FORMAT
Forecast and Roadmapping for Manufacturing Technologies

TECHNOLOGY FORECASTING WORKSHOP

Feb 21, 2014 **Wrocław, Poland**

TECHNOLOGY FORECASTING

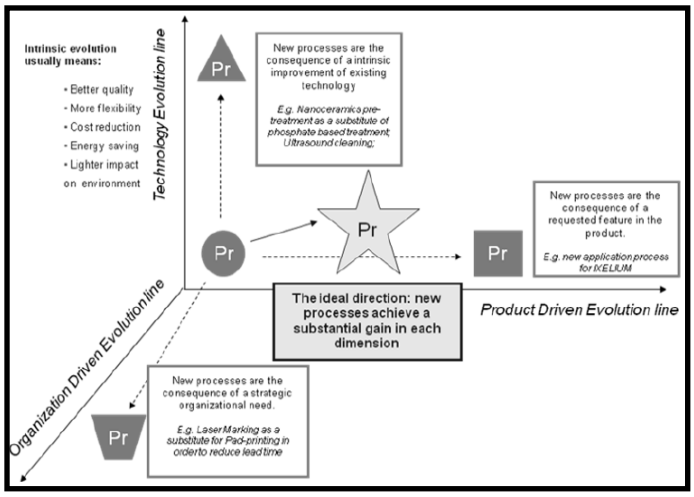
Future characteristics of process and products in a manufacturing sector can evolve along these 3 perspectives:

1. *Product Evolution*: the design of new products can require new process technologies for the product itself to be manufactured;

2. *Technological Evolution*: is the technological pressure, intrinsic technological evolution leads to changes and improvements in the manufacturing processes that must not be let unexplored;

3. *Organizational Evolution*: to fulfill some industrial strategies, new processes with improved performance can be necessary.

The FORMAT project aims at **developing of an innovative forecasting methodology supporting decision making in Manufacturing Industries**

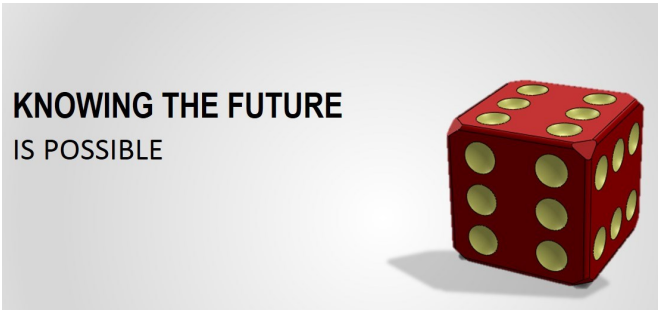


THIS WORKSHOP

Benefits of attending this workshop include:

- Ability to assess a system holistically
- Systematic methods to analyze and forecast systematic trends in manufacturing technologies
- Capability to gauge factors responsible for aiding and impeding the evolution of technology

The goal of forecasting is not to predict the future but to tell you what you need to know to take meaningful action in the present.
- Paul Saffo



WHO SHOULD ATTEND

This workshops aims to facilitate discussions with the suggested profile of attendees:

- R&D managers
- Product managers
- Strategy specialists
- Corporate decision makers
- Technology forecasters and system thinkers

ABOUT THE WORKSHOP

This workshop will be divided into 3 sections:

Session 1 (9am—10.30am):

This session will introduce you to Marie Curie programs and a gist of the field of technology forecasting (TF). The industrial need for FORMAT technology will be discussed. This will followed by the current FORMAT technology forecasting methodology.

Session 2 (10.45am—12.10pm):

A) Vacuum forming, an important step in the manufacture of refrigerators, is the technology chosen for the application of the methodology. The stress in the session will be to highlight the methods used by the participants in the case study. What is responsible for stopping the evolution of a technology? How can trends in technology be predicted? How can the dynamics of performance and costs be used to forecast the future state of the technology?

B) At the end of this, a built-in tool to assess the effectiveness of the methodology will be presented. Also, a summary of the application of the assessment of the methodology will be presented.

C) Conclusion and future steps highlighting the further evolution of the methodology itself will be presented

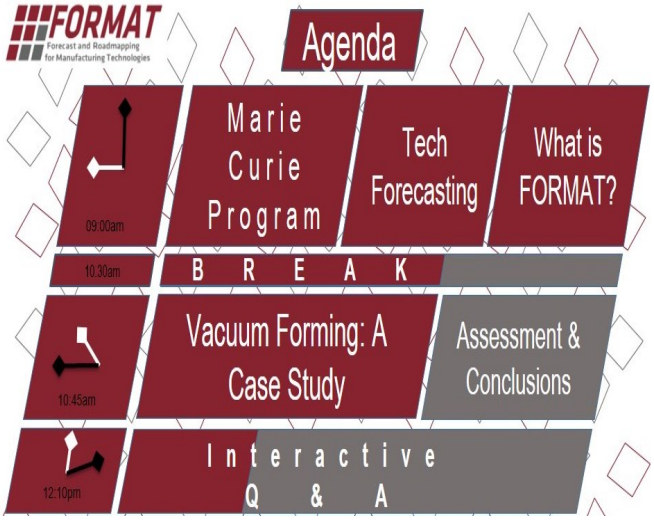
Session 3: (12.10pm—1.00pm):

There will be an interactive Q&A to gain more insights into the methodology and technology forecasting as such.

Face2Face

2pm—3pm

On a sign up basis, face to face meetings can be arranged with the speakers of the workshop.



THE PARTNERS

Whirlpool Europe, Cassinetta di Biandronno, Italy

Wroclaw University of Technology, Wroclaw, Poland

Politecnico di Milano, Milan, Italy

PNO Consultants, Brussels, Belgium

Innovation Engineering, Rome, Italy

WORKSHOP LOCATION: Building C13, Wybrzeże Wyspiańskiego 23/25, 50-370, Wrocław University of Technology, Wrocław, Poland

WORKSHOP DATE & TIME: 9.00am to 01.00pm, Feb 21, 2014, **FEES**: FREE

INFORMATION: gaetano.cascini@polimi.it

FORMAT Technology Forecasting Workshop

Time: 9.00am-1.00pm, Friday, Feb 21, 2014

Venue: Wybrzerze Wyspianskiego 23/25, 50-370, Wroclaw University of Technology, Wroclaw, Poland

Click to Register

Partners