

## Member session: SEMI: Delivering Member Value

### 2019/2020 Market Outlook: A Summary of Market Trends and Forecasts



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#### **Abstract**

Coming off of a record-breaking year, 2019 is shaping up to be a reset year for the industry. Headwinds in the form of excess inventory, memory pricing and trade tensions have converged to set the industry up for declines across the board. The critical question is, have we reached the bottom yet? This presentation will discuss the 2019 fab, equipment, materials markets, as well as recent trade actions, and provide forecasts through 2020 for these markets.

#### **Biography**

Ms. Lara Chamness is a Senior Manager Market Analysis at SEMI® and is responsible for SEMI's data collection programs for equipment and materials. This includes leading interactions with SEMI's participating companies, partners and subscribers. Ms. Chamness has 19 years of industry experience and earned BA/MS degrees in environmental sciences and a MBA degree from Santa Clara University.

## Strategic Engagement through SEMI Technology Communities



R. Dossi  
Director Technologies and Programs  
Semi, Berlin, Germany



### Abstract

The semiconductor manufacturing industry is facing tremendous and very fast changing in technology environment.

Requirements in the autonomous driving, industry 4.0 and beyond, AI and quantum computers are raising the bar for semiconductor requirements.

SEMI is providing support and engagement guidelines through several Technology communities helping companies to find a common approach and optimizing future requirements and landscape

### Biography

Roberto Dossi, Director of Technology and Programs, SEMI Europe. He is semiconductor expert with more than 30 years experience worldwide mainly in Technology Development and Operation .

At SEMI, he is responsible to drive technology communities like smart driving, smart manufacturing and FOA. In parallel he's responsible for all programs running in SEMI Europe.

He previously worked for ST Microelectronics, Infineon , SMIC and OSRAM OS.

He has a master degree in Physics from Milan University and an MBA from Jiao Tong University Shanghai.

## **Navigating the New Member Directory**

E. Thoe  
Sr. Director, Member Services  
SEMI, Milpitas, United States



### **Abstract**

As the only truly global trade association covering the electronics manufacturing supply chain, SEMI and its Members encompass a wide array of different industry segments and products. Through its programs, communities, initiatives, market research, and advocacy, SEMI informs and coordinates its members and the industry, cultivates collaboration, drives action, and synchronizes innovation to speed business results. Whether you are already a SEMI Member or have been thinking about becoming a Member, come to learn about specific benefits and the value that SEMI has to offer.

### **Biography**

Eric has been involved in Membership since joining SEMI in 2004. He currently serves as Senior Director of Member Services, supporting members and SEMI staff globally. Prior to joining SEMI, Mr. Thoe held various management positions at Honeywell Electronic Materials, as well as merchant photomask manufacturers Photronics and the former DuPont Photomasks. He holds a BS degree in Chemical Engineering from Purdue University.