gain in efficiency compared to competition
- Up to 15 K lower device case temperature against competition
- Enabler for slim designs → high power density

Ease-of-use level

- High quality at right-fit reliability grade
- Up to class 2 HBM ESD ruggedness
- Easy to drive and fast design-in

Best-in-class price/performance

- Attractive price for high performance technology
- Cost competitiveness compared to most common super junction MOSFET suppliers

***** You never know how strong it is until you evaluate by yourself *****

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Support
700 V CoolMOS™ P7

Collaterals and Brochures	› Product Briefs › Selection Guides › Application Brochures › Presentations › Press Releases, Ads	› www.infineon.com/p7
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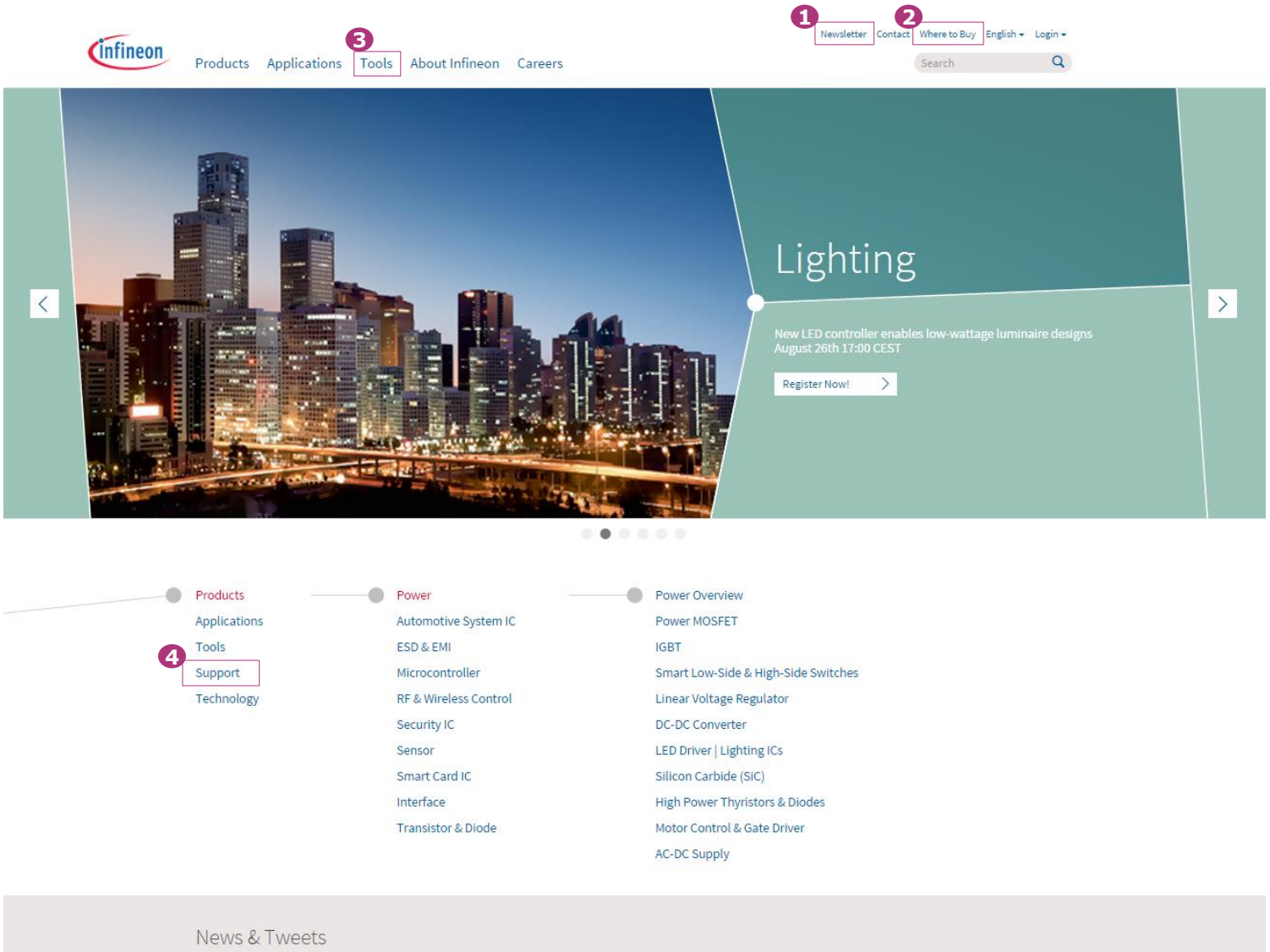

