#### **Delphine Hamant**

Manager, Product Development Engineering

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# 1. Tell us about yourself and your role at AMD.

I am French and I've been in the semiconductor business for the past 17 years. Since day one, I have been exploring the many opportunities this industry has to offer and it has been a very fulfilling journey.

I got my Masters in Physics and a PhD in Process Integration which means I got to understand and improve part of the several hundred complex steps involved in making microchips that go in our phones, laptops and computers.

I joined AMD in 2013 and right now I am working as a manager for a team of product owners and data analysts in Foundry Operations working on the Desktop/Notebook/Server Products ramping to production.

#### 2. When did you know you wanted to go into STEM and what inspired you?

I've always liked Sciences and problem solving. It was a series of encounters with great mentors and opportunities that led me to where I am today. The internships I did gave me the confidence this was the path I wanted to pursue. I was inspired by the passion of my Mentors and their trust in my abilities.

# 3. What are your hobbies now?

I still love to explore and travel the world. I got into Triathlons about 10 years ago, enjoying the challenge of this endurance sport and being amazed about what the body can do if you put your mind into it.

# 4. What does engineering mean to you?

To me, Engineering means solving problem, creating/improving new/better ways of doing things. Engineering means Progress.

# 5. What do you like about working in semiconductors?

What I like about working in semiconductors is that every day is different, dealing with different Products and issues. I like the breadth and depth of activities that need to happen between a bare silicon wafer and the final Product. During my career, I was able to work on many aspects of the Product life cycle.

#### 6. What has been your biggest challenge and how do you overcome hurdles?

Being new in a position is part of the growing process but sometimes it comes with its set of challenges. As I was starting in the Product Engineering Team, I was not ramping fast enough to meet the high expectations. It was a lot of sweat and frustration at first but perseverance was key and the team pulled through and was extremely helpful. My advice would be to never give up whatever tough situation you face. Stay on course, work hard and don't forget you are not alone.

#### 7.What advice would you like to give students who want to pursue a career in STEM?

Be curious. Ask questions.

Find the right Mentor that will guide and aspire you.