



Compounding. The art of mixing, reinforcing and incorporating additives to plastics.

★★★★★ (47) asistentes

Plastics are probably the most versatile materials that human being has developed. This versatility is due in part to the ability of plastics to be mixed with a wide variety of substances that can give them new properties, such as: electrical and thermal conductivity, flame retardancy, foaming, transparency, impact resistance, rigidity, flexibility also including a possible cost reduction and future recycling.

In order to achieve these good properties, a correct mixing process is essential and this will depend on a current screw design, appropriate control process, the good selection of peripherals and the experience to solve the problems that appear during the compounds production.

Plazo preinscripción

Hasta el 30 de noviembre 2020 o hasta completar aforo



Fecha y horario

Del 01 de dic al 02 de dic 2020

8:30 -13:30



Duración

10 horas lectivas



Ubicación

Online



Precio

Asociados AIMPLAS:
600€

No asociados: 600€

10 % discount off on the second attendee from the same company. 10% discount if you register three weeks before the beginning of the course The fee includes attendance and documentation. Prices exempt from VAT

Objetivos

- Identify the essential concepts for optimum blending in each compound
 - Determine the most appropriate equipment for each blending process
 - Be able to design a new blending process and control the most important parameters in the production of a compound
 - Optimization of production
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¿A quién va dirigido?

- Technical staff of companies wishing to strengthen their knowledge in the field of compounding; plastic mixing, reinforcing and additivation in co-rotating twin screw extrusion
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Temario

- Introduction to compounding & Co-rotating Twin Screw Extruder
 - Screw design
 - Control process
 - Troubleshooting
 - Specific compounds production
 - Peripheral equipment
 - Practice Compounding Intro (only in Face-to-face courses, this training is online)
 - Compounding of inorganic fillers practice (only in Face-to-face courses, this training is online)
 - Compounding of glass fibbers practice (only in Face-to-face courses, this training is online)
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Convocatorias abiertas

Del 01 de dic al 02 de dic 2020

8:30 -13:30

📍 Online

Profesorado



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Organiza:



AIMPLAS
INSTITUTO TECNOLÓGICO
DEL PLÁSTICO