Contents		page
P	Plastics and hydrogen technology	1
S	Towards autonomous injection moulding production	7
Sź	Recyclable barrier systems for sustainable products	45
S	Enhanced process and material knowledge in foam extrusion	81
$\mathbf{S}_{4}$	Added value potential through digital infrastructure	125
S	Control of material flows in packaging recycling	161
St	Mixing and flow processes in rubber processing	205
S	Production and operation of hydrogen pressure vessels	253
S	Production of high-precision optical lenses	303
S	Dimensioning methods for failure mechanisms of technical thermoplastics	345
S1	0 Resilient injection moulding process control	383
S1	Long-fibre-reinforced plastic battery housing	421
S1	2 Joining of innovative and sustainable material combinations	467
S1	3 Development of resilient injection moulded products	507
S1	Additive manufacturing of large components	547
S1	Modelling of time-scaled properties of FRP	595