

Workshop ITRPV 8th edition 2017

Intersolar Europe, June 1st 2017

Munich, Germany

Outline

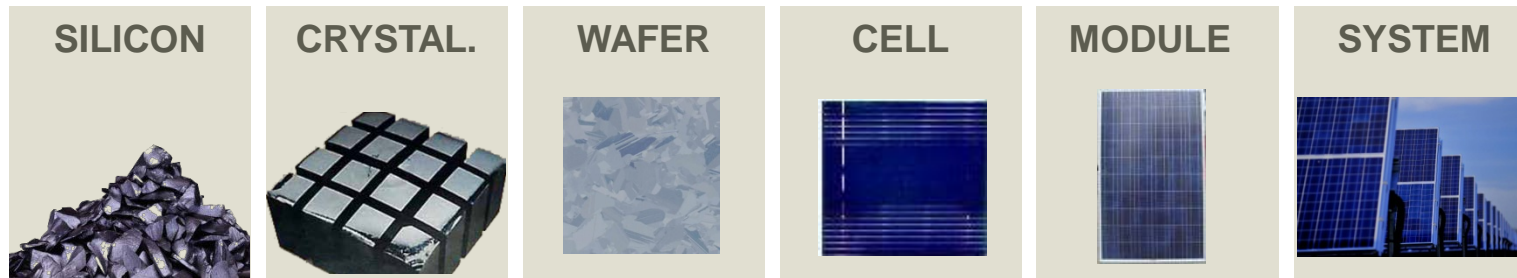


1. **Welcome and Opening of the Workshop**
2. **International Technology Roadmap for Photovoltaics (ITRPV) 8th edition:
Crystalline Silicon Technology – Current Status and Outlook,
*Dr. Axel Metz***
3. **PV (tool) supplier requirements: View of a global cell and module producer,
*Dr. Markus Fischer, Hanwha Q Cells***
4. **Overview and latest technologies for texturing of multi crystalline silicon,
*Dr. Wolfgang Jooß, RCT Solutions***
5. **Impulse Presentation - Optical Inspection,
*Dr. Christopher Berge, ISRA Vision***
6. **Discussion**

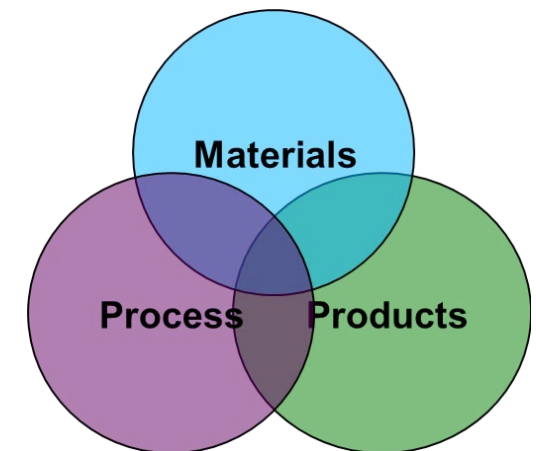
ITRPV – Methodology



Working group today includes 40 contributors from Asia, Europe, and US



Chairs EU
Chairs PRC
Chairs TW
Chairs US



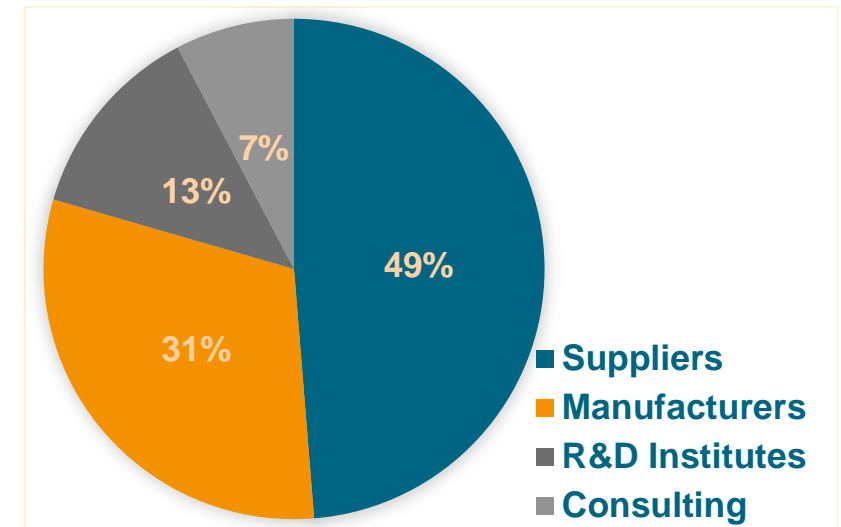
Parameters in main areas are discussed → Diagrams of median values

ITRPV – Contributors to the eighth edition 2017



Applied Materials
ASM Alternative Energy
Bernreuter Research
Centrotherm photovoltaics AG
ECN Solar Energy
Fraunhofer IMWS
Gerlach New Energy Consulting
h.a.l.m elektronik
Hanwha Q Cells
Helios Resource
Heraeus Photovoltaics
IMEC
Innolas
ISFH
Meco (BE Semiconductor Industries)
Meyer Burger
Motech Industries
Neo Solar Power
Pillar LTD.
PV Crystalos Solar Silicon

RCT Solutions
REC Silicon
RENA
Robert BÜRKLE
Samsung SDI
SAS (Sino-American Silicon Products Inc.)
SiCon
Silicor Materials
Singulus Technologies
Sodetal AWT s.a.s.
SolarWorld
Sol Voltaics
Teamtechnik
Technology K
University of New South Wales
VDMA
Vitronic
Von Ardenne
Wacker Chemie AG





**Thank you
to all contributors!**

**Thank you
for your attention!**

Visit us at www.itrpv.net