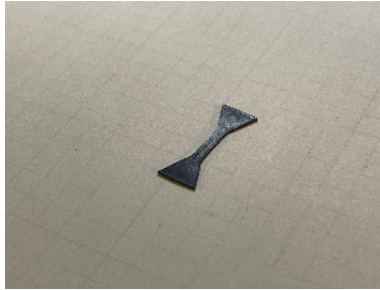


Advanced injection molding

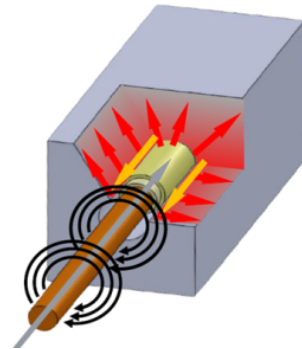
Overmolding (Guy Van Meulebeke)



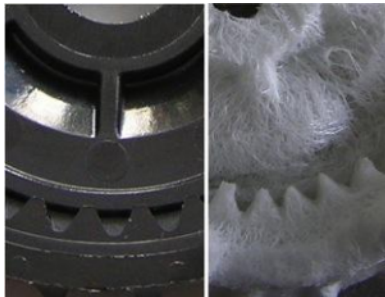
Micro-Injection Molding (Elias Irick)



active heating/cooling
(Guy)



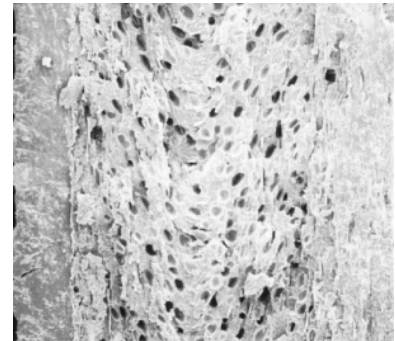
long glass/carbon fibers
(Jiho Seo)



hot-runners
(Rosaria Anastasio)



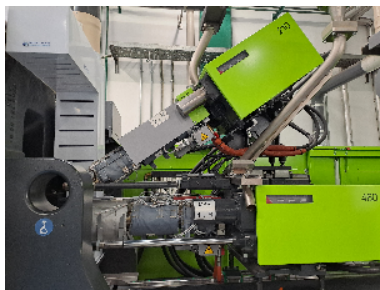
foam injection molding
(Guy)



spiral flow/rheology
(Rosaria Anastasio)



two-shot molding (2K)
(Rosaria Anastasio)



very large parts
(Chris Nelson)



process monitoring (machines/molds /screws)
(Guy/Giovanni)

Date	Time	Site	Type	Lat	Altitude	Speed	Weather												Wind	Temp	Humidity	Pressure	Visibility
							Clouds	Temp	Humidity	Pressure	Visibility	Wind	Temp	Humidity	Pressure	Visibility	Wind	Temp					
Details																							
2023-10-01	08:00	Start of flight	Takeoff	45.76	1000	120	0	15	65	1013	15	65	1013	15	65	1013	15	65	1013	15	65		
2023-10-01	08:15	Climbing	Climb	45.78	1200	130	0	15	65	1013	15	65	1013	15	65	1013	15	65	1013	15	65		
2023-10-01	08:30	Climbing	Climb	45.80	1400	140	0	15	65	1013	15	65	1013	15	65	1013	15	65	1013	15	65		
2023-10-01	08:45	Climbing	Climb	45.82	1600	150	0	15	65	1013	15	65	1013	15	65	1013	15	65	1013	15	65		
2023-10-01	09:00	Climbing	Climb	45.84	1800	160	0	15	65	1013	15	65	1013	15	65	1013	15	65	1013	15	65		
2023-10-01	09:15	Climbing	Climb	45.86	2000	170	0	15	65	1013	15	65	1013	15	65	1013	15	65	1013	15	65		
2023-10-01	09:30	Climbing	Climb	45.88	2200	180	0	15	65	1013	15	65	1013	15	65	1013	15	65	1013	15	65		
2023-10-01	09:45	Climbing	Climb	45.90	2400	190	0	15	65	1013	15	65	1013	15	65	1013	15	65	1013	15	65		
2023-10-01	10:00	Climbing	Climb	45.92	2600	200	0	15	65	1013	15	65	1013	15	65	1013	15	65	1013	15	65		
2023-10-01	10:15	Climbing	Climb	45.94	2800	210	0	15	65	1013	15	65	1013	15	65	1013	15	65	1013	15	65		
2023-10-01	10:30	Climbing	Climb	45.96	3000	220	0	15	65	1013	15	65	1013	15	65	1013	15	65	1013	15	65		
2023-10-01	10:45	Climbing	Climb	45.98	3200	230	0	15	65	1013	15	65	1013	15	65	1013	15	65	1013	15	65		
2023-10-01	11:00	Climbing	Climb	46.00	3400	240	0	15	65	1013	15	65	1013	15	65	1013	15	65	1013	15	65		
2023-10-01	11:15	Climbing	Climb	46.02	3600	250	0	15	65	1013	15	65	1013	15	65	1013	15	65	1013	15	65		
2023-10-01	11:30	Climbing	Climb	46.04	3800	260	0	15	65	1013	15	65	1013	15	65	1013	15	65	1013	15	65		
2023-10-01	11:45	Climbing	Climb	46.06	4000	270	0	15	65	1013	15	65	1013	15	65	1013	15	65	1013	15	65		
2023-10-01	12:00	Climbing	Climb	46.08	4200	280	0	15	65	1013	15	65	1013	15	65	1013	15	65	1013	15	65		
2023-10-01	12:15	Climbing	Climb	46.10	4400	290	0	15	65	1013	15	65	1013	15	65	1013	15	65	1013	15	65		
2023-10-01	12:30	Climbing	Climb	46.12	4600	300	0	15	65	1013	15	65	1013	15	65	1013	15	65	1013	15	65		

current advanced IM projects - status
(Aug 2025)