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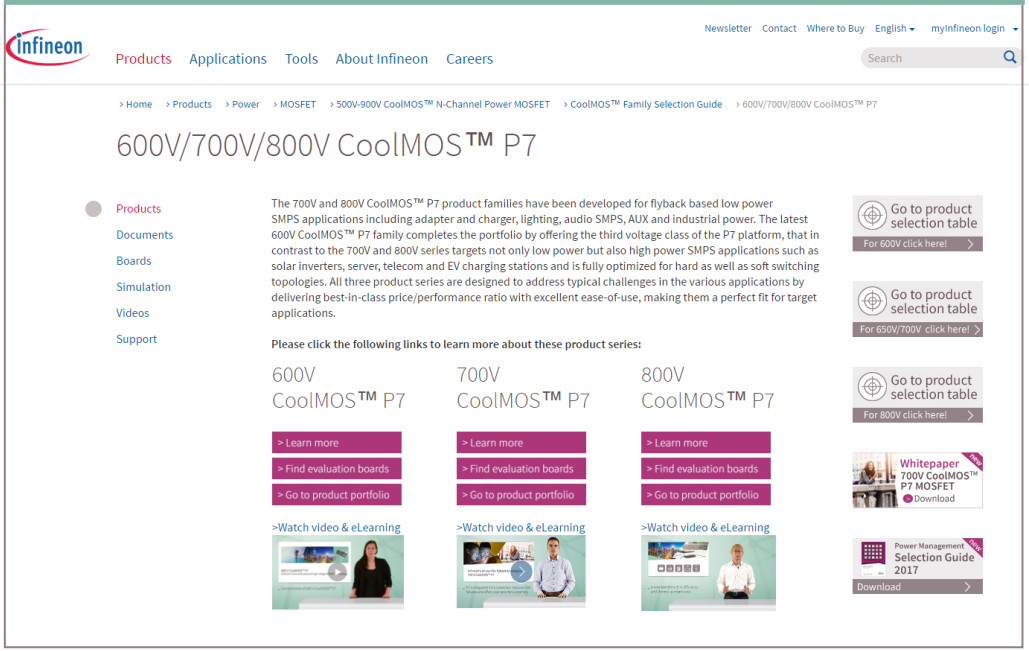
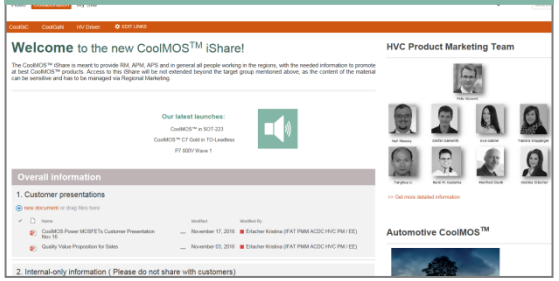
Exploring 700 V CoolMOS™ P7 online
Available promotion material

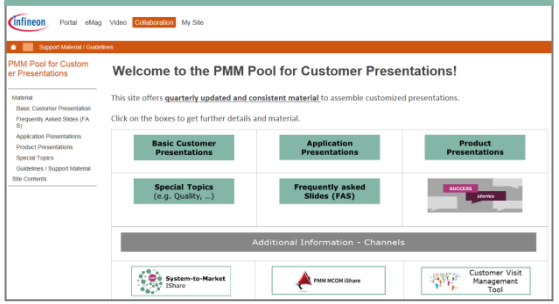
700 V CoolMOS™ P7 Website



CoolMOS™ iShare



PMM Presentation Pool



Sample box

Evaluation boards

40 W flyback adapter design

15 W charger design

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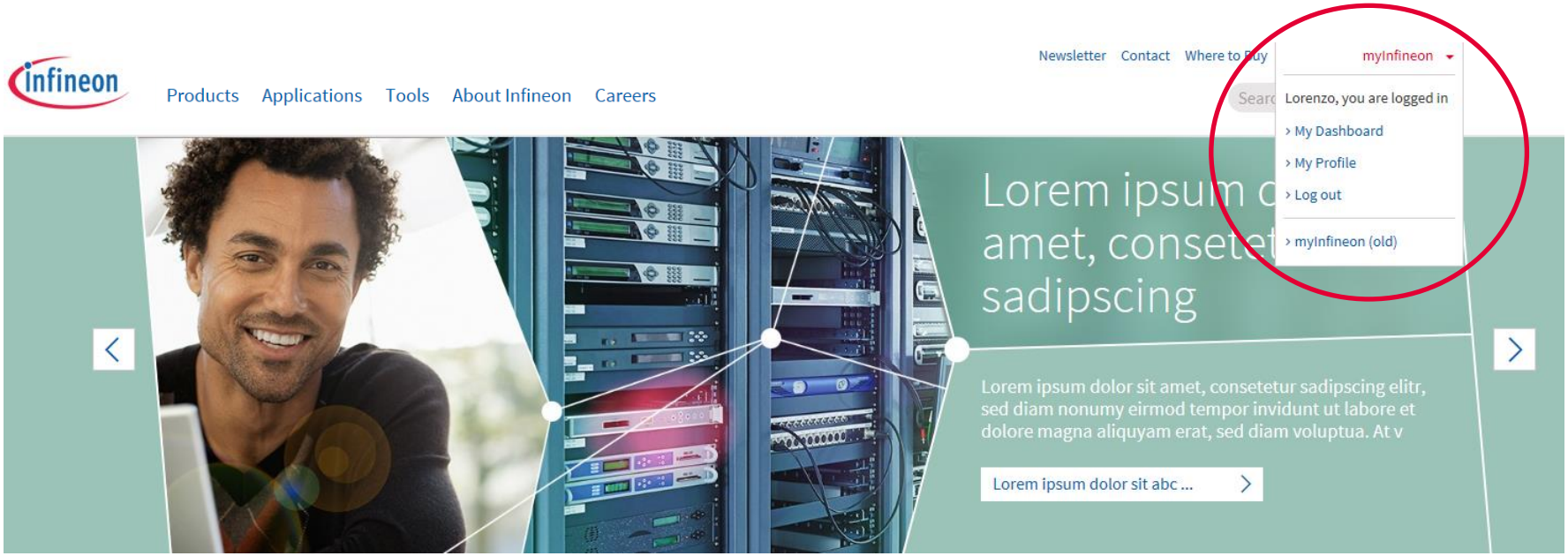

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