

Wednesday Night Bytes

"On our current trajectory, GE is on track to be a top 10 software company,"
— Jeff Immelt, GE CEO and Chairman



New Opportunities Start with Connectedness

Day 2 at Minds + Machines 2015 started off with a question: What happens when products wake up? Mickey McManus, research fellow at Autodesk in the Office of the CTO and a principal and chairman of the board at MAYA Design, offered this answer: "The Internet of Things, combined with digital manufacturing and machine learning create a sort of 'primordial soup.' These three trends are on a collision course and are inevitable." When these trends collide in the right way, products wake up. And industrial companies can shape a world of networked matter and design ecologies and communities of things — always putting people first.



Energy Has Highest Digital Maturity Opportunity

The morning's main stage keynotes included an impressive report card from GE Power & Water CDO Ganesh Bell. Beyond individual assets, digital twins can now be created for an entire power plant or an entire wind farm. Over the life of a digital power plant, the result can be savings of \$300M, and over the life of a digital wind farm, \$100M. That's just one power plant, and one power plant. Imagine this kind of optimization at scale.



Autonomous Cars... Just Two Years Away?

Rock star parking? Actually, no. The white hybrid Cayenne outside the Tech Hall was on display thanks to Platinum sponsor Vodafone and their automotive telematics partner Porsche. Originally planned for inside the hall, the car was barred due to fire safety regulations. According to a Porsche representative on hand, autonomous or driverless vehicles could be on the road in just two years. Now, that's the Industrial Internet of Things getting real — and at high speed.

"Predix will accelerate the industrial app economy, along the same fast growth path we have seen in consumer apps."
— Marco Annunziata, GE Chief Economist

Media Roundup



GE: IoT Makes Power Plants \$50M More Valuable



GE CEO Jeff Immelt On How The Industrial Internet Is Helping Slash Downtime



GE Predicts Predix Platform Will Generate \$6B In Revenue This Year



GE unveils Digital Power Plant in anticipation of greater energy demands



Jeff Immelt: GE is on track to become a 'top 10 software company'



General Electric sees digital revenue tripling to \$15 bln by 2020



GE and CEO Jeff Immelt Think Apps Are the Future of Industry

Social Buzz

Tim O'Reilly @timoreilly · 29h
Shades of "mirror worlds": @generalelectric builds "Digital twin" for power plants. #IndustrialInternet

Izhar @IzharBuendia · 35m
@generalelectric It's exciting how the #IndustrialInternet is bringing "old school" products & services to the forefront of innovation

CancerGeek @CancerGeek · 29m
Trim the cost, lose the wait: Using the #IndustrialInternet to help hospitals achieve more efficient outcomes invent.ge/1NlxM9 #GEMM15

David Sanchez Bote @dsanchezbote · 28m
GE Opens the World's First Industrial App Marketplace gereports.com/get-software-k... #AdvIndustries #IndustrialInternet

Steve Diogo @Steve_Diogo · 2h
That popping sound you hear in San Francisco is minds blowing at @GE_IP Minds & Machines. #IndustrialInternet #GEMM15 @GE_IP @ControlGlobal

Pitney Bowes Digital @pb_digital · 1h
Our solutions deliver indoor/outdoor continuity to maximize customer engagement — more at Minds+Machines pod 43 #IndustrialInternet #IoT #CX

