

AdaCore

Vendor Presentation

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Agenda

- **What's new?**
- **New Ada markets, new product definition**
- **GitHub**
- **Make with Ada competition**
- **Tech Days**



What's new?



Technology

- **New major versions of all our flagship products**
 - **GNAT Pro 7.4**
 - **CodePeer 3.1**
 - **SPARK Pro 16.0**
 - **QGen**

Highlights

- **Support for Windows 10, VxWorks 7 + 653**
- **SMP Ravenscar runtime support**
- **GPRbuild distributed feature**
- **CodePeer CWE compatibility**
- **SPARK Pro 16 supports Ravenscar**
- **QGen supports model-level debugging and multi-versions of Simulink**



For more info, drop by the booth!





New markets opening up



Automotive

- **Big software systems, autonomous driving**
- **Need a better answer to manage complexity**
- **Need a better answer to comply to ISO 26262**
- **Massive users of Simulink**

Embedded C market

- **IOT, robotics, home automation (domotics), drones, electronic health products...**
- **Need a better answer to manage complexity**
- **See better code as a competitive advantage**
- **Are they prepared to pay for Ada?**

GNAT Pro Relooked

- **How can we attract these new users?**
 - **New product positioning**
 - **Ease the adoption of Ada**



GitHub



Take Ada to the crowd

- **Wider audience than Libre**
- **ARM bareboard drivers and demo**
- **Attracting a different crowd to Ada**



Make with Ada



Make with Ada blog Series

- **Spreading the Ada message to new communities**
- **ARM bareboard support is essential**
- **ARM have helped in spreading the message**



Competition





Make with Ada Competition

- **Spread the Ada message**
- **Encourage students and hobbyists to use Ada**

Make with Ada Competition

- **Encouraging new communities to try Ada**
- **ARM bareboard support is essential**
- **ARM have helped in spreading the message**

Make with Ada Competition

- **Teams of up to 4**
- **\$5k top prize**
- **Panel of judges includes 3 journalists**
- **Launches next week – www.makewithada.org**



**Need your help in spreading the
word!**





Tech Days



Tech Days

- **Boston Sep 21-22**
- **Paris Oct 6**
- **Chance to meet AdaCore team and find out what's happening**
- **All welcome**