

Keller Rinaudo, TED2017: How we're using drones to deliver blood...



Ran Krauss, TED2017: **The story of automated drones**



Ehang 184, China: Autonomous Aerial Vehicle Drone

EHANG



Michael Amberg

Todays Content:

- 1. Motivation**
- 2. Basics of Managing Emerging Technologies**
- 3. Old School Tech-Management**
- 4. New School Tech-Management**
- 5. Business Impact of Drones**
- 6. Summary**



PROJECTS

- All projects
- In development
- Graduated
- Discontinued



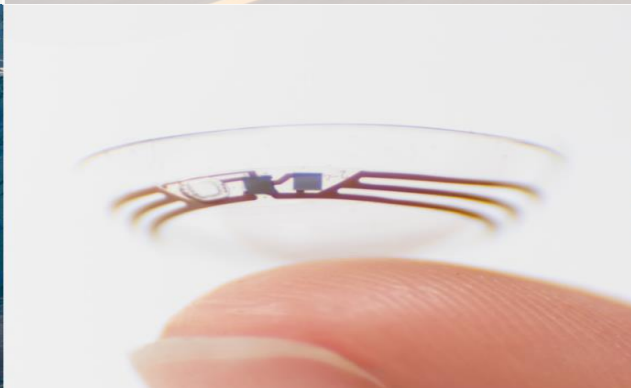
Self-Driving Cars



Delivery Drones



Internet Balloons



Smart Contact Lenses



Smart Glasses



Energy Kites



Salt-Based Energy Storage



Seawater Fuel



5. Business Impact of Drones

DBResearch 12/19: Studie Imagine 2030

Deutsche Bank
Research



konzept

Imagine 2030

Drones (UAVs):

- “By **2022** alone, there will be **700,000 commercial UAVs** in the US alone”
- „**Benefits** are ... **inexpensive, lower carbon emissions, monitoring, productivity.**“
- „**Challenges** are ... **safety, terrorists use, fail safety, regulation.**“

Imagine 2030 The decade ahead

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Today's **drones** are mostly **flying cameras**...



Droneseed, 6/2017: How Drones are Helping to Plant Trees



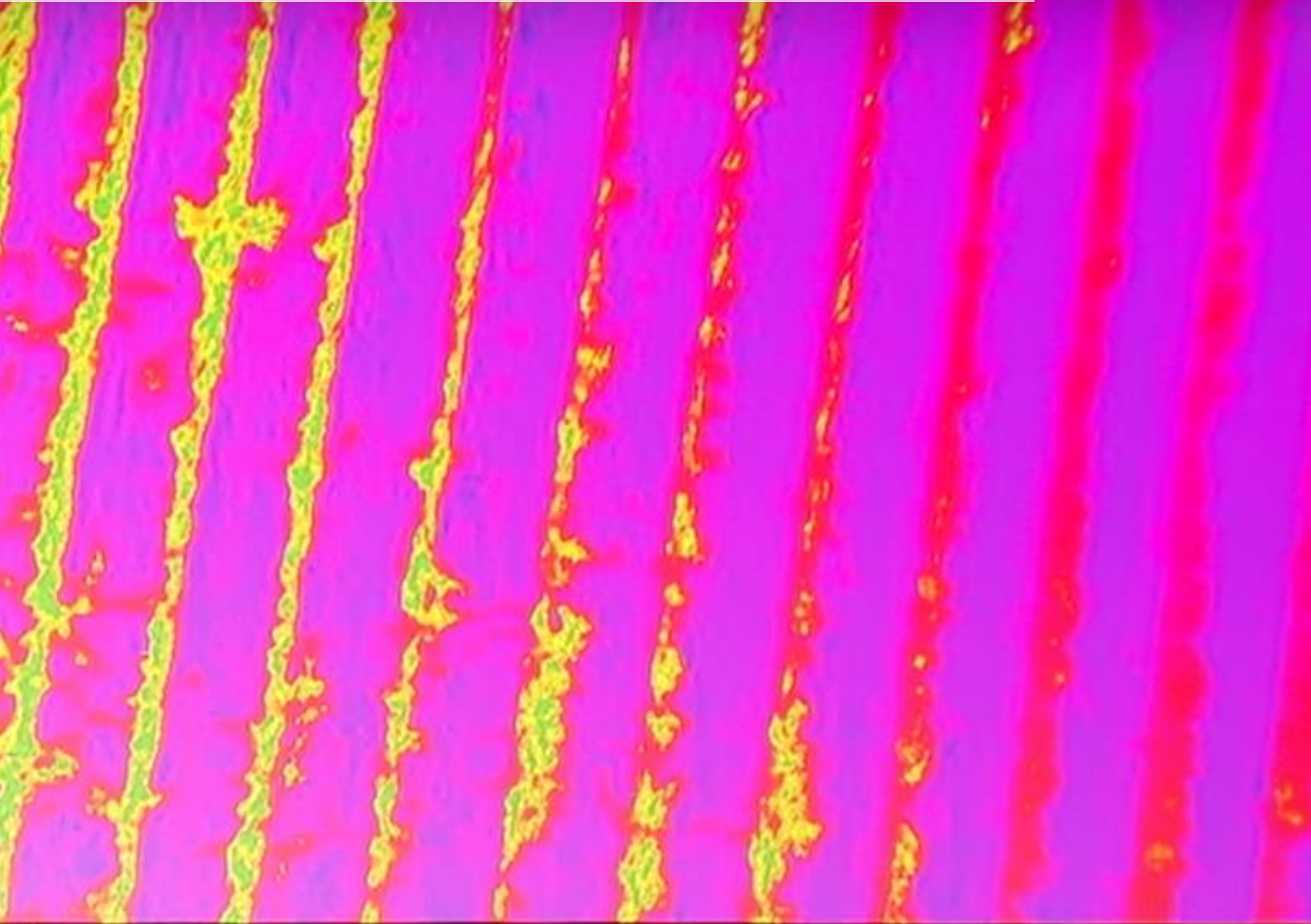
Vijay Kumar, TED2016:
Agriculture & Drones (Precision Farming)



