

# WELCOME

To the European Technical Centre



# The European Technical Center: a multi-company center



**Chemours™**

# In case of emergencies

Be familiar with emergency exits

Do not use the elevators

Stay with your guide



# Safety Rules before visiting our laboratory

- Stay with your host and listen to his instructions
- Always wear your identification badge
- Keep to walkways at all times
  - Lines
  - Doors
- Wear safety glasses in designated areas
- NEVER step backwards, before looking
- Do not touch equipment or any materials in the laboratories
- Smoking is not allowed on site
- Please, do not take pictures unless authorized by you host

# Fluoropolymers Technical Team – ETC



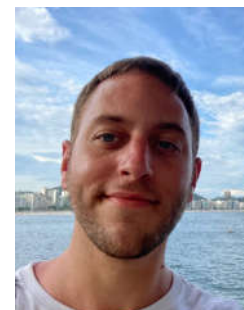
**Jeanne Driebeek**

Technical Marketing  
Melts



**Marco Ang**

Technical Marketing  
PTFE



**Florian Baudoin**

Technical Marketing  
PTFE & Melts



**Philippe Chaudron**

Laboratory Technician  
Melts Wire & Cables  
PTFE tube paste extrusion  
Electrical testing



**Jocelin Besse**

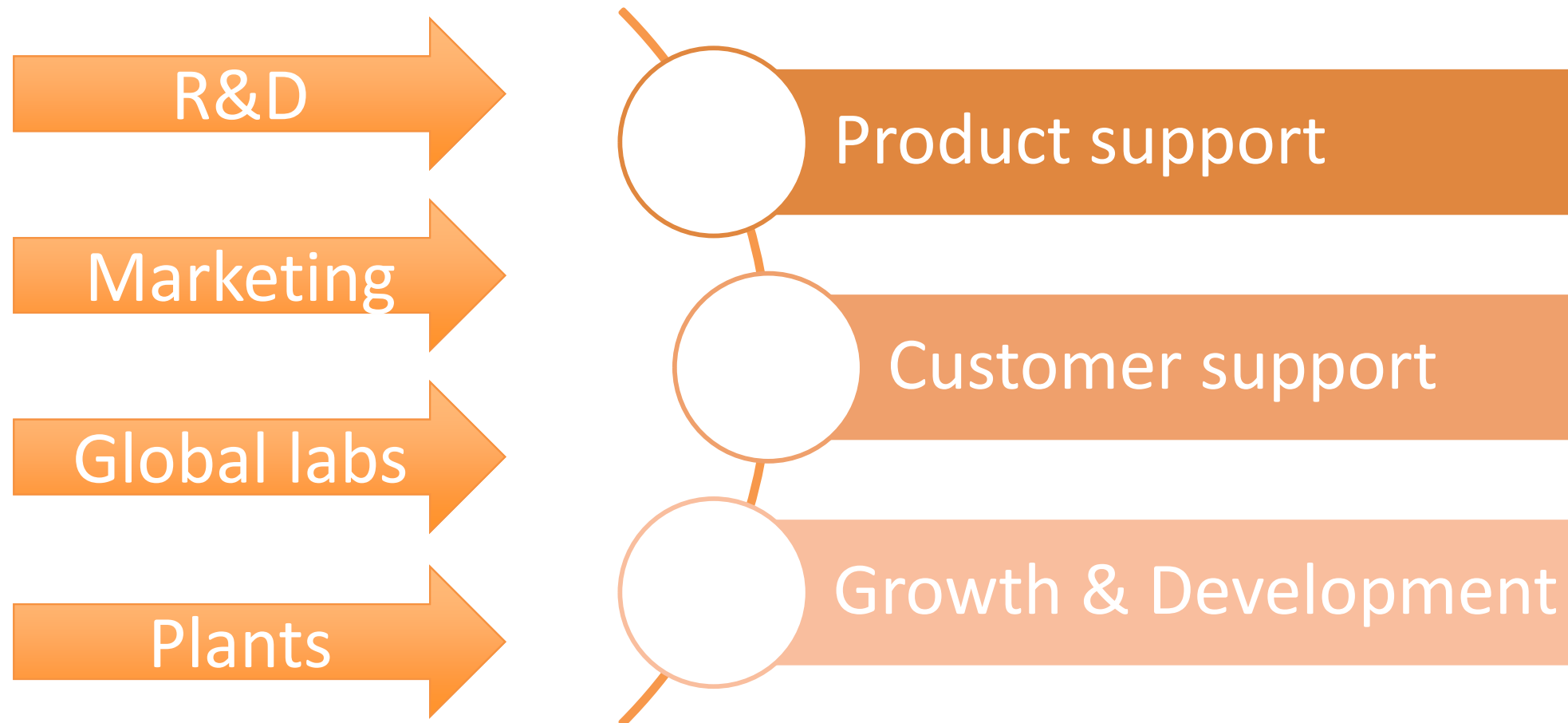
Laboratory Technician  
Mainly PTFE  
Dispersions/ Testing



**Christian Laffin**

Laboratory Technician  
Melts tubing  
Melts transfer molding  
PTFE W&C paste extrusion  
PTFE liner paste extrusion  
PTFE tape processing

# Technical Marketing



# Lab Capabilities – PTFE & MELTS

## Processing Capabilities

### Melts:

- Wire coating: Primary / High-speed / Jacketing
- Mono-layer Tubing Extrusion
- Transfer Molding
- Convoluting / Corrugating
- Foam extrusion

### PTFE Fine Powders:

- Chemours global center of expertise for fine powder processing
- Industrial tubing extrusion
- High Quality tubing (batch)
- Pipe liner tubing
- Unsintered tape
- Wire coating
- Channel extrusion

## Testing Capabilities

### Thermal analysis:

- DSC, TGA, TMA, FTIR, EDX
- Thermal conductivity

### Physical properties

- Tensile and elongation
- Stress-crack resistance (MIT Flex-Life)
- Deformation under Load
- Tribology
- Density (bulk density, SG/SSG)
- High pressure tubing test
- Steam/Cold-water cycle test
- Rheology: MFR, PVT diagrams, viscosity

### Electrical characteristics:

- Resistivity (surface/volume)
- Dielectric Strength
- Conductivity