David Baeza, TED2015: Drones make better wine



David Baeza, TED2015: Drones make better wine

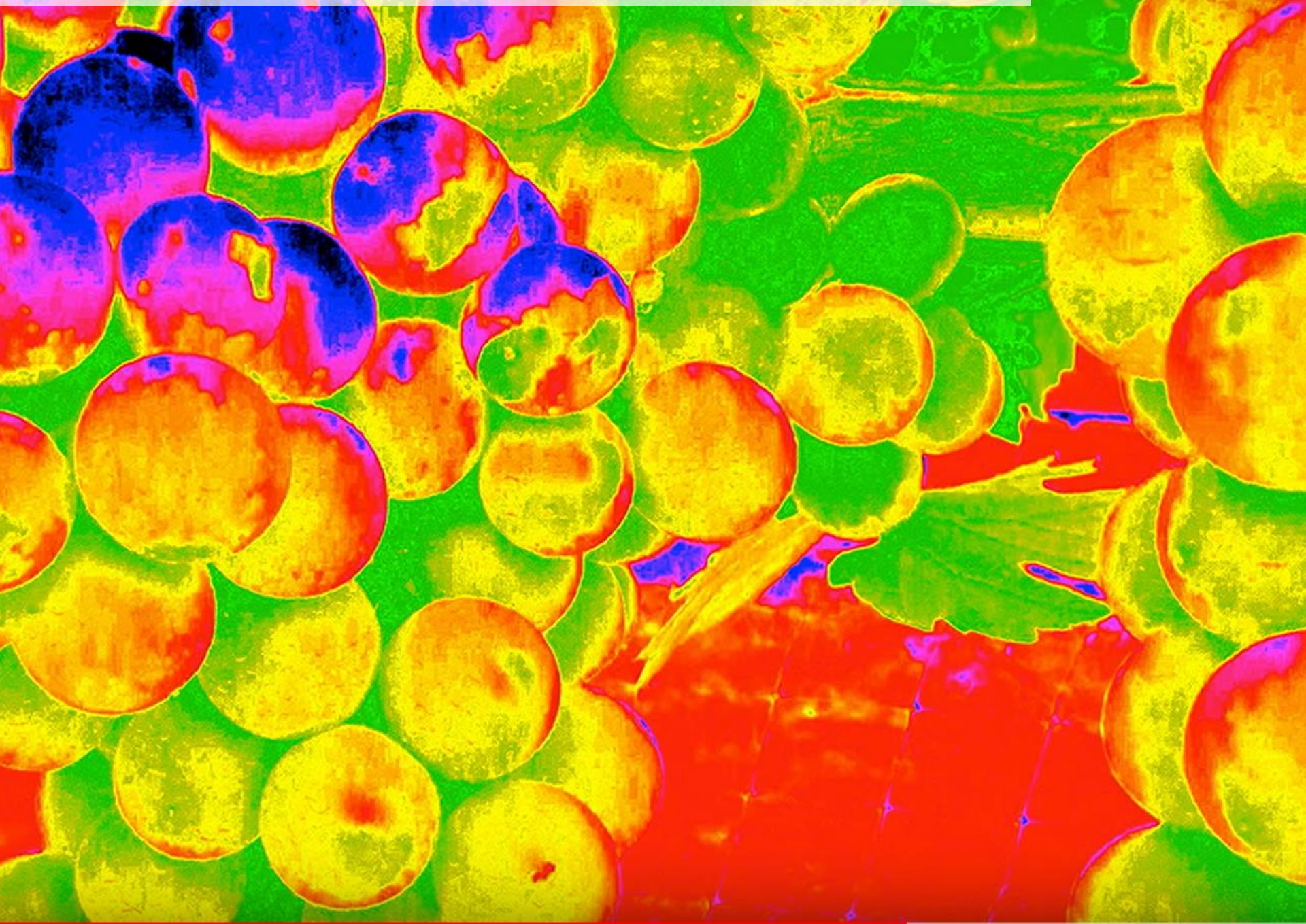


David Baeza, TED2015: Drones make better wine





David Baeza, TED2015: Drones make better wine



Lian Pin Koh, TED2013: **A drone's-eye view of conservation**



Now as you can imagine,

Neil Gardyne, TED2016:
It's not about the drone, it's about generation



Andreas Raptopoulos, TED2013: **No roads? There's a drone for that**



The next big question is, what's the cost?